

NC Textbook Commissioners' Reports  
2021 Evaluation of High School Mathematics Textbooks

## NC Textbook Commission Members

Term: April 2, 2021 – April 1, 2025

Mrs. Lora Austin*	Major (RET) William Chesher	Mrs. Dawn Hester**	Mrs. Susan Mills*
Mrs. Jodi Rae Autry*	Mr. Edward Coggins**	Ms. Hannah Jimenez**	Mr. Rob Orrill**
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Mrs. Marlena Bleau*	Mr. Aubrey Godette*	Dr. Alisa McLean***	Ms. Lindsey Sise*

\*Commissioners who submitted a report and participated in the deliberations and reconsiderations meeting.

\*\*Commissioners who submitted a report but *did not* participate in deliberations and reconsiderations meeting.

\*\*\*The chair completes a report but only votes in the event of a tie during the deliberations meeting.

## 2021 Evaluation of Grades 9-12 Mathematics Textbooks

Members of the NC Textbook Commission are responsible for the evaluation of textbooks<sup>+</sup>, as referenced in TEXT-000, and other duties as contained in G.S. 115C-88 and 115C-89. Commission members make recommendations for each textbook presented for adoption based on the requirements and criteria in the State Board of Education approved Invitation to Submit Textbooks for Evaluation and Adoption in North Carolina.

Commissioners file an evaluation report which gives special consideration to the suitability of the textbook to the instructional level for which it is offered, the content or subject offered, the content or subject matter, whether the textbook is aligned with the Standard Course of Study, and other criteria prescribed by the Board. The reports that follow were submitted by Textbook Commissioners after their evaluation of grades 9-12 mathematics textbooks submitted as bids in the 2021 textbook adoption cycle.

<sup>+</sup>In G.S. 115C-85, textbook is defined as “...systematically organized material comprehensive enough to cover the primary objectives outlined in the standard course of study for a grade or course. Formats for textbooks may be print or non-print, including hardbound books, softbound books, activity-oriented programs, classroom kits, and technology-based programs that require the use of electronic equipment in order to be used in the learning process.”

## Textbook Commissioner High School Mathematics Evaluation

Lora Austin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The text meets at least 80% of the standards and criteria review.	Areas lacking in the text were: NC.M1.F-BF (building functions). These standards were not explicitly found in the text. One would have to search to find any ideas of these standards embedded within the other parts of the text. Additionally, the teacher will have to supplement the text in order to meet the standard cluster of interpreting categorical and quantitative data: interpreting linear models. Some standards are addressed in the supplemental material which needs to be stated in any cross-reference sections provided to instructors.	The text meets the minimum requirements to be recommended.
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	Open Up High School Mathematics Course 1 meets over 80% of the standards and criteria review. The student practice problems spiral throughout the entire text, throughout multiple units, and reinforce the key concepts. Students are required to draw conclusions and continually build on previous skills. Technology is recognized but not required to use the text.	The definitions in the introduction of units could be clearer. For example, in unit 3/lesson1, no clear definition of a function is given to the student when they are asked to construct different representations of functions.	The textbook is recommended.

## Textbook Commissioner High School Mathematics Evaluation

Lora Austin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1100	enVisionAG Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	The textbook scaffolds the material nicely so that students can see examples of concepts and then complete varying levels of exercises to check for understanding. All of the parts of the standard cluster for Linear, Quadratic, and Exponential Models: Construct and compare linear and exponential models and solve problems are met in this textbook.	In order to meet the NC Standard Course of Study, parts of the Math 2 textbook must be accessible in order to have all standards fully taught. The following standards could not be found in the content or did not cover the entire standard: A-REI.6 (No tables); A-REI.11 (No tables); F-IF.2 (No exponential or quadratic); F-IF.6 (average rate of change wasn't found in the text); F-IF.9 (not found where correlation sheet stated); F-BF.1b (aligned differently than the way intended to be taught in Math 1); S-ID.3 (outliers wasn't taught).	This textbook meets 92% of the standards; therefore, it is recommended to be added to the textbook adoption list.
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	The textbook addresses the domain of statistics and probability thoroughly, meeting all of those standards.	The following clusters are not fully addressed in this textbook: Standard Cluster: Seeing Structure in Expressions: Interpret the structure of expressions, Standard Cluster: Reasoning with Equations and Inequalities: Solve equations and inequalities in one variable, and Standard Cluster: Reasoning with Equations and Inequalities: Solve systems of equations. Ideas of approximate solutions and quadratic expressions in reasoning with equations are missing from the text.	This text does not meet the standards, with only 79% of the standards being addressed.

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DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	The textbook addresses the domain of statistics and probability thoroughly, meeting all of those standards. The online resources are of benefit for student use; however, accessibility of just this online feature could have challenging accessibility issues.	The following clusters are not fully addressed in this textbook: Standard Cluster: Seeing Structure in Expressions: Interpret the structure of expressions, Standard Cluster: Reasoning with Equations and Inequalities: Solve equations and inequalities in one variable, and Standard Cluster: Reasoning with Equations and Inequalities: Solve systems of equations. Ideas of approximate solutions and quadratic expressions in reasoning with equations are missing from the text.	This text does not meet the standards, with only 79% of the standards being addressed.
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	The textbook addresses the domain of statistics and probability thoroughly, meeting all of those standards.	The following clusters are not fully addressed in this textbook: Standard Cluster: Seeing Structure in Expressions: Interpret the structure of expressions, Standard Cluster: Reasoning with Equations and Inequalities: Solve equations and inequalities in one variable, and Standard Cluster: Reasoning with Equations and Inequalities: Solve systems of equations. Ideas of approximate solutions and quadratic expressions in reasoning with equations are missing from the text. Both digital and paper versions of the text offer greater access to the materials.	This text does not meet the standards, with only 79% of the standards being addressed.

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				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	The textbook addresses the domain of statistics and probability thoroughly, meeting all of those standards.	The following clusters are not fully addressed in this textbook: Standard Cluster: Seeing Structure in Expressions: Interpret the structure of expressions, Standard Cluster: Reasoning with Equations and Inequalities: Solve equations and inequalities in one variable, and Standard Cluster: Reasoning with Equations and Inequalities: Solve systems of equations. Ideas of approximate solutions and quadratic expressions in reasoning with equations are missing from the text. The following specific standards were unable to be located in the text: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5. Accessibility for all students would limit student access to materials.	This text does not meet the standards, with only 79% of the standards being addressed.

## Textbook Commissioner High School Mathematics Evaluation

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				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The text meets at least 80% of the standards and criteria review.	Areas lacking in the text were: NC.M1.F-BF (building functions). These standards were not explicitly found in the text. One would have to search to find any ideas of these standards embedded within the other parts of the text. Additionally, the teacher will have to supplement the text in order to meet the standard cluster of interpreting categorical and quantitative data: interpreting linear models. Some standards are addressed in the supplemental material which needs to be stated in any cross-reference sections provided to instructors.	The text meets the minimum requirements to be recommended.
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	The standards and criteria are at least 80% in this text.	The correlation guide provided lacked some of the standards needed to be addressed in Mathematics Course 2. Standard NC.M2.G-CO.2 does not contain dilations indicated in the correlation guide, whereas NC.m2.G-CO.10: The base angles of an isosceles triangle are congruent. The segment joining the midpoints of two sides of a triangle is parallel to the third side and half the length was not included in the correlation guide.	The text contains enough to be recommended.

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				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	Each unit contains materials for both struggling and advanced students. All materials are available digitally; the digital resources are very easy to navigate. Digital materials for students are interactive. Each unit contains a comprehensive glossary at the end of the unit. There are also "before, during, and after" materials available for each unit. The digital resources are interactive for students.	One area where much of the standards are not addressed is in the Standard Cluster: Seeing Structure in Expressions: Interpret the structure of expressions. One area missing is that of square root, inverse, and operations with polynomials.	The textbook meets 83% of the standards for this course.
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Most standards are addressed in the text. The unit has suggested instructional strategies of literacy, mathematical discourse, annotation, and graphic representation. The lessons contain both guided instruction and problem-based tasks. Supplemental resources of Desmos, Khan Academy, and Ck-12 lessons.	The standard cluster of interpreting functions is weak in this text. Standard NC.M2.F-IF.1 is not addressed in the text.	The textbook meets at least 80% of the standards and criteria in order to be recommended.



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WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Most standards are addressed in the text. The unit has suggested instructional strategies of literacy, mathematical discourse, annotation, and graphic representation. The lessons contain both guided instruction and problem-based tasks. Supplemental resources of Desmos, Khan Academy, and Ck-12 lessons.	The standard cluster of interpreting functions is weak in this text. Standard NC.M2.F-IF.1 is not addressed in the text.	The textbook meets at least 80% of the standards and criteria in order to be recommended.
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	Most standards are addressed in the text. The unit has suggested instructional strategies of literacy, mathematical discourse, annotation, and graphic representation. The lessons contain both guided instruction and problem-based tasks. Supplemental resources of Desmos, Khan Academy, and Ck-12 lessons. Essential questions provided are also helpful to check for understanding.	The standard cluster of interpreting functions is weak in this text. Standard NC.M2.F-IF.1 is not addressed in the text.	The textbook meets at least 80% of the standards and criteria in order to be recommended.

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WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Most standards are addressed in the text. The unit has suggested instructional strategies of literacy, mathematical discourse, annotation, and graphic representation. The lessons contain both guided instruction and problem-based tasks. Supplemental resources of Desmos, Khan Academy, and Ck-12 lessons.	The standard cluster of interpreting functions is weak in this text. Standard NC.M2.F-IF.1 is not addressed in the text.	The textbook meets at least 80% of the standards and criteria in order to be recommended.
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The text meets at least 80% of the standards and criteria review.	Areas lacking in the text were: NC.M1.F-BF (building functions). These standards were not explicitly found in the text. One would have to search to find any ideas of these standards embedded within the other parts of the text. Additionally, the teacher will have to supplement the text in order to meet the standard cluster of interpreting categorical and quantitative data: interpreting linear models. Some standards are addressed in the supplemental material which needs to be stated in any cross-reference sections provided to instructors.	The text meets the minimum requirements to be recommended.

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				Strengths	Areas of Concern	Overall Comments
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	This submission provides over 90% of the standards and criteria as needed for this course. The pre-assessments provided are appropriate in gauging the students' prior knowledge with regards to the standards to be taught.	Unit 10 has students evaluate articles that report data by explaining the meaning of the data, making predictions, and calculating the margin of error. They do not identify the source, design, or display of the data per the NC Standard Course of Study(NC.M3.S-IC.6).	The textbook meets the criteria to be recommended.
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	Materials included in this adoption allow for students to make notes in the materials, have text read aloud, manipulate size of text. The textbook meets at least 80% of the NC standards.	The read-aloud version of the questions was easy to manipulate, but the solutions or answer choices were not. Additionally, Standard NC.M3.F-BF.1a is not present in the text. Students are to only build a polynomial through transformations. The Geometry domain standard cluster of congruence with standards 10, 11, 14 all are hard to locate in the text.	The textbook meets the threshold for standards and criteria to be recommended.
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	The materials are user-friendly and include multiple teaching methods and strategies. It is aligned with the standards at least 80% of the time. Website correlation is a positive for the submission.	The materials could include more of the necessary guides in multiple languages, sidebars, dictionaries, and support. More complex solutions would also extend the higher-order thinking skills in order to apply the standard of the Use of the Fundamental Theorem of Algebra to determine the number and potential types of solutions for polynomial functions.	The textbook meets the criteria for recommendation.

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				Strengths	Areas of Concern	Overall Comments
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	The materials are user-friendly and include multiple teaching methods and strategies. It is aligned with the standards at least 80% of the time.	The materials could include more of the necessary guides in multiple languages, sidebars, dictionaries, and support. More complex solutions would also extend the higher-order thinking skills in order to apply the standard of the Use of the Fundamental Theorem of Algebra to determine the number and potential types of solutions for polynomial functions.	The textbook meets the criteria for recommendation.
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	The materials are user-friendly and include multiple teaching methods and strategies. It is aligned with the standards at least 80% of the time. The online student-driven manipulations are hands-on for students to fully engage in the lessons.	The materials could include more of the necessary guides in multiple languages, sidebars, dictionaries, and support. More complex solutions would also extend the higher-order thinking skills in order to apply the standard of the Use of the Fundamental Theorem of Algebra to determine the number and potential types of solutions for polynomial functions.	The textbook meets the criteria for recommendation.
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	The materials are user-friendly and include multiple teaching methods and strategies. It is aligned with the standards at least 80% of the time. The practice problems and tutorials are available online for enrichment or added support.	The materials could include more of the necessary guides in multiple languages, sidebars, dictionaries, and support. More complex solutions would also extend the higher-order thinking skills in order to apply the standard of the Use of the Fundamental Theorem of Algebra to determine the number and potential types of solutions for polynomial functions.	The textbook meets the criteria for recommendation.

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				Strengths	Areas of Concern	Overall Comments
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	The textbook submission meets at least 80% of the standards.	Certain standards are lacking in the text and will have to be supplemented such as NC.M4.N.2.2 (The text views vectors as a sum of unit vectors ( $v = i + j$ )), which leads to a very different conversation around the idea of vectors that could be very confusing) and NC.M4.AF.1.2 (There is no method/examples given to create compositions with multiple representations of functions).	Overall, the textbook meets the minimum requirements to be recommended.
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	The material goes in-depth into explaining complex numbers. It also provides teachers with an abundant amount of instructional resources to make teaching most standards and the associated concepts streamlined. Some obscure topics are also covered in this text. The online component has everything that is in print as well as links to online tools to further explore the various concepts in a hands on, more inquiry-based manner.	There could be more variance in types of functions for practice in the text. NC.M4.SP.1.3 and NC.M4.SP.2.3 are weak in this textbook.	The textbook meets at least 80% of the standard and criteria review to be recommended.

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				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	The material goes in-depth into explaining complex numbers. It also provides teachers with an abundant amount of instructional resources to make teaching most standards and the associated concepts streamlined. Some obscure topics are also covered in this text. The online component has everything that is in print as well as links to online tools to further explore the various concepts in a hands on, more inquiry based manner.	There could be more variance in types of functions for practice in the text. NC.M4.SP.1.3 and NC.M4.SP.2.3 are weak in this textbook.	The textbook meets at least 80% of the standard and criteria review to be recommended.
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	The material goes in-depth into explaining complex numbers. It also provides teachers with an abundant amount of instructional resources to make teaching most standards and the associated concepts streamlined. Some obscure topics are also covered in this text. The online component has everything that is in print as well as links to online tools to further explore the various concepts in a hands on, more inquiry-based manner.	There could be more variance in types of functions for practice in the text. NC.M4.SP.1.3 and NC.M4.SP.2.3 are weak in this textbook.	The textbook meets at least 80% of the standard and criteria review to be recommended.

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WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	The material goes in-depth into explaining complex numbers. It also provides teachers with an abundant amount of instructional resources to make teaching most standards and the associated concepts streamlined. Some obscure topics are also covered in this text. The online component has everything that is in print as well as links to online tools to further explore the various concepts in a hands on, more inquiry-based manner.	There could be more variance in types of functions for practice in the text. NC.M4.SP.1.3 and NC.M4.SP.2.3 are weak in this textbook.	The textbook meets at least 80% of the standard and criteria review to be recommended.
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Overall, the standards are met at least 80% in the text. Most standards are met with adequate practice and explanation in the text.	The standard of PC.F.6.2 is not addressed accurately in the text. In addition, Unit 4 lesson 6 has students identify the amp, domain, phase shift, vertical shift, period, etc. This section does not include the term 'midline'. Certain other concepts are also lacking: increasing/decreasing and positive/negative functions.	Overall, CGL1100 meets the criteria for recommendation.
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	Overall, the standards are met at least 80% in the text. Most standards are met with adequate practice and explanation in the text. The appendix also is helpful with the "finding errors" portion for detailed Algebra fundamentals.	Certain sections are lacking some important and key vocabulary in the PC.F standards such as: midline, increasing/decreasing, and solving trigonometry problems.	The book meets at least 80% of the standards and criteria to be recommended.

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				Strengths	Areas of Concern	Overall Comments
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	The textbook covers most topics adequately. The text is organized by explaining information using their "rule of four" to balance the algebraic, graphical, numerical, and verbal approaches to problems. The resources adequately support this approach.	The textbook does not address Standard PC.F.4.1- Interpret algebraic and graphical representations to determine key features of exponential functions. Key features include domain, range, intercepts, intervals where the function is increasing, decreasing, positive or negative, concavity, end behavior, limits, and asymptotes. Nor does it address Standard PC.F.4.3 or F.5.2 of that same function domain.	This textbook meets 83% of the standards required to be included on the textbook adoption list.
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	Most standards are adequately covered.	The Function domain standard PC.F.4.1- Interpret algebraic and graphical representations to determine key features of exponential functions. Key features include domain, range, intercepts, intervals where the function is increasing, decreasing, positive or negative, concavity, end behavior, limits, and asymptotes is not met in this textbook. Some of the page numbers listed in the correlation guide are incorrect (example- distributive property on page 809 not 797). There is also no mention of "concavity."	The textbook meets 88% of the standards.



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SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	The longer problem set gives teachers more flexibility in assigning problems and the different types of problems presented allow teachers to gain a thorough and holistic assessment of students on that concept.	The area of Standard PC.A.1 is not fully addressed in this submission.	The submission is recommended.

Lora Austin 1/27/2022 8:54:54 AM

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				Strengths	Areas of Concern	Overall Comments
CLI1100a	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	This author takes context situations and applies the math and consistently circles back to connect prior learning as well as using the same context problems in various situations to show the interconnection of the math being learned. Example: Module 1 topic 1 the author starts with a set of graphs to develop the idea of independent and dependent variables. These same graphs with the addition of others are used throughout the module to explore and develop the idea of function graph features, function notation and multiple representations. This process of interconnectedness is found in each module as the different standards are addressed. The instructional level is such that it is scaffolded enough for every learner to be able to grasp but in such a way an advanced learner can be challenged by the exploration and analysis of each topic.	The following standards were not presented either at all or in its entirety in the materials: A-SSE.1b, A-REI.1, A-REI.6, A-REI.10, F-IF.2, F-IF.8b, F-IF.9, F-BF.1b, F-LE.3, F-LE.5, G-GPE.5, G-GPE.6. There is a lot of material and content presented that is not taught in Math 1 in this publication. Majority of the standards that the materials covered was not even in the main publication but had to be found in the supplemental material. This takes a lot of time to jump from resource to resource to make sure that content is covered.	Overall Vote: YES

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				Strengths	Areas of Concern	Overall Comments
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	The majority of the standards are present. The standards are presented initially with an explore problem and developed through a problem based task. This book constantly spirals back and picks up standards over and over again so some of the standards could be found as practice in multiple units.	Students are taught standards through a variety of tasks asked to perform and continually make connections and revisit standards throughout future lessons. Teacher will have to lead discussion to allow students to see the concepts covered because it is not presented with clearness in the student material but is scripted in the teacher material. Standards were not met for the following: A-SSE.1a; A-APR.1, A-CED.1; A-REL.10; F-IF.1; F-IF.8b; S-ID.6c.	Overall Vote: YES

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SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	This textbook company has adapted their national product to include the supplemental sections from other math levels to meet the necessary standards for NC math 1 by adding in units from their Math 2 line. The instructional levels are adaptable to meet the needs for all level of learners but they will be doing completely different assignments rather than adapting the questioning using the same problems. The set up of the lessons guide teachers and learners through the parts model/discuss, explore/discuss, critique/explain. There are stem projects and modeling contexts for each Topic (unit) but they are very broad.	Materials are presented in a clear and concise way. Content in each lesson is scaffold in a way that is clear for students to see and understand. The following standards could not be found in the content or did not cover entire standard: A-REI.6 (No tables); A-REI.11 (No tables); F-IF.2 (No exponential or quadratic); F-IF.6 (average rate of change wasn't found in text); F-IF.9 (not found where correlation sheet stated); F-BF.1b (aligned differently than the way intended to be taught in Math 1); S-ID.3 (outliers wasn't taught). Of the standards not taught, it would be easy to supplement.	Overall Vote: YES
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Format is not difficult to navigate, but isn't clearly labeled. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to ability to not collapse lists easily. One would have to spend time familiarizing students with how to navigate. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	Less than 80% of the standards were present. I also felt the standards that were present were developed at an intermediate level compared to the expectations of our standards. The standards were also presented in a very segmented format not indicating much connectivity between them and how they relate to other standards.	Overall VOTE: YES

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				Strengths	Areas of Concern	Overall Comments
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Format is not difficult to navigate, but isn't clearly labeled. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to ability to not collapse lists easily. One would have to spend time familiarizing students with how to navigate. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	Less than 80% of the standards were present. I also felt the standards that were present were developed at an intermediate level compared to the expectations of our standards. The standards were also presented in a very segmented format not indicating much connectivity between them and how they relate to other standards.	Overall Vote: YES
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Format is not difficult to navigate, but isn't clearly labeled. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to ability to not collapse lists easily. One would have to spend time familiarizing students with how to navigate. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	Less than 80% of the standards were present. I also felt the standards that were present were developed at an intermediate level compared to the expectations of our standards. The standards were also presented in a very segmented format not indicating much connectivity between them and how they relate to other standards.	Overall Vote: YES

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Format is not difficult to navigate, but isn't clearly labeled. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to ability to not collapse lists easily. One would have to spend time familiarizing students with how to navigate. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	Less than 80% of the standards were present. I also felt the standards that were present were developed at an intermediate level compared to the expectations of our standards. The standards were also presented in a very segmented format not indicating much connectivity between them and how they relate to other standards.	Overall Vote: YES
CLI1100b	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The materials support the majority of the Math II standards in a clear and cohesive manner; however, many standards are not completely fulfilled. The content, methodology, instructional levels, and teaching strategies are in line with the curriculum's philosophy, values, & goals.	While the curriculum technically meets at least 80% of the standards and for the most part meets the criteria, it does not appear to be designed for NC Math II. Some of the resources linked in the correlation guide were for Math I and Math III.	Overall Vote: YES

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	An examination of the materials indicates that the majority of Standards meet the instructional objectives for NC Math II (specific lessons and examples noted in standards review.) Some standards were partially met The Planning & Implementation Guides for each unit correlate the standards for each unit with the assessment and indicate where students who struggle with the concept need to go for review (example: Units 1 - 2 Planning & Implementation Guide pgs. 15 -26)	The teacher materials were well organized and the standards covered were evident. That is not the case in the student materials. The student text should be a resource that students can use to assist them in understanding the topic. The discovery-based format would work well for an advanced class, but struggling students would be overwhelmed without a more structured instructional method.	Overall Vote: Yes
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	The majority of standards are clearly met; however, some standards are only partially met, particularly those dealing with inverse variation functions since that material was not included in the review materials (part of the publishers Math III curriculum) Some standards only partially fulfilled Overall, the content, methodology, instructional levels , and teaching strategies were cohesive and well organized.	This particular curriculum would be much easier to use as a digital resource vs. a print resource. I would not recommend this curriculum. While the digital aspect is very nice, especially the interactive student version, the fact that the materials are spread between multiple volumes is not user friendly.  Amanda Curva	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	There is very little technology embedded into this text. The resources would benefit more veteran teachers, based on the layout of the teacher materials and lack of embedded questioning to elicit student discourse.	Overall Vote: YES
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	There is very little technology embedded into this text. The resources would benefit more veteran teachers, based on the layout of the teacher materials and lack of embedded questioning to elicit student discourse.	Overall Vote: YES
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	There is very little technology embedded into this text. The resources would benefit more veteran teachers, based on the layout of the teacher materials and lack of embedded questioning to elicit student discourse.	Overall Vote: yes



## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	The resources would benefit more veteran teachers, based on the layout of the teacher materials and lack of embedded questioning to elicit student discourse.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100c	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	There are sections in the book that include instructional objectives for previous courses, but overall, the text does a decent job of including all of the standards. The lessons are not extremely rigorous so they can easily be adapted to become more or less difficult depending on student ability. There are several standards that are technically met with the content, but only at a minimum. For example F-BF.1a requires building a polynomial given a graph, description, or ordered pair -- the material only builds a polynomial given the zeros (description). Because the standard says "or" it's technically met, but we know students need to be able to build functions using all variations.	The main sequencing for the instruction material is missing supplemental material which is crucial for the geometry standards to be met. There is not sidebars in the teacher textbook to show additional/relating materials or online support. The teacher materials do not directly suggest intervention, scaffolding, acceleration, extension of learning, integration, feedback, and review.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	The text is easy for students to follow. Text lessons are presented in a way that aligns with effective teaching strategies including pre-assessments, exit tickets, and opportunities for class discussions. The lessons build in difficulty as they progress. There were a lot of images and graphics used in the text but I did not see mention of any manipulatives outside of the text. Each lesson has a section designated for discussion and there are opportunities for TPS and other communication activities within lessons.	I did not see how the text could be personalized based on interests or use of language.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1102	enVisionAG Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	Each lesson has a real world STEM activity. Students have access to 3 different "check for understanding" assessments after every lesson. Assessments are given in various formats with different types of problems within them including open ended, discussion, error analysis, and multiple choice. Students have access to virtual manipulatives that allow them to interact with geometry and algebra tools. The course materials provide multiple representations to accommodate all learning styles including video tutorials, virtual manipulatives, and scaffolded examples. Students also have the opportunity to view the glossary in Spanish. Each lesson provides the teacher with discussion starters, activities for early finishers, and activities for before/during/after the lesson.	I did not see activities that allowed for personlization based on interests or use of language.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	The materials do a good job of connecting assessments to standards to help teachers know exact what students are missing and there are included links for remediation. The online material is lacking to properly include printed material. All printed material is in the form of PDFs in the online platform. It does not appear that the PDFs can be answered by students online. The PDFs can be printed. Bundling the printed and online materials would only benefit the school if it is cheaper than the teacher printing the PDF material. While online materials includes great resources to support learning it appears all of these resources can be find free online. For example the IXL only allowed 10 free problems which anyone has access to daily; it did not appear the material allowed full access to IXL so students could continue to practice more than 10 problems. The greatest benefit is the online material is correlating the websites to the standards for the teacher. This is beneficial for new teachers but many veteran teachers may have the correlation already (as well as other sites not included in the materials).	Most participation and collaboration would seem to occur in the stations. Limited concrete hands-on learning materials to print in the form of card sorts.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	Cultural, ethnic, radical, gender, and handicapped groups are not represented/present in the material. A glossary, dictionary/thesaurus was not found. Materials lack information to help guide teachers with online resources that are outside websites. 4.1 online material is lacking teacher directions, it is unclear what students should do other than visit the links in the online materials. There are lots of link resources with explanations to help teachers. For each lessons there are key concepts and standard lists, common errors, essential questions, scaffolding problems, coaching questions, tasks, activities, station sets, mid-assessments, and assessments. Online material can be reordered, edited, and resources and tasks can be added. PowerPoint presentations are included in the online material to help teachers display materials and keep focus during lessons. The material online includes PDFs that can not be answered online for students or edited by teachers.	The PDFs can be downloaded and printed but don't seem to be able to submit online. There is not a text reader/auditory element. Materials lack information to help guide teachers with online resources that are outside websites. This is not supportive for first year teachers.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Each unit provided real world examples for implementation. Each unit provided suggestions for ending the lesson that included class discussion starters. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials. Each lesson had technology use embedded within the activities. Assessments included performance tasks, open-ended questions, multiple choice questions, and written journal entries.	The PDFs can be downloaded and printed but don't seem to be able to submit online. There is not a text reader/auditory element. Materials lack information to help guide teachers with online resources that are outside websites. This is not supportive for first year teachers. I did not see where the material could be personalized for student interest or language.	Overall Vote: Yes
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	Each unit provided real world examples for implementation. Each unit provided suggestions for ending the lesson that included class discussion starters. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials. Each lesson had technology use embedded within the activities. Assessments included performance tasks, open-ended questions, multiple choice questions, and written journal entries.	The PDFs can be downloaded and printed but don't seem to be able to submit online. There is not a text reader/auditory element. Materials lack information to help guide teachers with online resources that are outside websites. This is not supportive for first year teachers. I did not see where the material could be personalized for student interest or language.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	Math 4 is specifically looking at Quadratic, Logarithmic and Sinusoidal regressions. This is a set of two books, a college algebra/trigonometry book and a book used for AP Statistics, to cover the NCSCOS. While this series of books does not meet the 80% alignment criteria, I would still recommend this set of books for adoption. The algebra/trig book covers enough topics to provide flexibility to the teacher to adapt the course to the needs of the classroom. There is a very good prerequisite section at the beginning of the book that aligns nicely to skills learned in Math 2 & 3 and helps reinforce skills that would be necessary for a student to be successful in a first year college math class.	The limitations of the books has more to do with the overall structure of NCSCOS for Math 4 than any shortcomings with the actual books. The NCSCOS for Math 4 covers topics that are unique to North Carolina and it is extremely difficult to find source material for several of the topics from any where. The topics that these books cover that are in alignment with the NCSCOS are very well covered, provide good examples and the material provides flexibility to adapt to the needs of the students.	Overall Vote: Yes



## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards.	The material presented does not address hypothesis testing in statistics. There are several areas related to hypothesis testing addressed in the materials but there is no material that explicitly deals with the construction and evaluation of a hypothesis test using the null hypothesis and statistical methods. This system of materials is a very rigidly laid out system that doesn't provide much flexibility to address the needs of the student. The materials do a good job of hitting some of the more obscure topics of the SCOS that are not found in other source materials, however some of the most basic, well covered topics in other source materials are terribly presented here.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards.	The material presented does not address hypothesis testing in statistics. There are several areas related to hypothesis testing addressed in the materials but there is no material that explicitly deals with the construction and evaluation of a hypothesis test using the null hypothesis and statistical methods. This system of materials is a very rigidly laid out system that doesn't provide much flexibility to address the needs of the student. The materials do a good job of hitting some of the more obscure topics of the SCOS that are not found in other source materials, however some of the most basic, well covered topics in other source materials are terribly presented here.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards.	The material presented does not address hypothesis testing in statistics. There are several areas related to hypothesis testing addressed in the materials but there is no material that explicitly deals with the construction and evaluation of a hypothesis test using the null hypothesis and statistical methods. This system of materials is a very rigidly laid out system that doesn't provide much flexibility to address the needs of the student. The materials do a good job of hitting some of the more obscure topics of the SCOS that are not found in other source materials, however some of the most basic, well covered topics in other source materials are terribly presented here.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards.	The material presented does not address hypothesis testing in statistics. There are several areas related to hypothesis testing addressed in the materials but there is no material that explicitly deals with the construction and evaluation of a hypothesis test using the null hypothesis and statistical methods. This system of materials is a very rigidly laid out system that doesn't provide much flexibility to address the needs of the student. The materials do a good job of hitting some of the more obscure topics of the SCOS that are not found in other source materials, however some of the most basic, well covered topics in other source materials are terribly presented here.	Overall Vote: Yes
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Technology is present by using the calculator throughout and some videos. A video, for each section within the unit, is included in the resources.	Materials are present except objective PC.A.1- apply properties of solving inequalities that include rational & polynomial expressions in one variable. I did not see this present in the book. In standard PC.F.4.1 and 4.3 the standard does mention the term concavity but the book does not address this term.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	This promotes students to share strategies and opportunities to manage their own learning. The summary at end of each section that gives objective with example numbers is a great resource. The vocabulary section in the practice problems is also a good addition.	There are insufficient examples within each chapter for students to review. There is no Table of Contents that I saw at the beginning of the book which would help with navigation if one is looking for a particular topic. The book is very streamlined and concise which is user-friendly for students--i.e. here is the concept, here is an example, here is a checkpoint (example) to try to check for understanding. There are 5 colors used so it makes the book appear basic but the content is present. The Appendix has detailed fundamental concepts of Algebra and 'finding errors' or trouble shooting which is very helpful to students.	Overall Vote: Yes
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	C.3. the vocab is present within the chapter, I would like to see a section with the review exercises to include vocab. I like the MyMathLab and MathXL as an extra resource for the teacher to have and implement with students.	I do believe that this book meets this criteria, there are some things that are not met. I never saw in the context the word 'concavity' discussed. There were other standards that were met partially. The standards PC.F.4.8 and PC.F.5.2 are not addressed.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	Most of these standards were met. The examples with the graphical solution along side the algebraic solution was helpful. I felt that this book gave good examples. The application/extension at the end of the exercises were a good addition.	I was not able to locate any assessments for this book. The Application Index is a very good resource to have.	Overall Vote: Yes

## Textbook Commissioner High School Mathematics Evaluation

Jodi Autry

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Within each unit that the topics are broken down into specific categories with questions. Each set of questions begins with vocabulary- which is important for the content of the unit. This also gives a variety of tutorials- video, textbook, 'ask my instructor', and the calculator. Students are not all the same and that variety is helpful.	In standard PC.F.4.1 and 4.3 the standard does mention the term concavity but the book does not address this term.	Text reads and operates as if the reader has an understanding of some of the skills indicated in the standard course of study and therefore does not go into explicit detail for many topics included in the standard course of study as it explains the various topics throughout the book. All in all, I am very impressed by the content in this book, but it falls short of fully addressing the full breadth of knowledge presented in our course of study for Precalculus. The text either implicitly refers to various concepts or just does not address them in the text at all.

Jodi R. Autry 1/25/2022 1:58:01 PM

## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Instructional materials need to emphasize the use of technology to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment (formative and summative).	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Content needs to provide more grade appropriate, yet varied linguistic levels, abilities, and learning styles.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.



## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Needs more EC evaluation content to reach the students' needs.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	There are not strengths as materials did not meet the requirements.	Materials do not present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are inconsistent with the course indicators or objectives.	I do not recommend due to not meeting the requirements.
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	There are not strengths as materials did not meet the requirements.	Materials do not present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are inconsistent with the course indicators or objectives.	I do not recommend due to not meeting the requirements.

## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	There are not strengths as materials did not meet the requirements.	Materials do not present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are inconsistent with the course indicators or objectives.	I do not recommend due to not meeting the requirements.
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	There are not strengths as materials did not meet the requirements.	Materials do not present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are inconsistent with the course indicators or objectives.	I do not recommend due to not meeting the requirements.

## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers.	User navigation of resources is not easy to learn; Content structure is not logical, well organized, comprehensive, durable and reasonably sized, with sufficient material for student use.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	There are not strengths as materials did not meet the requirements.	Materials do not present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are inconsistent with the course indicators or objectives.	I do not recommend due to not meeting the requirements.

## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Instructional materials do not emphasize the use of manipulatives to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment (formative and summative).	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	EC materials need to provide adequate teacher resources, which include suggestions for remediation, acceleration, extension of learning, integration, feedback, review, and include examples that foster in-depth understanding of math that are clearly evident throughout.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Need more EC materials that provide adequate teacher resources, which include suggestions for remediation, acceleration, extension of learning, integration, feedback, review, and include examples that foster in-depth understanding of math that are clearly evident throughout.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	EC materials needs to provide adequate teacher resources, which include suggestions for remediation, acceleration, extension of learning, integration, feedback, review, and include examples that foster in-depth understanding of math that are clearly evident throughout.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Technology is easy to navigate, visually appealing, and ideally includes a screen reader, dictionary, and a Save/Record feature, if applicable for EL content.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Include more material that is presented factually and objectively, representing a diverse balance of cultural, ethnic, racial, gender, and handicapped groups. (This includes text, photos, graphics, etc.)	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Instructional materials do not emphasize the use of manipulatives to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment (formative and summative).	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Instructional materials do not emphasize the use of manipulatives to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment (formative and summative).	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	EC materials do not provide adequate teacher resources, which include suggestions for remediation, acceleration, extension of learning, integration, feedback, review, and include examples that foster in-depth understanding of math that are clearly evident throughout.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Material needs to include necessary guides such as a table of contents, glossary (English & Spanish), index, sidebars, atlas, dictionary/thesaurus, bibliography/footnotes, see and see also references, web sites, literature links, support agencies etc.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Need more EC materials to provide adequate teacher resources, which include suggestions for remediation, acceleration, extension of learning, integration, feedback, review, and include examples that foster in-depth understanding of math that are clearly evident throughout.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Material needs to include more necessary guides such as a table of contents, glossary (English & Spanish), index, sidebars, atlas, dictionary/thesaurus, bibliography/footnotes, see and see also references, web sites, literature links, support agencies etc.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Needs more resources that accommodate the needs of both a first-year teacher and the veteran teacher. EL content needs to provide grade appropriate, yet varied linguistic levels, abilities, and learning styles.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.



## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Technology needs to meet more criteria for accuracy, appropriateness, and scope. It is easy to navigate, visually appealing, and includes a Save/Record feature; if applicable.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	More technology for EC and EL content.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	More technology support in EC and EL content.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and overall technology,	More EC and EL technology support.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Instructional materials need to include various assessment formats in order to inform instructional decision-making (before, during, and after instruction).	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility	Needs more material presented that is factually and objectively, representing a diverse balance of cultural, ethnic, racial, gender, and handicapped groups. (This includes text, photos, graphics, etc.)	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	Material needs to be presented more actual and objective; to represent a diverse balance of cultural, ethnic, racial, gender, and handicapped groups. (This includes text, photos, graphics, etc.)	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

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Rikki Baldwin

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities. Overall, it meets the pedagogy, content, accessibility and technology.	EC content needs to provide more for grade appropriate, yet varied cognitive levels, abilities, and learning styles.	Recommend due to having materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. I recommend because content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC			

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Textbook Commissioner High School Mathematics Evaluation  
Marleana Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	This author takes context situations and applies the math and consistently circles back to connect prior learning as well as using the same context problems in various situations to show the interconnection of the math being learned. Example: Module 1 topic 1 the author starts with a set of graphs to develop the idea of independent and dependent variables. These same graphs with the addition of others are used throughout the module to explore and develop the idea of function graph features, function notation and multiple representations. This process of interconnectedness is found in each module as the different standards are addressed. The instructional level is such that it is scaffolded enough for every learner to be able to grasp but in such a way an advanced learner can be challenged by the exploration and analysis of each topic. The tools were easy to navigate and materials were easy to find on the teacher end.	The following standards were not presented either at all or in its entirety in the materials: A-SSE.1b, A-REI.1, A-REI.6, A-REI.10, F-IF.2, F-IF.8b, F-IF.9, F-BF.1b, F-LE.3, F-LE.5, G-GPE.5, G-GPE.6. There is a lot of material and content presented that is not taught in Math 1 in this publication. Majority of the standards that the materials covered was not even in the main publication but had to be found in the supplemental material. This takes a lot of time to jump from resource to resource to make sure that content is covered. Technology is lacking.	Although technology is lacking with this material, the material meets all criteria outlined in pedagogy, accessibility and EC/EL evaluations. The material does not meet at least 50% of the standards outlined by Math 1.

Textbook Commissioner High School Mathematics Evaluation  
Marleana Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	<p>The standards are present. The standards are presented initially with an explore problem and developed through a problem based task. This book constantly spirals back and picks up standards over and over again so some of the standards could be found as practice in multiple units. Instructional materials provide teachers with suggested questioning to guide students in their thinking. Each lesson is structured to provide concrete, representational, and abstract problems for students to work through. This book is designed to require higher order thinking at all times with the problem based learning and constant spiral and integration of many of the standards throughout. Materials are thorough in helping students continually draw conclusions and see connection throughout. Much of the material presented requires students to apply higher-order thinking skills in order to develop understanding of the content.</p>	<p>There is concern with the amount of spiral done versus the amount of "teaching" and skill development provided for each standard. There needs to be more problems for skill development within each lesson. The instructional materials does not provide enough support for student who would struggle with this type of learning if they were not "conditioned" to learn this way. Only a PDF of the resource was available. If one was to look at only the student portion of the material, they would think that majority of instruction is not present. The material isn't visually appealing and could use more graphics to draw students in and allow them to see things to make connections. Someone has to know the standards extremely well in order to be able to use and present this information in a clear and orderly manner.</p>	<p>Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS but materials will have to be supplemented. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all criteria outlined in pedagogy except: instructional materials emphasize the use of technology to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment (formative and summative). The materials met all criteria outlined in accessibility except teacher resources and technology are difficult to navigate. The materials met all criteria for the EC/EL evaluations except ease of navigation.</p>

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1100	enVisionAG Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	Materials are presented in a clear and concise way. Content in each lesson is scaffold in a way that is clear for students to see and understand. There are stem projects and modeling contexts for each Topic (unit) but they are very broad. The instructional levels are adaptable to meet the needs for all levels of learners but they will be doing completely different assignments rather than adapting the questions using the same problems. The set up of the lessons guide teachers and learners through the parts model/discuss, explore/discuss, critique/explain. The materials include an interactive text for the students and teachers which allows for differentiated learning. This also allows students to visualize concepts and analyze information more easily but may need extra guidance on the type of questioning. There are also print materials that are scaffolded and editable. To incorporate rich source experiences, promote critical thinking, and provide for collaboration there are 2 forms of investigations for each topic, 3 act math & stem projects. Materials are age appropriate and comprehensive. Teachers would have an adequate amount of materials, along with students, to be successful in being taught Math 1 with this resource. This material is well presented to students. It is visually appealing enough to draw in their attention but also inform them. There are no developed online content that is linked to other sources for students to practice on (ex:Desmos).	The following standards could not be found in the content or did not cover entire standard: A-REI.6 (No tables); A-REI.11 (No tables); F-IF.2 (No exponential or quadratic); F-IF.6 (average rate of change wasn't found in text); F-IF.9 (not found where correlation sheet stated); F-BF.1b (aligned differently than the way intended to be taught in Math 1); S-ID.3 (outliers wasn't taught). Of the standards not taught, here is concern with the amount and location of teacher resources. When navigating through the materials today it was frustrating having to go from page to page without being able to open some in a new window to make movement between topics or lessons easier. Editable teacher resources are embedded within the lesson, but they are not "easy" to find without training.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all criteria outlined for pedagogy, accessibility and EC/EL evaluations.

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding.	The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 were not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5. Some standards could have been cross referenced more. Less than 80% of the standards were present. The standards that were present were developed at an intermediate level compared to the expectations of our standards. The standards were also presented in a very segmented format not indicating much connectivity between them and how they relate to other standards. The units seemed to be very isolated when connections could continually be scaffolded throughout several units. Format is not difficult to navigate, but isn't clearly labeled. It is not visually appealing. One would have to spend time familiarizing students with how to navigate. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The material met all criteria outlined in pedagogy except: mathematical concepts are connected and interwoven across strands instead of studied in isolation. The material met all criteria outlined in pedagogy except: the format is not appropriate to enhance learning and technology features are basic. The materials met all criteria outlined in EC/EL evaluations.



DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding.	The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 were not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5. Some standards could have been cross referenced more. Less than 80% of the standards were present. I also felt the standards that were present were developed at an intermediate level compared to the expectations of our standards. The standards were also presented in a very segmented format not indicating much connectivity between them and how they relate to other standards.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The material met all criteria outlined in pedagogy except: mathematical concepts are connected and interwoven across strands instead of studied in isolation. The material met all criteria outlined in pedagogy except: the format is not appropriate to enhance learning and technology features are basic. The materials met all criteria outlined in EC/EL evaluations.

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in student understanding.	The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 were not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5. Some standards could have been crossed referenced more. Less than 80% of the standards were present. The standards that were present were developed at an intermediate level compared to the expectations of our standards. The standards were also presented in a very segmented format not indicating much connectivity between them and how they relate to other standards. The units seemed to be very isolated when connections could continually be scaffolded throughout several units. Format is not difficult to navigate, but isn't clearly labeled. It is not visually appealing. One would have to spend time familiarizing students with how to navigate. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The material met all criteria outlined in pedagogy except: mathematical concepts are connected and interwoven across strands instead of studied in isolation. The material met all criteria outlined in pedagogy except: the format is not appropriate to enhance learning and technology features are basic. The materials met all criteria outlined in EC/EL evaluations.

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding. Format is not difficult to navigate. The program overview includes sentence starter ideas for literacy support. Text-to-speech technology is imbedded into the program to accommodate students who have read-aloud needs. Graphic organizers are also used as an instructional strategy, including Frayer Models, Tables of Values, factor trees, webs, etc. and included in the beginning of the implementation guide for teachers to pull from and use across lessons.	The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 were not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5. Some standards could have been cross referenced more. The standards that were present were developed at an intermediate level compared to the expectations of our standards. The standards were also presented in a very segmented format not indicating much connectivity between them and how they relate to other standards. The units seemed to be very isolated when connections could continually be scaffolded throughout several units. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to ability to not collapse lists easily. One would have to spend time familiarizing students with how to navigate. There isn't enough integration within the text of multisensory strategies.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The material met all criteria outlined in pedagogy except: mathematical concepts are connected and interwoven across strands instead of studied in isolation. The material met all criteria outlined in pedagogy except: the format is not appropriate to enhance learning and technology features are basic. The materials met all criteria outlined in EC/EL evaluations.

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	<p>The materials support the majority of the Math II standards in a clear and cohesive manner. The content, methodology, instructional levels, and teaching strategies are in line with the curriculum's philosophy, values, &amp; goals. Instructional materials include pre-tests, post-tests, end of topic tests, standardized practice tests, and a topic performance test for each topic.</p> <p>Student materials include access to the MATHia online lesson interactive software, a glossary for each topic, and a lesson video library. There is a balance of interactive online activities via MATHia, investigative activities, and practice worksheets in each lesson.</p>	<p>While the curriculum technically meets at least 80% of the standards and for the most part meets the criteria, it does not appear to be designed for NC Math II. Some of the resources linked in the correlation guide were for Math I and Math III. Content uses advanced language that will be difficult for beginning ELs in Math II. It is A LOT of information and texts (4 books total) to sort through. The instructional notes are more or less scripted for teachers, which would require teachers to really study the text and possibly (most likely) undergo a paradigm shift because it is so different from what they may be used to in terms of instruction. This scripts aren't bad, it is just different and it will require A LOT of planning time on the teacher's part to read through and process the material to implement with fidelity in the classroom. The content is solid, but the accessibility is a problem due to the organization of the content, the amount of time required to successfully use the text and the facts that there are whole concepts that would have to be supplemented to teach the full NC Math 2 curriculum.</p>	<p>Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all of the criteria outlined in pedagogy. The materials met all criteria in accessibility but there are concerns on the amount of material teachers will have to navigate in order to fully teach the standards. The material met all criteria for EC/EL evaluations.</p>

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	<p>An examination of the materials indicates that the majority of Standards meet the instructional objectives for NC Math II (specific lessons and examples noted in standards review.) Some standards were partially met. Planning &amp; Implementation Guides for each unit correlate the standards for each unit with the assessment and indicate where students who struggle with the concept need to go for review (example: Units 1 - 2 Planning &amp; Implementation Guide pgs. 15 - 26). Unit structure: (1) introduction to concept in the abstract using explorations, experiments, or activities (2) extend observations to concrete rules and procedures (3) apply procedures to real-world situations Example: Unit 1 Lesson 1: Use manipulatives to perform transformations on pictures; Unit 1 Lesson 2 &amp; 3: Extend lesson 1 observations to lines and figures on coordinate plane; Unit 1 Lessons 4 - 6: Extend previous concepts to quadrilaterals and other polygons. Materials include self-assessments for lessons (Example: Unit 1 pg. 86) and a comprehensive glossary for each unit (Unit 1 pgs. 87 -98). Vocabulary is restated at the end of each lesson with new terms in bold and a lesson summary is included (Unit 2 pg. 8) Each lesson includes a warm-up activity (Jump Start Unit 2 pg. 30) and employs a "Ready, Set, Go" approach in the lesson practice to reinforce and connect prior learning with new concepts (Unit 2 pgs. 35 - 38) Lesson employ a mixture of investigative tasks, experiments, and student discussion to derive information rather than reliance on direct instruction for new concepts (Unit 3, pgs. 5 - 7) No obvious errors were observed in the materials. The examples reflected diversity in gender and ethnicity (Mason &amp; Mia, Unit 4, pgs. 29 - 32; Carlos &amp; Clarita, Unit 6, pgs. 15 - 18)</p>	<p>The discovery-based format would work well for an advanced class, but struggling students would be overwhelmed without a more structured instructional method. While the PDF version of the text was easy to navigate, there was no other technological aspect to this text. There wasn't a login for students/teacher to complete any components online. Therefore, teachers/students would have to rely on Kami, Seesaw, etc to edit and type or write on the PDFs virtually for students who are not in person learners.</p>	<p>Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS but materials will have to be supplemented. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all criteria outlined in pedagogy except: instructional materials emphasize the use of technology to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment (formative and summative). The materials met all criteria outlined in accessibility except teacher resources and technology are difficult to navigate. The materials met all criteria for the EC/EL evaluations except ease of navigation.</p>

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAG Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	<p>The majority of standards are clearly met. Overall, the content, methodology, instructional levels, and teaching strategies were cohesive and well organized. Each unit contains materials for both struggling students and advanced students. All materials are available digitally, and the digital resources are very easy to navigate. Digital materials for students are interactive. Each unit contains a comprehensive glossary at the end of the unit. There are also "before, during, and after" materials available for each unit. Print materials are well written and lesson objective are clearly stated. There is a good balance of concrete, representational, and abstract activities throughout the curriculum. Student materials are interactive and have an integrated student notebook for additional notes and comments. Teachers can assign activities/assessments to students, and the site tracks student performance by standard, how many students have completed the assignment, and how long students took to complete the assignment.</p>	<p>Some standards are only partially met, particularly those dealing with inverse variation functions since that material was not included in the review materials (part of the publishers Math III curriculum) Some standards only partially fulfilled. The materials is the sequencing. Math 1 and Math 2 topics presented in the respective materials do not reflect NC Math 1 and 2. For example, NC Math 2 Unit 1: Transformations is Math I Topic 8 in these materials. A suggested sequence of completion for NC Math 2 is included on the site and materials can be assigned to students in any order. For this reason, this particular curriculum would be much easier to use as a digital resource vs. a print resource. While the digital aspect is very nice, especially the interactive student version, the fact that the materials are spread between multiple volumes is not user friendly.</p>	<p>Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The material met all criteria outlined in pedagogy except: Lessons promote classroom discourse by explicitly requiring students to share their thinking or strategies and provide students with opportunities to manage their own learning and instructional materials emphasize the use of manipulatives to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment (formative and summative). The material met all criteria outlined in accessibility except: resources should accommodate the needs of both a first-year teacher and the veteran teacher. The material met all criteria outlined in EC/EL evaluations.</p>

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. Desmos activities, Khan Academy lessons, and CK-12 Foundation lessons linked to each unit for introduction/enhancement. Digital resources include PowerPoints, GeoGebra Applets, and an Item Bank that allows teachers to build formative and summative assessments as well as practice worksheets. Lessons include instructions on how to use the TI-83/84 and TI-Nspire calculators. Teacher and student resources are both clear and easy to use.	Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. Desmos activities, Khan Academy lessons, and CK-12 Foundation lessons linked to each unit for introduction/enhancement. Digital resources include PowerPoints, GeoGebra Applets, and an Item Bank that allows teachers to build formative and summative assessments as well as practice worksheets. Lessons include instructions on how to use the TI-83/84 and TI-Nspire calculators. Teacher and student resources are both clear and easy to use.	Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.



## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. Desmos activities, Khan Academy lessons, and CK-12 Foundation lessons linked to each unit for introduction/enhancement. Digital resources include PowerPoints, GeoGebra Applets, and an Item Bank that allows teachers to build formative and summative assessments as well as practice worksheets. Lessons include instructions on how to use the TI-83/84 and TI-Nspire calculators. Teacher and student resources are both clear and easy to use.	Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. Desmos activities, Khan Academy lessons, and CK-12 Foundation lessons linked to each unit for introduction/enhancement. Digital resources include PowerPoints, GeoGebra Applets, and an Item Bank that allows teachers to build formative and summative assessments as well as practice worksheets. Lessons include instructions on how to use the TI-83/84 and TI-Nspire calculators. Teacher and student resources are both clear and easy to use.	Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleu

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	<p>The content is detailed and provide abundance of examples. The standards are all there as the correlation guide said. The lesson are easy to follow and well explained. There are sections in the book that include instructional objectives for previous courses, but overall, the text does a decent job of including all of the standards. The lessons are not extremely rigorous so they can easily be adapted to become more or less difficult depending on student ability. The material has hands-on concrete activities but only matching. The material does a good job of relating to the real-world, and having students justify reasoning of themselves and examples in the book. There are problems in the material that have worked out solutions were students must explain correct thinking, find error, or compare. This are great for allowing students to critique thinking without someone in the room being singled out. Collaboration can easy be included with the book material. The teacher textbook only shows problem answers on the student pages and other important teaching concepts are before and/or after the lessons. This may cause some teachers to look opportunities of collaboration, reflection, critical thinking, and problem solving. The content is lay out straight to the points with lesson numbers, standards, highlights and also review previously learned perquisite standards. Everything is explained and step by step justified. The instructional materials allow the teacher to adapt the lessons so that the tasks are more difficult for advanced classes. Content from previous courses are included in the text for students that may struggle. The text did not include adequate abstract activities. Some of the learning materials allowed students to view the content in Spanish. All of the tasks seemed to follow the same general format</p>	<p>There are several standards that are technically met with the content, but only at a minimum. For example F-BF.1a requires building a polynomial given a graph, description, or ordered pair -- the material only builds a polynomial given the zeros (description). Because the standard says "or" it's technically met, but students need to be able to build functions using all variations.</p>	<p>Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The material met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.</p>

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	<p>The material covers 89.4% of standards outlined by the course. There are many examples in the book that relate to real life. The text is easy for students to follow. Text lessons are presented in a way that aligns with effective teaching strategies including pre-assessments, exit tickets, and opportunities for class discussions. The lessons build in difficulty as the progress. Each lesson has a section designated for discussion and there are opportunities for TPS and other communication activities within lessons. Each lesson has a "ready, set, go" section prior to the lesson that prepares the students for the content as well as examples and practice that assesses student understanding of the content. The text was easy to follow. It has easy step by step instructions and it did a good job vertically align the prior standards.</p>	<p>ACED.1 was partial - inequalities not present was well as absolute values and polynomials ACED.3 was missing was not in the correlation guide. AREI.1 had one problem relating and said to show work does not justify or explain. There were other places that said to show work. The teacher guide material only included the solution answer and did not provide step by step justification. AREI.2 had one problem relating and said to show work does not justify or explain. The teacher guide material only included the solution answer and did not provide step by step justification. Extraneous solutions were mentioned but did not explain why they were produced. The problem in the material was contextual and the extraneous solution was negative; that was the only reasoning to why it was not included as a solution. BF.4b only one problem (equations) to determine if the inverse was a function so the material did not cover all forms of tables, graphs, and equations. The material lacked manipulatives and hands-on activities. One of the activities that was hands-on was confusing; using a coordinate plane to place equations in order by value to compare end behavior. The number of equations on the solution given was overwhelming and the directions were hard to understand and follow. The materials only appeared to have shown work, instead of explaining and justifying. The teacher materials did not include step by step explanations or justification of the problems to help support the teacher. The material did</p>	<p>Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The material met all criteria outlined in pedagogy and accessibility although technology was lacking. The material met most all criteria in the EC/EL evaluations.</p>

OUR1102 continues to next page.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1102					<p>not appear to be diverse groups in the materials. There was only an English glossary at the end of each unit; it appeared to be the same for each unit. The glossary was for everything, not just that unit, which may confuse struggling students. The directions did not include mathematical vocabulary. A concern about dividing polynomials using the r for remainder when first introduced instead of the form from standard APR.6. The form in APR.6 was used after and students were required to write in the APR.6 form. No scaffolding or acceleration/extension provided in the materials for teachers. The material was hard to follow and understand and additional work would need to be input by the teacher to successfully start/complete the lessons, such as the step-by-step explanations of the problems, pre-teaching for lessons, starting activity, and justifications.</p>	

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	The materials align well with the standards. The digital resources are user friendly and appropriate for teaching this level of mathematics. All lessons start with an intro that has one of three focuses (critique and explain, model and discuss, or explore and reason). The lesson material then moves into examples that the teacher would guide the student through. Materials in teacher edition provide support for struggling and advance learners. The material included STEM openers to peak interest and engage students. Online materials included function graphs, moveable 3D geometric objects, and other manipulatives to help students.	The correlation guide is not aligned with the printed materials. ASSE1b was not met because the material focused on whole express versus part of the expressions. CED3 was limited to radicals and circles BF1a build functions with transformations in the material and lacked contextual relation. Note GCO11 was from math 2 input material. It appeared that the printed material included math 2 in the textbook. Teachers will need to understand this to available possible confusion. The material was weak in having students explain and justify in places other than the introduction. Material did not have representations of cultural, ethnic, racial, gender, and handicapped groups present. Beginning teachers will struggle on their own with these two editions if they are teaching different levels; there are no differentiated instructions for the EC students	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. Materials met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	89.4% of standards are met as outlined by the course. Strategies are consistent with curriculum philosophy, values, and goals. The correlation guide is mostly accurate. The material provides. Meaningful student participation, collaboration, reflection, explanation, and justification is seen in the lessons. Most participation and collaboration would seem to occur in the stations. Each unit provided real world examples for implementation. Each unit provided suggestions for ending the lesson that included class discussion starters. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials. Each lesson had technology use embedded within the activities. Assessments included performance tasks, open-ended questions, multiple choice questions, and written journal entries	ASSE1a not in guide and not met as only exponential functions found in material. ASSE1b not in guide and not found in material. APR6 incorrect in guide but found in material. ACED1 lacking inequalities. REI1 not in guide, only seen to show work not explain or justify, FIF2 not in guide but in material. FIF4 not in guide covered but lacking in trig tables. FTF2ab is not met; the material has a unit circle but does not connect to create sine and cosine functions in order to make connections of the domain and range of the functions. FTF5 not met; material lacks context relation. GMD3 met but lacking in prisms. SIC1 met but not in guide. SIC6 met but lacks graphical representations. The material contains Limited concrete hands-on learning materials to print in the form of card sorts. Online includes PDFs that can be printed.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. Materials met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	89.4% of standards are met as outlined by the course. Strategies are consistent with curriculum philosophy, values, and goals. The correlation guide is mostly accurate. The material provides meaningful student participation, collaboration, reflection, explanation, and justification is seen in the lessons. Most participation and collaboration would seem to occur in the stations. Each unit provided real world examples for implementation. Each unit provided suggestions for ending the lesson that included class discussion starters. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials. Each lesson had technology use embedded within the activities. Assessments included performance tasks, open-ended questions, multiple choice questions, and written journal entries	ASSE1a not in guide and not met as only exponential functions found in material. ASSE1b not in guide and not found in material. APR6 incorrect in guide but found in material. ACED1 lacking inequalities. REI1 not in guide, only seen to show work not explain or justify, FIF2 not in guide but in material. FIF4 not in guide covered but lacking in trig tables. FTF2ab is not met; the material has a unit circle but does not connect to create sine and cosine functions in order to make connections of the domain and range of the functions. FTF5 not met; material lacks context relation. GMD3 met but lacking in prisms. SIC1 met but not in guide. SIC6 met but lacks graphical representations. The material contains Limited concrete hands-on learning materials to print in the form of card sorts. Online includes PDFs that can be printed.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. Materials met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.



## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	The materials are user friendly and include multiple teaching methods and strategies. It is aligned with the standards fairly well. Each unit provided real world examples for implementation. Each unit provided suggestions for ending the lesson that included class discussion starters. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials. Each lesson had technology use embedded within the activities. Assessments included performance tasks, open-ended questions, multiple choice questions, and written journal entries. Meaningful student participation, collaboration, reflection, explanation, and justification is seen in the lessons. Most participation and collaboration would seem to occur in the stations. 89.4% of standards are present. Strategies are consistent with curriculum philosophy, values, and goals. The correlation guide is mostly accurate.	The standards are interwoven across lesson however are not highlighted in the guide to show this for some key standards. The compare functions is limited as the material focuses on math 1 functions instead of math 3 functions. Limited concrete hands-on learning materials to print in the form of card sorts. ASSE1a not in guide and not met as only exponential functions found in material. ASSE1b not in guide and not found in material. APR6 incorrect in guide but found in material. ACED1 lacking inequalities. REI1 not in guide, only seen to show work not explain or justify, FIF2 not in guide but in material. FIF4 not in guide covered but lacking in trig tables. FTF2ab is not met; the material has a unit circle but does not connect to create sine and cosine functions in order to make connections of the domain and range of the functions. FTF5 not met; material lacks context relation. GMD3 met but lacking in prisms. SIC1 met but not in guide. SIC6 met but lacks graphical representations.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. Materials met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	The materials are user friendly and include multiple teaching methods and strategies. It is aligned with the standards fairly well. Each unit provided real world examples for implementation. Each unit provided suggestions for ending the lesson that included class discussion starters. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials. Each lesson had technology use embedded within the activities. Assessments included performance tasks, open-ended questions, multiple choice questions, and written journal entries. Meaningful student participation, collaboration, reflection, explanation, and justification is seen in the lessons. Most participation and collaboration would seem to occur in the stations. 89.4% of standards are present. Strategies are consistent with curriculum philosophy, values, and goals. The correlation guide is mostly accurate.	The standards are interwoven across lesson however are not highlighted in the guide to show this for some key standards. The compare functions is limited as the material focuses on math 1 functions instead of math 3 functions. Limited concrete hands-on learning materials to print in the form of card sorts. ASSE1a not in guide and not met as only exponential functions found in material. ASSE1b not in guide and not found in material. APR6 incorrect in guide but found in material. ACED1 lacking inequalities. REI1 not in guide, only seen to show work not explain or justify, FIF2 not in guide but in material. FIF4 not in guide covered but lacking in trig tables. FTF2ab is not met; the material has a unit circle but does not connect to create sine and cosine functions in order to make connections of the domain and range of the functions. FTF5 not met; material lacks context relation. GMD3 met but lacking in prisms. SIC1 met but not in guide. SIC6 met but lacks graphical representations.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. Materials met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	<p>While this series of books does not meet the 80% alignment criteria, I would still recommend this set of books for adoption. The algebra/trig book covers enough topics to provide flexibility to the teacher to adapt the course to the needs of the classroom. There is a very good prerequisite section at the beginning of the book that aligns nicely to skills learned in Math 2 &amp; 3 and helps reinforce skills that would be necessary for a student to be successful in a first year college math class. The limitations of the books have more to do with the overall structure of NCSCOS for Math 4 than any shortcomings with the actual books. The NCSCOS for Math 4 covers topics that are unique to North Carolina and it is extremely difficult to find source material for several of the topics from anywhere. The topics that these books cover that are in alignment with the NCSCOS are very well covered, provide good examples and the material provides flexibility to adapt to the needs of the students.</p>	<p>This submission does not have material aligned with the NCSCOS with deficiencies in: NC.M4.N.2.2 - while the text does cover vectors (Blitzer, Unit 7.6 pg 790) it does so in the more typical <math>ai+bj</math> format as opposed to NCSCOS vector component format. The text also chooses to solve resultant vectors by converting the vectors to polar notation first and then solving the resultant vector as opposed to setting the problems up to solve with the Law of Cosines. NC.M4.AF.1.2 - the textbook (Blitzer, Unit 2.6 pg 298) includes a single example of evaluating a composition of functions at a specific value, but only when written in a function form. There is no material that addresses evaluating functions in various forms (tables, graphs). NC.M4.AF.3.3 - the textbook (Blitzer, Unit 4.1 pg 464) does include basics of graphing logarithmic functions (asymptotes, domain) it does not fully explore the content to the depth required by the standard. Items such as range, end behaviors, intercepts, decreasing and increasing intervals are not present in this text. NC.M4.AF.4 - piecewise functions are not addressed in any of the source material provided. NC.M4.AF.5 - While the text books (Bock, Unit 7 pg 174) (Blitzer, Unit 2.3 pg 255) give some explanation to creating linear models and interpreting the residual plots there is no mention of any other type of regression in the source materials. Math 4 is specifically looking at Quadratic, Logarithmic and Sinusoidal regressions. This is a set of two books, a college algebra/trigonometry book and a book used for AP Statistics, to cover the NCSCOS.</p>	<p>Materials do not present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The content for this text is good and provides enough resources to use in the classroom. Between the 2 texts, they have concepts that are not covered very well that would required supplementation. The topics that these books cover that are in alignment with the NCSCOS are very well covered, provide good examples and the material provides flexibility to adapt to the needs of the students. That is why the advisors would still recommend these text despite them not reaching the 80% requirement. The material met most requirements outlined in pedagogy, accessibility and was well rounded for EC and EL evaluations.</p>

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleu

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	There are some really good examples for topics that are not covered in any material (compositions of functions in various forms, some of the piecewise function problems, addressing vectors using the vector notation preferred by NCSCOS). The teacher resources are very detailed with step by step solutions for the guided problems and tasks and a very thorough answer key for the other problems. Each section has a scaffold practice, example problems to use as direct instruction, a performance task and 2 sets of practice problems. There is also a more comprehensive task at the end, along with some summative assessments. Also, they provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. These strategies (if implemented with fidelity) can open the door to providing a more holistic and differentiated class environment. On the student end, it is setup as a consumable so that students can just write notes & complete problems in the workbook itself, which is nice for when you are dealing with word problems, graphs, large tables and other graphics or symbols that show up in math. Additionally, the online component has everything that is in print as well as links to online tools to further explore the various concepts in a hands-on, more inquiry based manner. The material is pretty sound and has a wealth of resources to teach, learn, and assess the standards.	The material fails to meet standards in the following areas: NC.M4.N.2.2 (Lesson 8.8, 8.9) - The material does a good job for the most part in describing how to add/subtract and scale vectors using the appropriate NC vector notation. Where the material fails is that it does not address resultant vectors that aren't already in a vector format. The standard looks for resultant vectors to be solved using the Law of Cosines. NC.M4.AF.2.1 (Lesson 4.1) - The material covers the Pythagorean Identity but fails to address other relationships and how to use them. NC.M4.AF.2.3 (Lesson 4.5) - The material does not use sine and cosine graphs to solve problems. The material does not address the key parts of a sine/cosine graph (amplitude, period, phase shift, midline, domain and range) and how they can be used to solve real world problems. The material does not cover this topic in anyway that would be an extension of Math 3. NC.M4.AF.3.1 (Lesson 3.1,3.2,3.3) - The material did not address the properties of logarithms in order to solve logarithmic equations. The majority of this unit was spent converting between base e, base 10, natural logs and common logs. There was no material that explicitly demonstrated condensing and expanding logarithms, or using those methods to solve logarithmic equations. NC.M4.AF.3.2 (Lesson 3.1,3.2,3.3) - The material focused exclusively on real world applications involving base 10 or using the natural growth model. There were no material on solving different types of growth, compound interest or building off of skills learned in Math 3. The majority of the real world applications from this source only require skills from Math 3. NC.M4.AF.3.3 (Lesson 3.4) - The material does not identify key features of Logarithmic Functions to include Domain,	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The material met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.

WAL1112 continues to next page.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112					<p>Range, Intercepts, End Behaviors, Intercepts and intervals of increasing and decreasing as called for in the standard. NC.M4.AF.4.1 (Lesson 2.1) - The material does cover piecewise functions however it is limited to quadratic and linear piecewise functions, and the majority of the unit focuses on step functions and absolute value functions. The application to other types of functions is completely missing from the materials. NC.M4.SP.1.3 (Unit 5) - The material presents several methods of displaying and analyzing data sets, however those data sets are much smaller than standards stated sets of <math>&gt;200</math>. NC.M4.SP.2,3 (Unit 6) - The material presented does not address hypothesis testing in statistics. There are several areas related to hypothesis testing addressed in the materials but there is no material that explicitly deals with the construction and evaluation of a hypothesis test using the null hypothesis and statistical methods. This system of materials is a very rigidly laid out system that doesn't provide much flexibility to address the needs of the student. The materials do a good job of hitting some of the more obscure topics of the SCOS that are not found in other source materials, however some of the most basic, well covered topics in other source materials are terribly presented here. When it comes down to the basic, core algebra skills needed to successful in a first year college math course, the material is woefully lacking in flexibility to adapt to where the student is, or in explaining the material in a clear method that a first year teacher could understand the objective of the topic (most of material is just prompts with no explanation on how to get to the answer the material is providing). This material is not like a book</p>	

WAL1112 continues to next page.

## Textbook Commissioner High School Mathematics Evaluation

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DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112					<p>where a student could look back on examples to get more help if they were struggling or be used as an additional source of learning. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 &amp; 3.2). These topics would have to be supplemented to provide coverage of the standards.</p>	

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	The material gives teachers many instructional resources to help teachers facilitate learning in the classroom. For the students, it provides a varied and plentiful amount of practice problems and tasks that are well organized and challenging. The material also has blank graphs, formula tables, and bilingual (English & Spanish) glossaries at the back of each workbook. The online component is very nice in the sense that it is customizable, and connects to other popular websites like Desmos and Geogebra to help build and reinforce conceptual knowledge. Overall, the text is a very straightforward text with many ways to use the resources they provide to maximize student learning and growth. I think teachers can very easily implement this in the classroom. On the student end, it is setup as a consumable so that students can just write notes & complete problems in the workbook itself, which is nice for when you are dealing with word problems, graphs, large tables and other graphics or symbols that show up in math. Additionally, the online component has everything that is in print as well as links to online tools to further explore the various concepts in a hands on, more inquiry based manner.	The material fails to meet standards in the following areas: NC.M4.N.2.2 (Lesson 8.8, 8.9) - The material does a good job for the most part in describing how to add/subtract and scale vectors using the appropriate NC vector notation. Where the material fails is that it does not address resultant vectors that aren't already in a vector format. The standard looks for resultant vectors to be solved using the Law of Cosines. NC.M4.AF.2.1 (Lesson 4.1). The material covers the Pythagorean Identity but fails to address other relationships and how to use them. NC.M4.AF.2.3 (Lesson 4.5) - The material does not use sine and cosine graphs to solve problems. The material does not address the key parts of a sine/cosine graph (amplitude, period, phase shift, midline, domain and range) and how they can be used to solve real world problems. The material does not cover this topic in anyway that would be an extension of Math 3. NC.M4.AF.3.1 (Lesson 3.1,3.2,3.3) - The material did not address the properties of logarithms in order to solve logarithmic equations. The majority of this unit was spent converting between base e, base 10, natural logs and common logs. There was no material that explicitly demonstrated condensing and expanding logarithms, or using those methods to solve logarithmic equations. NC.M4.AF.3.2 (Lesson 3.1,3.2,3.3) - The material focused exclusively on real world applications involving base 10 or using the natural growth model. There were no material on solving different types of growth, compound interest or building off of skills learned in Math 3. The majority of the real world applications from this source only require skills from Math 3. NC.M4.AF.3.3 (Lesson 3.4) - The material does not identify key features of Logarithmic Functions to include Domain, Range, Intercepts, End Behaviors, Intercepts and intervals of increasing and decreasing as called for in the standard. NC.M4.AF.4.1 (Lesson 2.1) These topics would have to be supplemented to provide a fully coverage of the standards.	Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. Materials do not present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS, but with appropriate supplemental material, would be a good resource. Material met all criteria outlined in pedagogy, accessibility and EC/EL evaluations.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	The material does a good job for the most part in describing how to add/subtract and scale vectors using the appropriate NC vector notation. The text provides a plethora of resources for students and teachers. The teacher materials are very detailed, step by step solutions for the guided problems and tasks and a very thorough answer key for the other problems. Each section has a scaffold practice, example problems to use as direct instruction, a performance task and 2 sets of practice problems. There is also a more comprehensive task at the end, along with some summative assessments. Also, they provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. These strategies (if implemented with fidelity) can open the door to providing a more holistic and differentiated class environment. On the student end, it is set up as a consumable so that students can just write notes & complete problems in the workbook itself, which is nice for when you are dealing with word problems, graphs, large tables and other graphics or symbols that show up in math. Additionally, the online component has everything that is in print as well as links to online tools to further explore the various concepts in a hands-on, more inquiry based manner. The material is pretty sound and has a wealth of resources to teach, learn, and assess the standards. They also have blank graphs, formula tables, and bilingual (English & Spanish) glossaries at the back of each workbook. The online component is very nice in the sense that it	The material fails to meet standards in the following areas: NC.M4.N.2.2 (Lesson 8.8, 8.9) Where the material fails is that it does not address resultant vectors that aren't already in a vector format. The standard looks for resultant vectors to be solved using the Law of Cosines. NC.M4.AF.2.1 (Lesson 4.1) - The material covers the Pythagorean Identity but fails to address other relationships and how to use them. NC.M4.AF.2.3 (Lesson 4.5) - The material does not use sine and cosine graphs to solve problems. The material does not address the key parts of a sine/cosine graph (amplitude, period, phase shift, midline, domain and range) and how they can be used to solve real world problems. The material does not cover this topic in anyway that would be an extension of Math 3. NC.M4.AF.3.1 (Lesson 3.1,3.2,3.3) - The material did not address the properties of logarithms in order to solve logarithmic equations. The majority of this unit was spent converting between base e, base 10, natural logs and common logs. There was no material that explicitly demonstrated condensing and expanding logarithms, or using those methods to solve logarithmic equations. NC.M4.AF.3.2 (Lesson 3.1,3.2,3.3) - The material focused exclusively on real world applications involving base 10 or using the natural growth model. There were no material on solving different types of growth, compound interest or building off of skills learned in Math 3. The majority of the real world applications from this source only require skills from Math 3. NC.M4.AF.3.3 (Lesson 3.4) - The material does not identify key features of Logarithmic Functions to include Domain, Range, Intercepts, End Behaviors, Intercepts and intervals of increasing and decreasing as called for in the standard. NC.M4.AF.4.1 (Lesson 2.1) - The	Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. Materials do not present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS, but would be great to use with appropriate supplementary resources. The material met all criteria outlined in pedagogy, accessibly and EC/EL evaluations.

WAL1114 continues to next page.



## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1114				is very nice in the sense that it is customizable, and connects to other popular websites like Desmos and Geogebra to help build and reinforce conceptual knowledge.	material does cover piecewise functions however it is limited to quadratic and linear piecewise functions, and the majority of the unit focuses on step functions and absolute value functions. The application to other types of functions is completely missing from the materials. NC.M4.SP.1.3 (Unit 5) - The material presents several methods of displaying and analyzing data sets, however those data sets are much smaller than standards stated sets of $>200$ . NC.M4.SP.2,3 (Unit 6) - The material presented does not address hypothesis testing in statistics. There are several areas related to hypothesis testing addressed in the materials but there is no material that explicitly deals with the construction and evaluation of a hypothesis test using the null hypothesis and statistical methods. This system of materials is a very rigidly laid out system that doesn't provide much flexibility to address the needs of the student. The materials do a good job of hitting some of the more obscure topics of the SCOS that are not found in other source materials, however some of the most basic, well covered topics in other source materials are terribly presented here. When it comes down to the basic, core algebra skills needed to successful in a first year college math course, the material is woefully lacking in flexibility to adapt to where the student is, or in explaining the material in a clear method that a first year teacher could understand the objective of the topic (most of material is just prompts with no explanation on how to get to the answer the material is providing). This material is not like a book where a student could look back on examples to get more help if they were struggling or be used as an additional source of learning. These topics would have to be supplemented to provide a fully coverage of the standards.	

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	The material does a good job for the most part in describing how to add/subtract and scale vectors using the appropriate NC vector notation. The text provides a plethora of resources for students and teachers. The teacher materials are very detailed, step by step solutions for the guided problems and tasks and a very thorough answer key for the other problems. Each section has a scaffold practice, example problems to use as direct instruction, a performance task and 2 sets of practice problems. There is also a more comprehensive task at the end, along with some summative assessments. Also, they provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. These strategies (if implemented with fidelity) can open the door to providing a more holistic and differentiated class environment. On the student end, it is set up as a consumable so that students can just write notes & complete problems in the workbook itself, which is nice for when you are dealing with word problems, graphs, large tables and other graphics or symbols that show up in math. Additionally, the online component has everything that is in print as well as links to online tools to further explore the various concepts in	The material fails to meet standards in the following areas: NC.M4.N.2.2 (Lesson 8.8, 8.9) Where the material fails is that it does not address resultant vectors that aren't already in a vector format. The standard looks for resultant vectors to be solved using the Law of Cosines. NC.M4.AF.2.1 (Lesson 4.1) - The material covers the Pythagorean Identity but fails to address other relationships and how to use them. NC.M4.AF.2.3 (Lesson 4.5) - The material does not use sine and cosine graphs to solve problems. The material does not address the key parts of a sine/cosine graph (amplitude, period, phase shift, midline, domain and range) and how they can be used to solve real world problems. The material does not cover this topic in anyway that would be an extension of Math 3. NC.M4.AF.3.1 (Lesson 3.1,3.2,3.3) - The material did not address the properties of logarithms in order to solve logarithmic equations. The majority of this unit was spent converting between base e, base 10, natural logs and common logs. There was no material that explicitly demonstrated condensing and expanding logarithms, or using those methods to solve logarithmic equations. NC.M4.AF.3.2 (Lesson 3.1,3.2,3.3) - The material focused exclusively on real world applications involving base 10 or using the natural growth model. There were no material on solving different types of growth, compound interest or building off of skills learned in Math 3. The majority of the real world applications from this source only require skills from Math 3. NC.M4.AF.3.3 (Lesson 3.4) - The material does not identify key features of Logarithmic Functions to include Domain, Range, Intercepts, End Behaviors, Intercepts and intervals of increasing and decreasing as called for in the standard. NC.M4.AF.4.1 (Lesson 2.1) - The	Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. . Materials do not present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS, but would be great to use with appropriate supplementary resources. The material met all criteria outlined in pedagogy, accessibly and EC/EL evaluations.

WAL1115 continues to next page.

## Textbook Commissioner High School Mathematics Evaluation

Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115				<p>a hands-on, more inquiry based manner. The material is pretty sound and has a wealth of resources to teach, learn, and assess the standards.hey also have blank graphs, formula tables, and bilingual (English &amp; Spanish) glossaries at the back of each workbook. The online component is very nice in the sense that it is customizable, and connects to other popular websites like Desmos and Geogebra to help build and reinforce conceptual knowledge.</p>	<p>material does cover piecewise functions however it is limited to quadratic and linear piecewise functions, and the majority of the unit focuses on step functions and absolute value functions. The application to other types of functions is completely missing from the materials. NC.M4.SP.1.3 (Unit 5) - The material presents several methods of displaying and analyzing data sets, however those data sets are much smaller than standards stated sets of <math>&gt;200</math>. NC.M4.SP.2,3 (Unit 6) - The material presented does not address hypothesis testing in statistics. There are several areas related to hypothesis testing addressed in the materials but there is no material that explicitly deals with the construction and evaluation of a hypothesis test using the null hypothesis and statistical methods. This system of materials is a very rigidly laid out system that doesn't provide much flexibility to address the needs of the student. The materials do a good job of hitting some of the more obscure topics of the SCOS that are not found in other source materials, however some of the most basic, well covered topics in other source materials are terribly presented here. When it comes down to the basic, core algebra skills needed to successful in a first year college math course, the material is woefully lacking in flexibility to adapt to where the student is, or in explaining the material in a clear method that a first year teacher could understand the objective of the topic (most of material is just prompts with no explanation on how to get to the answer the material is providing). This material is not like a book where a student could look back on examples to get more help if they were struggling or be used as an additional source of learning. These topics would have to be supplemented to provide a fully coverage of the standards.</p>	

Textbook Commissioner High School Mathematics Evaluation  
Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	<p>Materials are present and meet the criteria outlined by the course standards. There is a rich variety among the lessons and problems. There are 'easier' type problems as well as more difficult problems. It requires the students to use higher order thinking, not just plug and chug, this promotes the critical thinking that is so necessary in learning.</p> <p>Technology is present by using the calculator throughout and some videos. A video, for each section within the unit, is included in the resources. Each page of the student text has read aloud capability and allows for the text size to be increased. It also allows a student to highlight sections or words and can read aloud those highlighted sections. The notecard and notebook features also allow for students to make notations of questions and important information to refer back to.</p>	<p>The materials missed the standards PC.A.1- apply properties of solving inequalities that include rational &amp; polynomial expressions in one variable. In standard PC.F.4.1 and 4.3 the standard does mention the term concavity but the book does not address this term. This text would not accommodate the needs of beginning teachers, only the strongest veteran teachers.</p> <p>There are a plethora of resources, options and bells and whistles but it can become confusing for students with disabilities, especially ones who need extra processing time.</p>	<p>Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all criteria outlined in pedagogy, and accessibility except teacher resources are lacking. The materials met all criteria outlined in the EC and EL evaluation except, materials provide adequate teacher resources, which include suggestions for acceleration, extension of learning, integration, feedback, and/or review specific to English Learners, materials include a summary of contents, instruction and/or behavioral objectives, supplemental or linguistically and culturally relevant background information, and answer keys/rubrics and materials provide opportunities for students to collect, organize, interpret, and evaluate information critically and creatively in a variety of formats.</p>

Textbook Commissioner High School Mathematics Evaluation  
Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	This book contained and met all criteria for the present standards. The digital resource allows for the book to be read aloud. There are course support documents, powerpoint lecture tools, technology guides, and test banks. The Webassign component was great. It is easily adaptable for students with special needs. The book is very streamlined and concise which is user-friendly for students--i.e. here is the concept, here is an example, here is a checkpoint (example) to try to check for understanding. Each chapter is well organized with summary, review exercises, chapter test, and a cumulative review, providing students with plenty of problems to do for practice.	The term 'concavity' it is not addressed in the book. The text did not "represent a diverse balance of culture". The text followed more along the lines of being culture neutral. The text did not include assessments to be used before teaching. No real variation for learning styles or ability levels; not many visuals other than graphs.No real background building- just offers scenarios with assumption of understanding of that topic or scenario or lack of supporting materials to help activate background knowledge (e.g. introduction to functions-interest investments without explanation; discussion of high school quarterback for football team with no images to support this cultural knowledge); the book is not engaging in terms of video or problem scenarios/real world applications other than short paragraphs that explain reasoning.o real creative response tasks, project question takes to outside website which could become hard to navigate away from the original platform for ELs; No use of first language suggested	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all criteria outlined in pedagogy except; material is presented factually and objectively, representing a diverse balance of cultural, ethnic, racial, gender, and handicapped groups and material includes necessary guides such as a table of contents, glossary (English & Spanish), index, sidebars, atlas, dictionary/thesaurus, bibliography/footnotes, see and see also references, web sites, literature links, support agencies etc. The material met all criteria in accessibility except teacher resources are lacking. The materials met all criteria outlined EC and EL evaluations.

Textbook Commissioner High School Mathematics Evaluation  
Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	This book meets this criteria and standards outlined by the course. A modeling project is included at the end of each chapter. Students have access to examples within the text and it gives the students a problem to try from the exercises. The appendix gives problems that students should know how to complete prior to that lesson so it is like a built in assessment and gives students the opportunity to self evaluate which promotes self reflection and thinking about thinking. The MyMathLab and MathXL as an extra resources for students. The first section of the text is all prerequisite skills. There is a full appendix of formulas, a glossary, as well as an index for supplemental resources. Progress monitoring data can be tracked using the Gradebook section of the website. the book does give teaching notes that offer suggestions for differentiation in some cases, example would be on page 232 Teaching Notes in blue - the book offers practical examples, such as figure 2.64, example 7 on page 227 (a tomato soup can) and asks for a design and dimensions	The word 'concavity' is not discussed in the materials. There were other standards that were met partially. The standards PC.F.4.8 and PC.F.5.2 are not addressed. The only manipulatives used are calculators. The material does not provide enough suggested information for remediation or acceleration. It only gives possible misconceptions to look out for and a quick fact about why that misconception would be incorrect. The size and spacing of the content is jam packed in the pdf copy of the text. his would make it difficult for any student who has visual tracking difficulties. There is no read aloud option provided in the digital text. Math XL and Math Lab are simply new Learning Management Systems/Platforms and would not be good for either beginning or veteran teachers unless they were district adopted as most NC systems have used either Canvas or Google Classroom and this would in many cases cause a teacher to have to create two LMS.the books pages are very busy and would be distracting for EC students, especially those with ADHD or processing speed issues	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials meet all criteria outlined in pedagogy, accessibility, technology and EC/EL evaluations.

Textbook Commissioner High School Mathematics Evaluation  
Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	Some highlights of the book were showing the examples with the graphical solution along side the algebraic solution. This book gave good examples. The application/extension at the end of the exercises were a good addition. The Application Index is a very good resource to have. The key vocabulary is highlighted and bolded and includes vocabulary exercises. The MyMathLab and MathXL were good resources for the students and teachers.	The teacher's edition provides answers for problems, but very little else. There aren't remediation or acceleration suggestions of feedback suggestions/questioning techniques. This resource would therefore not accommodate beginning teachers. The layout is also jam packed together, making visual tracking difficult for students who struggle with this and it is not accessible to students with visual impairments or reading disabilities, as the eBook version didn't have a read aloud option. Beginning teachers will have to have a good deal of support if they are teaching different levels of students; there are not enough resources for differentiation.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The materials met all criteria outlined in pedagogy, accessibility and technology. Areas that could be improved include" Resources accommodate the needs of beginning through veteran teachers; materials provide opportunities for students to collect, organize, interpret, and evaluate information critically and creatively in a variety of formats (e.g., including the use of the student's first language) and materials provide adequate teacher resources, which include suggestions for acceleration, extension of learning, integration, feedback, and/or review specific to English Learners.

Textbook Commissioner High School Mathematics Evaluation  
Marlean Bleau

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	The topics that are covered are beautifully addressed with plenty of practice problems that allow students to develop a procedural and conceptual level of mastery. This text has met the threshold of providing a rigorous set of problems associated with each section that is adequate and appropriate for students at this level in their high school math career. The text reads and operates as if the reader has an understanding of some of the skills indicated in the standard course of study.	Materials not present: objectives PC.A.1.2- Implement graphical methods to solve rational and polynomial inequalities. F.1.3: Integrate information to build trig functions with given features. F.1.4: Integrate graphical and algebraic methods to solve trig equations. F.3.1 Implement a strategy to solve equations using inverse trig functions. F.3.3: implement pythagorean identity and quadrants to find angles. F.6.1/6.2: building recursive functions. The term concavity is used in the standard PC.F.4.1 and 4.3 but the book does not address this term.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. The resource met all indicators for Pedagogy and Accessibility.

Marlena Q. Bleau 1/25/2022 9:23:16 AM



## Textbook Commissioner High School Mathematics Evaluation

Aubrey Godette

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Promotes critical thinking and problem solving, including videos for each lesson.		Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course.		Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	Each unit provides materials for struggling and advanced learners. Good balance of concrete, representational, and abstract thinking.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course.

## Textbook Commissioner High School Mathematics Evaluation

Aubrey Godette

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Aubrey Godette

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers. The content supports career and college opportunities.		Overall, it meets the pedagogy, content, accessibility and technology.
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course.		Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Aubrey Godette

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	Each unit provides materials for struggling and advanced learners. Good balance of concrete, representational, and abstract thinking.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course.
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Aubrey Godette

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Aubrey Godette

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Strong in accessibility and pedagogy. A variety of activities and materials were presented for students and teachers.		Overall, it meets the pedagogy, content, accessibility and technology.
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course.		Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
SVL1102	enVisionAG Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course.		Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Aubrey Godette

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Aubrey Godette

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education			
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/etext	NC Math 4	Savvas Learning Company LLC	Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course.		Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.



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DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.

## Textbook Commissioner High School Mathematics Evaluation

Aubrey Godette

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.		Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course. Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course.		Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers. Content supports career and college opportunities.
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	Strong in the areas of Content, Pedagogy, Accessibility, and Technology.		A variety of activities and materials were presented for students and teachers.

## Textbook Commissioner High School Mathematics Evaluation

Aubrey Godette

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course.		Content, methodology, instructional levels, and teaching strategies are consistent with the course indicators or objectives.
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	Materials present the main concepts that support a minimum of 50% of the instructional indicators or objectives for the course.		Strong in the areas of Content, Pedagogy, Accessibility, and Technology. A variety of activities and materials were presented for students and teachers.
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	This text covered approximately 80% of the required standards. Additionally, the longer problem set gives teachers more flexibility in assigning problems and differentiating the type of problems presented. This affords teachers the opportunity to gain a thorough and holistic assessment of student mastery on instructional content.	Teachers would have to supplement this text for the remaining standards that were not covered. This text assumes that students have prior knowledge of instructional concepts prior to engaging in the math tasks presented.	Content complexity and rigor were high.

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## Textbook Commissioner High School Mathematics Evaluation

Kathleen Linker

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	It met 80% of Standards. Each lesson has a differentiation and a misconceptions section.	Standards not covered: HU40.01.03. Needs more opportunities to use concrete manipulatives	I recommend this submission for adoption. It met 80% of Standards
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	It met 90% of Standard. Curriculum spirals. Addresses student misconceptions	Standards not covered: .M1.S-ID.7	I recommend this submission. It met 90% of Standard
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	It met 80% of Standards. Promotes critical thinking. Provides activities for student collaboration.	Standards not covered: M1.A-REI.6, M1.A-REI.11, M1.F-IF.2, M1.F-IF.6, M1.F-IF.9, M1.F-BF.1b	I recommend this submission. It met 80% of Standards

## Textbook Commissioner High School Mathematics Evaluation

Kathleen Linker

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	It met 80% of standards. Mathematical concepts are connected and interwoven across strands	Standards not covered: M1.A-SSE.1a, NC.M1.A-REI.6, M1.F-IF.3, M1.F-IF.5, .M1.F-IF.8b, M1.F-BF.1a, M1.F-BF.1b, M1.F-LE.1, M1.G-GPE.5	I recommend this submission. It met 80% of standards
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	It met 80% of standards. Mathematical concepts are connected and interwoven across strands	Standards not covered: M1.A-SSE.1a, NC.M1.A-REI.6, M1.F-IF.3, M1.F-IF.5, .M1.F-IF.8b, M1.F-BF.1a, M1.F-BF.1b, M1.F-LE.1, M1.G-GPE.5	I recommend this submission. It met 80% of standards
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	It met 80% of standards. Mathematical concepts are connected and interwoven across strands	Standards not covered: M1.A-SSE.1a, NC.M1.A-REI.6, M1.F-IF.3, M1.F-IF.5, .M1.F-IF.8b, M1.F-BF.1a, M1.F-BF.1b, M1.F-LE.1, M1.G-GPE.5	I recommend this submission. It met 80% of standards

## Textbook Commissioner High School Mathematics Evaluation

Kathleen Linker

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	It met 80% of standards. Mathematical concepts are connected and interwoven across strands	Standards not covered: M1.A-SSE.1a, NC.M1.A-REI.6, M1.F-IF.3, M1.F-IF.5, .M1.F-IF.8b, M1.F-BF.1a, M1.F-BF.1b, M1.F-LE.1, M1.G-GPE.5	I recommend this submission. It met 80% of standards
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	It met 80% of Standards. Each lesson has a differentiation and a misconceptions section.	Standards not covered: M2.A-SSE.1a, M2.A-SSE.1b, M2.A-REI.1, M2.A-REI.2, M2.A-REI.11, .M2.F-IF.9, M2.F-BF.1, M2.F-BF.3. Needs more opportunities to use concrete manipulatives	I recommend this submission. It met 80% of Standards
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	It met 80% of Standard. Curriculum spirals. Addresses student misconceptions	Standards not covered: M2.G-CO.9, M2.G-CO.10	I recommend this submission. It met 80% of Standard

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Kathleen Linker

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	It met 80% of Standards. Promotes critical thinking. Provides activities for student collaboration.	Standards not covered: M2.A-SSE.1.	I recommend this submission. It met 80% of Standards
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	It met 90% of Standards. The program overview includes sentence starter ideas for literacy support. Graphic organizers are also used as an instructional strategy.	Standards not covered: M2.F.IF1	I recommend this submission. It met 90% of Standards
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	It met 90% of Standards. The program overview includes sentence starter ideas for literacy support. Graphic organizers are also used as an instructional strategy	Standards not covered: M2.F.IF1	I recommend this submission. It met 90% of Standards

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Kathleen Linker

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	It met 90% of Standards. The program overview includes sentence starter ideas for literacy support. Graphic organizers are also used as an instructional strategy	Standards not covered: M2.F.IF1	I recommend this submission. It met 90% of Standards
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	It met 90% of Standards. The program overview includes sentence starter ideas for literacy support. Graphic organizers are also used as an instructional strategy	Standards not covered: M2.F.IF1	I recommend this submission. It met 90% of Standards
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	It met 90% of Standards. Each lesson has a differentiation and a misconceptions section.	Standards not covered: M3.A-SSE.1a, M3.A-CED.3, M3.A-REI.1, M3.A-REI.11, Needs more opportunities to use concrete manipulatives.	I recommend this submission. It met 90% of Standards



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DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	It met 95% of Standards. Curriculum spirals. Addresses student misconceptions.	Standards not covered: M3.F-LE.3, M3.F-LE.4	I recommend this submission. It met 95% of Standards
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	It met 90% of Standards. Promotes critical thinking. Provides activities for student collaboration.	Standards not covered: Standard Cluster: Linear, Quadratic, and Exponential Models: Construct and compare linear and exponential models and solve problems.	I recommend this submission. It met 90% of Standards
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	It met 90% of Standards. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials	Standards not covered: M3.A-SSE.1a, .M3.A-SSE.1b	I recommend this submission. It met 90% of Standards

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Kathleen Linker

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	It met 90% of Standards. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials.	Standards not covered: M3.A-SSE.1a, .M3.A-SSE.1b	I recommend this submission. It met 90% of Standards
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	It met 90% of Standards. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials.	Standards not covered: M3.A-SSE.1a, M3.A-SSE.1b	I recommend this submission. It met 90% of Standards
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	It met 90% of Standards. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials.	Standards not covered: M3.A-SSE.1a, M3.A-SSE.1b	I recommend this submission. It met 90% of Standards
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	It met 80% of Standards. Promotes critical thinking. Provides activities for student collaboration.	Standards not covered: M4.N.2.2, M4.AF.1.2, M4.AF.4.1, M4.SP.1.1.	I recommend this submission. It met 80% of Standards

## Textbook Commissioner High School Mathematics Evaluation

Kathleen Linker

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	It met 90% of Standards. Linked to popular websites like Desmos and GeoGebra. Includes connection to WIDA EL standards.	Standards not covered: M4.SP.1.1, M4.SP.2.3	I recommend this submission. It met 90% of Standards.
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	It met 90% of Standards. Linked to popular websites like Desmos and GeoGebra. Includes connection to WIDA EL standards.	Standards not covered: M4.SP.1.1, M4.SP.2.3	I recommend this submission. It met 90% of Standards.
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	It met 90% of Standards. Linked to popular websites like Desmos and GeoGebra. Includes connection to WIDA EL standards.	Standards not covered: M4.SP.1.1, M4.SP.2.3	I recommend this submission. It met 90% of Standards.

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DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	It met 90% of Standards. Linked to popular websites like Desmos and GeoGebra. Includes connection to WIDA EL standards.	Standards not covered: M4.SP.1.1, M4.SP.2.3	I recommend this submission. It met 90% of Standards.
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Met 85% of the instructional indicators for the course. Included a capstone project and opportunities for hands-on learning.	Standards not covered: PC.A.1.1, PC.A.1.2, PC.F.1.1, PC.F.1.2. Doesn't provide support for EL learners.	I recommend this submission. Met 85% of the instructional indicators for the course.
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	Met 85% of the instructional indicators for the course. Included a capstone project and opportunities for hands-on learning.	Standards not covered: PC.F.1.1, PC.F.1.2, PC.F.4.1, PC.F.4.3. Does not provide support for EL learners.	I recommend this submission. Met 85% of the instructional indicators for the course.
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Met over 80% of Standards. Promotes critical thinking. Provides activities for student collaboration.	Standards not covered: PC.F.2.2, PC.F.2.3.1, PC.F.4.3, PC.F.4.6, PC.F.4.8, PC.F.5.2.	I recommend this submission. It met over 80% of Standards
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Met over 80% of Standards. Promotes critical thinking. Provides activities for student collaboration.	Standards not covered: PC.N.3.1, PC.F.1.3, PC.F.1.4, PC.F.4.1, PC.F.4.2, PC.F.4.3	I recommend this submission. It met over 80% of Standards.

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DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Met just at 80% of Standards. Promotes critical thinking and application of knowledge. Provides activities for student collaboration. There is a nice variety of difficulty of problems.	Standards not covered or fully covered: PC.A.1.2, PC.F.1.3, PCF1.4, PC.F.3.1, PC.F.3.2, PC.F.4.1, PC.F.4.3, PC.F.6.1, PC.F. 6.2. This text makes the assumption that students have knowledge of these standards and either doesn't address them at all or does not provide depth needed for instruction.	I recommend this submission. It met right at 80% of Standards.

Kathleen Linker 1/25/2022 9:27:26 AM

## Textbook Commissioner High School Mathematics Evaluation

Susan G. Mills

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1 3	Carnegie Learning, Inc.	none	Standards missing	Lots of standards missing
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	Support for students, material is thorough, a variety of text students can connect to.	Some standards not met	May need to supplement for students that struggle with math
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	Materials offer interactive learning, covers 75 percent of the curriculum,		Good resource

## Textbook Commissioner High School Mathematics Evaluation

Susan G. Mills

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	meets 75 percent of the standards,	not up to the standard of rigor for NC, 2 standards not available	
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education			
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	meets 80 percent		

## Textbook Commissioner High School Mathematics Evaluation

Susan G. Mills

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education			
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1 3	Carnegie Learning, Inc.	As stated above the author does a good job of connecting math concepts across strands, providing various types of contextual problems, and levels of questioning to encourage high expectations for all levels of learners.	The following standards were not presented either at all or in its entirety in the materials: A-SSE.1b, A-REI.1, A-REI.6, A-REI.10, F-IF.2, F-IF.8b, F-IF.9, F-BF.1b, F-LE.3, F-LE.5, G-GPE.5, G-GPE.6.	The instructional level is such that it is scaffolded enough for every learner to be able to grasp but in such a way an advanced learner can be challenged by the exploration and analysis of each topic.
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	planning and implementation guides offer assessments for each	none	majority of Standards meet the instructional objectives for NC Math II



## Textbook Commissioner High School Mathematics Evaluation

Susan G. Mills

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	Provides material for struggling and advanced learners, easy to navigate	missing a couple areas	Easy to navigate and a good balance through out the content
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Standards covered for the most part.		
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	covered a majority of the curriculum, well organized	digital only	well organized and teaching instructions are clear

## Textbook Commissioner High School Mathematics Evaluation

Susan G. Mills

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education			
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education			

## Textbook Commissioner High School Mathematics Evaluation

Susan G. Mills

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1 3	Carnegie Learning, Inc.	see 1100a	see 1100a	see 1100a
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources		Unit 10 needs some additional material.	
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	90 percent of the standards are covered		standards are covered

## Textbook Commissioner High School Mathematics Evaluation

Susan G. Mills

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	covers a majority of the standards, good resource for students	some online material is lacking teacher directions	Recommend
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	Assessments were included in a variety of ways		
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Aligns well with the standards		

## Textbook Commissioner High School Mathematics Evaluation

Susan G. Mills

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	Tutorials available at the end		
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/etext	NC Math 4	Savvas Learning Company LLC	not aligned with nc course of study	digital program only, does not have the curriculum aligned with the NC Course of study,	Does not align with the NC course of Study
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	covers 90 percent of instructional standards, Advisors like the resources available and did not mind supplementing	none	good resource

## Textbook Commissioner High School Mathematics Evaluation

Susan G. Mills

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	overall aligns to the math 4 standard	fails to meet a few standards	good resource overall
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education			
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	varying activities in different formats--online, station activities, group and individual	The material does not use sine and cosine graphs to solve problems.	great instructional resource.
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Materials are present except objective PC.A.1, There is a rich variety among the lessons and problems.	Materials are present except objective PC.A.1	Meets 80 percent of standards

## Textbook Commissioner High School Mathematics Evaluation

Susan G. Mills

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	Encourages critical thinking	none	Meets all criteria for present standards
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC		needs more manipulatives	
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	meets over 50 percent of the standards,	layout of the text may make it difficult for some students, pages numbers incorrect	Meets over 50 percent of the standards
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Instructor area has a study plan for students. Covered 80 percent of the standards. Students can see what they have completed.	Is it better for supplemental?	Good material to be used with the current educator shortage

Susan Mills 1/25/2022 10:19:38 AM

## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	<p>This author takes context situations and applies the math and consistently circles back to connect prior learning as well as using the same context problems in various situations to show the interconnection of the math being learned.</p> <p>The print materials and digital materials are accessible and appropriate for support for teachers and learning for students.</p>	Some missing content. The following standards were not presented either at all or in its entirety in the materials: A-SSE.1b, A-REI.1, A-REI.6, A-REI.10, F-IF.2, F-IF.8b, F-IF.9, F-BF.1b, F-LE.3, F-LE.5, G-GPE.5, G-GPE.6.	Although missing material, would teacher may able to cover most of the curriculum?
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	For NC Math I Teacher guides and resources	Some standards were not included	Material are thorough with a variety of tasks for students to be engaged with but some could be more student friendly.
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC			



## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Met 75%	Rigor could be higher. 2 standards not included	Most content is covered
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Met 75% of standards. Content is scaffolded for clear review and provides real world scenario	Rigor could be higher. 2 standards not included	Rigor could be higher and 2 standards not included
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education			

## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Aligned with curriculum	More visuals and real world connections	none
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Easy to follow	Does it Meet all learning styles	Easy accessible and to follow
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources			

## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC			
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	For NC Math 2: Does have digital resources, slide show and assessments with answer key! Majority of standards covered. Like how it has directions on how to use certain calculators	None	Great source
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Majority of curriculum is covered with very organized material. Teaching strategies are clear. Provides sentence starters to help with LL	digital accessibility	none

## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	Teaching strategies are clear.	Review at the beginning and include an essential question connected to the standards	none
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Most indicators met. Clear information and source	none	none

## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Easy to follow	Does it meet all learning styles	Easy to access
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources			
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC			

## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Covers majority of standards. Great source for any level of teaching experience	limited hands on activities	Be mindful of all learners and those who may have a disability
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	Indicators are mostly covered Each unit provided real world connect Assessments and journal entries included	Need side bars Need extra source for LL	Good source
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Majority of standards are covered	none	none

## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	Online sources - tutorials for extra support or enrichment	none	none
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC			
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	Covered 90%. Like resources available	Sp1.1 or SP2.3 are not present Not represented N2.2 Af2.1	none

## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Overall resources are connected with the curriculum	The material fails to meet standards in the following areas: NC.M4.N.2.2 (Lesson 8.8, 8.9) - The material does a good job for the most part in describing how to add/subtract and scale vectors using the appropriate NC vector notation. Where the material fails is that it does not address resultant vectors that aren't already in a vector format. The standard looks for resultant vectors to be solved using the Law of Cosines. NC.M4.AF.2.1 (Lesson 4.1) - The material covers the Pythagorean Identity but fails to address other relationships and how to use them. NC.M4.AF.2.3 (Lesson 4.5) - The material does not use sine and cosine graphs to solve problems. The material does not address the key parts of a sine/cosine graph (amplitude, period, phase shift, midline, domain and range) and how they can be used to solve real world problems. The material does not cover this topic in anyway that would be an extension of Math 3.	none



## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	met standards	none	none
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Many good examples.	none	Good source
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	The majority of the standards are present	Only PDF	Overall good
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	This book contained and met all criteria for the present standard	Does this meet all learning styles?	Standards are covered

## Textbook Commissioner High School Mathematics Evaluation

Michelle Perry

DPI Bid Number Title Grade Level Publisher				Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC			
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC			
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	80% of curriculum was covered. Topics are broken down within each unit and provides a variety of tutorials. Instructors area including Study Plan for students with learning targets. Students can visually see what they have completed and what else is needed - progress bar. Material can be used with current NC Curriculum.	Some standards are missing. Some areas may need for rigor.  Is this best for supplemental or could it serve as a visual, auditory and hands on approach for students along with the curriculum?	This could be possibly used with a facilitator due to Teacher Shortage.

Michelle Perry 1/25/2022 9:25:26 AM

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Covers majority of standards and gives teachers flexibility of helping students to continue growth upon mastery. Helpful to have the bundle.	"Majority of the standards that the materials covered was not even in the main publication but had to be found in the supplemental material. This takes a lot of time to jump from resource to resource to make sure that content is covered." A lot of additional information for Math 2 and 3 that is not needed.	Little encouragement for enhancing with technology
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	Covers majority of standards, constantly spirals back to previously taught topics, real-world scenarios		Love the "Support for students" in each lesson & "student misconceptions"

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	Instructional levels are easy to scaffold, however students would be doing completely different assignments. STEM integration, but very broad	"The following standards could not be found in the content or did not cover entire standard: A-REL.6 (No tables); A-REL.11 (No tables); F-IF.2 (No exponential or quadratic); F-IF.6 (average rate of change wasn't found in text); F-IF.9 (not found where correlation sheet stated); F-BF.1b (aligned differently than the way intended to be taught in Math 1); S-ID.3 (outliers wasn't taught). "	
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Real-world scenarios. Meets 75%+ of standards	"The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 was not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REL.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5.", not up to our standard of rigor, standards were very segmented and did not seem to flow well	*I originally did not recommend, but after viewing the math 2-4 resources, I feel that it's a legitimate textbook, especially when paired with the Math 2-4 texts. Typically a system is going to go with the same publisher for a linear progression like this, so it would make no sense to not provide Walch education as an option in Math 1.

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Real-world scenarios. Meets 75%+ of standards	"The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 was not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5.", not up to our standard of rigor, standards were very segmented and did not seem to flow well	*I originally did not recommend, but after viewing the math 2-4 resources, I feel that it's a legitimate textbook, especially when paired with the Math 2-4 texts. Typically a system is going to go with the same publisher for a linear progression like this, so it would make no sense to not provide Walch education as an option in Math 1.
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Real-world scenarios. Meets 75%+ of standards	"The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 was not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5.", not up to our standard of rigor, standards were very segmented and did not seem to flow well	*I originally did not recommend, but after viewing the math 2-4 resources, I feel that it's a legitimate textbook, especially when paired with the Math 2-4 texts. Typically a system is going to go with the same publisher for a linear progression like this, so it would make no sense to not provide Walch education as an option in Math 1.

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Real-world scenarios. Meets 75%+ of standards	"The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 was not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5.", not up to our standard of rigor, standards were very segmented and did not seem to flow well	*I originally did not recommend, but after viewing the math 2-4 resources, I feel that it's a legitimate textbook, especially when paired with the Math 2-4 texts. Typically a system is going to go with the same publisher for a linear progression like this, so it would make no sense to not provide Walch education as an option in Math 1.
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Covered majority of content, but was so much to sort through to find the content needed	Each domain has at least one missing standard! Too much text for one course.	

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	Positive feedback on planning and implementation guide		
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	Each unit provides materials for struggling and advanced learners. Good balance of concrete, representational, and abstract thinking. Covers majority of curriculum. What is not covered in the text could actually be found in Savvas's Math 3 text		
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Cover majority of curriculum and was well-organized, station based activities and guided practice, Desmos, Khan Academy, and CK12 activities are linked in!		

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Cover majority of curriculum and was well-organized, station based activities and guided practice, Desmos, Khan Academy, and CK12 activities are linked in!		
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	Cover majority of curriculum and was well-organized, station based activities and guided practice, Desmos, Khan Academy, and CK12 activities are linked in!		
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Cover majority of curriculum and was well-organized, station based activities and guided practice, Desmos, Khan Academy, and CK12 activities are linked in!		



## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Covers majority of standards, easy to follow	Not as rigorous as advisors would like, but easily supplemented	Several standards are met at a minimum. When standards say "or", we know they should be able to do it as "and"
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	"The text is easy for students to follow. Text lessons are presented in a way that aligns with effective teaching strategies including pre-assessments, exit tickets, and opportunities for class discussions."		
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	Student-friendly, and flows throughout the lesson well	Correlation guide was not lined up with "printed" sources, but online search helped to find needed topics.	Met majority of NCSCOS

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Covers majority of standards, does a good job with assessments to analyze what standards are needed for students, website correlation is a positive for new teachers, while many veteran teachers may have already done this. Regardless it's a good resource.	"Cultural, ethnic, radical, gender, and handicapped groups are not represented/present in the material." Some online material is lacking teacher directions	
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	Covers majority of standards, does a good job with assessments to analyze what standards are needed for students, website correlation is a positive for new teachers, while many veteran teachers may have already done this. Regardless it's a good resource.	"Cultural, ethnic, radical, gender, and handicapped groups are not represented/present in the material." Some online material is lacking teacher directions	

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Covers majority of standards, does a good job with assessments to analyze what standards are needed for students, website correlation is a positive for new teachers, while many veteran teachers may have already done this. Regardless it's a good resource.	"Cultural, ethnic, radical, gender, and handicapped groups are not represented/present in the material." Some online material is lacking teacher directions	
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	Covers majority of standards, does a good job with assessments to analyze what standards are needed for students, website correlation is a positive for new teachers, while many veteran teachers may have already done this. Regardless it's a good resource.	"Cultural, ethnic, radical, gender, and handicapped groups are not represented/present in the material." Some online material is lacking teacher directions	

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	Roughly 80% of curriculum is met	"The Statistics Book presented for this bid is adequate for the statistical portion of this course, however the Algebra/Trig Book for this submission does not have material aligned with the NCSCOS with deficiencies in: NC.M4.N.2.2 - while the text does cover vectors (Blitzer, Unit 7.6 pg 790) it does so in the more typical $ai+bj$ format as opposed to NCSCOS vector component format."	"While this series of books does not meet the 80% alignment criteria, I would still recommend this set of books for adoption. The algebra/trig book covers enough topics to provide flexibility to the teacher to adapt the course to the needs of the classroom. There is a very good prerequisite section at the beginning of the book that aligns nicely to skills learned in Math 2 & 3 and helps reinforce skills that would be necessary for a student to be successful in a first year college math class. The limitations of the books has more to do with the overall structure of NCSCOS for Math 4 than any short comings with the actual books. The NCSCOS for Math 4 covers topics that are unique to North Carolina and it is extremely difficult to find source material for several of the topics from any where. The topics that these books cover that are in alignment with the NCSCOS are very well covered, provide good examples and the material provides flexibility to adapt to the needs of the students. That is why I would still recommend these text despite them not reaching the 80% requirement."

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	Right at 80% of content; advisors say they like the resources available and don't mind supplementing	Missing statistical questions and hypothesis testing	
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Right at 80% of content; advisors say they like the resources available and don't mind supplementing	Missing statistical questions and hypothesis testing	
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	Right at 80% of content; advisors say they like the resources available and don't mind supplementing	Missing statistical questions and hypothesis testing	

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Right at 80% of content; advisors say they like the resources available and don't mind supplementing	Missing statistical questions and hypothesis testing	
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	NCSCOS curricular needs are almost all present	except objective PC.A.1- apply properties of solving inequalities that include rational & polynomial expressions in one variable	
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	promotes critical thinking and problem solving, includes video for each lesson, but not notes as the Graphic Approach text (CGL1100) did		
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	Modeling project at the end of each unit is beneficial, covers majority of standards	Wish there were more manipulatives available	

## Textbook Commissioner High School Mathematics Evaluation

Alicia Ray

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Good examples; like the graphic representation beside the algebraic representation; covers curriculum well	Concern about algorithms with complex numbers being at the back of the book in the appendix	
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Covers roughly 80% of curriculum, met the threshold of providing a rigorous set of problems associated with each section that is adequate and appropriate for student at this level in their high school math career, many of the missing curricular items are concepts that should have already been mastered by students taking precalculus.	Appears to be missing :  PC.A.1.2- Implement graphical methods to solve rational and polynomial inequalities. F 1.3: Integrate information to build trig functions with given features. F.1.4: Integrate graphical and algebraic methods to solve trig equations. F.3.1 Implement a strategy to solve equations using inverse trig functions. F.3.3: implement pythagorean identity and quadrants to find angles. F.6.1/6.2: building recursive functions. In standard PC.F.4.1 and 4.3 the standard does mention the term concavity but the book does not address this term.	Impressed with level of content and complexity

Alicia Ray 1/25/2022 9:23:04 AM

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Context situations are applied to the math and consistently circles back to connect prior learning as well as using the same context problems in various situations to show the interconnection of the math being learned.	The following standards were not presented either at all or in its entirety in the materials: A-SSE.1b, A-REI.1, A-REI.6, A-REI.10, F-IF.2, F-IF.8b, F-IF.9, F-BF.1b, F-LE.3, F-LE.5, G-GPE.5, G-GPE.6. Accessibility and Technology did not score higher than a 50% between the advisors. Lack of connection to technology use can be a problem for first year teachers. There are multiple times that technology is referenced but there is no guidance as to how/where to find it.	recommended 93.5, 73.9
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	The book constantly spirals back. Standards are presented with an explore problem and then developed through a problem based task. The teacher materials present teachers with suggested questioning and guide students in their thinking. Each lesson is structured to provide concrete, representational, and abstract problems for students to work through. This book requires higher order thinking.	Standards were not met for the following: A-SSE.1a; A-APR.1, A-CED.1; A-REI.10; F-IF.1; F-IF.8b; S-ID.6c. Classroom materials do not necessarily emphasize the use of manipulatives, nor does it provide adequate diagrams, charts, data set, etc.	97.8, 82.6 recommended



## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	The instructional levels are adaptable to meet the needs for all level of learners. The lessons guide teachers and learners through the parts model/discuss, explore/discuss, critique/explain. The materials offer an interactive text feature for students and teachers which allows for differentiated learning. There are also print materials that are scaffolded and editable.	Navigation of the resource is a little difficult. There would need to be some training. EC students would struggle using these materials, text, font and graphics are not EC appropriate.	recommended 100, 84.8
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	There were many online resources to assist students not only through text, but through online platforms as well to aid in their understanding. Easy to navigate, clearly labeled.	Less then 80% of the standards are covered, intermediate level work, not good for rigor, standards are taught very segmented, difficult to make the connections. The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 was not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5.  Content, pedagogy, and and accessibility all scored 50% or less from the advisors.	78.3, 80.4 Not Recommended

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding. Easy to navigate and laid out nicely. Students would be able to navigate theirs as well.	Less then 80% of the standards addressed, Segmented and choppy alignment. The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 was not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5. Content, Accessibility and Pedagogy do not score above a 50% between the 2 advisors.	78.3, 80.4 not recommended
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding. Easy to navigate and laid out nicely. Students would be able to navigate theirs as well.	Less then 80% of the standards addressed, Segmented and choppy alignment. The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 was not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5. Content, Accessibility and Pedagogy do not score above a 50% between the 2 advisors.	80.4, 80.4 recommended

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding. Easy to navigate and laid out nicely. Students would be able to navigate theirs as well.	Less than 80% of the standards addressed, Segmented and choppy alignment. The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 was not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5. Content, Accessibility and Pedagogy do not score above a 50% between the 2 advisors.	78.3, 80.4 not recommended
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Instructional materials include pre-tests, post-tests, end of topic tests, standardized practice tests, and a topic performance test for each topic. Topics are presented by Modules, Modules are broken down by Topics, and Topics are broken down by lesson.	many standards are not completely fulfilled. While the curriculum technically meets at least 80% of the standards and for the most part meets the criteria, it does not appear to be designed for NC Math II. Some of the resources linked in the correlation guide were for Math I and Math III.	Recommended 81.5, 90.7

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	majority of Standards meet the instructional objectives for NC Math II. The examples reflected diversity in gender and ethnicity. Material covers the majority of concepts completely by introducing the concept via an experiment or investigation, extending results to concrete concepts, and application to real world concepts	No digital materials were provided. I would not recommend this resources. Student materials are not user friendly and do not cover the standards like teacher edition does. Struggling students would be overwhelmed without a more structured instructional method.	83.3, 79.6 recommended
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	The majority of standards are clearly met. Overall, the content, methodology, instructional levels , and teaching strategies were cohesive and well organized. Each unit contains materials for both struggling students and advanced students. All materials are available digitally, and the digital resources are very easy to navigate.	inverse variation functions material was not included in the review materials	Recommended 83.3
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	none stated by advisors	Recommended 92.6

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	none listed by advisors	recommended 92.6
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials.	recommended 92.6
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials.	recommended 92.6

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	89.4% of the Math 3 standards were in material linked in the correlation guide. The material does a good job of relating to the real-world, and having students justify reasoning of themselves and examples in the book.	There is little to no materials that related to cultural, ethnic, racial, gender, and handicapped groups. The main sequencing for the instruction material is missing supplemental material which is crucial for the geometry standards to be met. Accessibility, EC Eval and EL evaluation scored less then 50% by advisors.	recommended 89.4, 93.6, 87.2
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	There are many examples in the book that relate to real life. The text is easy for students to follow. Text lessons are presented in a way that aligns with effective teaching strategies including pre-assessments, exit tickets, and opportunities for class discussions.	The teacher guide material only included the solution answer and did not provide step by step justification. The material lacked manipulatives and hands-on activities. The directions did not include mathematical vocabulary. The materials only appeared to have show work, instead of explaining and justifying. EC and EL evaluations scored low, less then 50% of advisors.	recommended 89.4, 95.7, 93.6

## Textbook Commissioner High School Mathematics Evaluation

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DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	The materials in the teacher edition etext and the correlation are match up and it easy to read and follow. The material in the student edition are interactive and click to show step instead of showing everything all at once. Each lesson has a real world STEM activity.	The correlation guide is not aligned with the printed materials. ASSE1b was not met, CED3 was limited to radicals and circles, BF1a lacked contextual relation, GCO11 was from math 2. The material was weak in having students explain and justify in places other than the introduction.	recommended 93.6, 87.2, 91.5

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	89.4% of standards are present Strategies are consistent with curriculum philosophy, values, and goals. The materials do a good job of connecting assessments to standards to help teachers know exactly what students are missing and there are included links for remediation. The materials and instructional is easy to follow and to the point. Each unit provided real world examples for implementation	ASSE1a not in guide and not met as only exponential functions found in material, ASSE1b not in guide and not found in material, APR6 incorrect in guide but found in material, ACED1 lacking inequalities, REI1 not in guide, , FIF2 not in guide but in material, FIF4 not in guide covered but lacking in trig tables, FTF2ab not met; FTF5 not met; material lacks context relation, GMD3 met but lacking in prisms, SIC1 met but not in guide, SIC6 met but lacks graphical representations. It does not appear that the PDFs can be answered by students online. Cultural, ethnic, radical, gender, and handicapped groups are not represented/present in the material.	recommended 89.4, 89.4, 89.4



## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	89.4% of standards are present Strategies are consistent with curriculum philosophy, values, and goals. The materials do a good job of connecting assessments to standards to help teachers know exact what students are missing and there are included links for remediation. The content in the student workbook is easy and follow the teacher edition. The materials are user friendly and include multiple teaching methods and strategies.	ASSE1a not in guide and not met , ASSE1b not in guide and not found in material, APR6 incorrect in guide but found in material, ACED1 lacking inequalities, REI1 not in guide, only seen to show work not explain or justify, FIF2 not in guide but in material, FIF4 not in guide covered but lacking in trig tables, FTF2ab not met, FTF5 not met, GMD3 met but lacking in prisms, SIC1 met but not in guide SIC6 met but lacks graphical representations.	recommended 89.4, 91.5, 89.4

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	89.4% of standards are present Strategies are consistent with curriculum philosophy, values, and goals. Each unit is broken up into lesson with standard and have supporting documents. The materials are user friendly and include multiple teaching methods and strategies. The online part of the student goes in hand with the teacher textbook. Each unit provided real world examples for implementation. Material could be read aloud and the font could be adjusted for easier viewing.	ASSE1a not in guide and not met, ASSE1b not in guide and not found in material, APR6 incorrect in guide but found in material, ACED1 lacking inequalities, REI1 not in guide, FIF2 not in guide but in material, FIF4 not in guide covered but lacking in trig tables, FTF2ab not met, FTF5 not met, GMD3 met but lacking in prisms, SIC1 met but not in guide SIC6 met but lacks graphical representations. No glossary, index, thesaurus, or any other reference material other than the table of contents	recommended 89.4, 91.5, 89.4

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Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	89.4% of standards are present Strategies are consistent with curriculum philosophy, values, and goals. The online material is correlating the websites to the standards for the teacher. Each unit is broken up into lesson with standard and have supporting documents. The materials are user friendly and include multiple teaching methods and strategies.	ASSE1a not in guide and not met, ASSE1b not in guide and not found in material, APR6 incorrect in guide but found in material, ACED1 lacking inequalities, REI1 not in guide, FIF2 not in guide but in material, FIF4 not in guide covered but lacking in trig tables, FTF2ab not met, FTF5 not met; material lacks context relation, GMD3 met but lacking in prisms, SIC1 met but not in guide, SIC6 met but lacks graphical representations. Online materials includes great resources to support learning but all of these resources can be find free online.	Recommended 89.4, 91.5, 89.4
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	The topics that these books cover that are in alignment with the NCSCOS are very well covered, provide good examples and the material provides flexibility to adapt to the needs of the students.	The Algebra/Trig Book for this submission does not have material aligned with the NCSCOS with deficiencies in: NC.M4.N.2.2, NC.M4.AF.1.2, NC.M4.AF.3.3, NC.M4.AF.4. Does not meet 80% standard.	74.1, 85.2 recommended

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	Text has content that lines up very well with the NC Math 4 standards. There are some really, good examples for topics that are not covered in many materials (compositions of functions in various forms, some of the piecewise function problems, addressing vectors using the vector notation preferred by NCSCOS)	The material fails to meet standards in the following areas: NC.M4.N.2.2, NC.M4.AF.2.1, NC.M4.AF.2.3, NC.M4.AF.3.1, NC.M4.AF.3.2, NC.M4.AF.3.3, NC.M4.AF.4.1, NC.M4.SP.1.3, NC.M4.SP.2,3,	recommended 70.4, 92.6
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Text has content that lines up very well with the NC Math 4 standards. A great instructional resource. There are very detailed, step by step solutions for the guided problems and tasks and a very thorough answer key for the other problems. Each section has a scaffold practice, example problems to use as direct instruction, a performance task and 2 sets of practice problems. provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations.	The material fails to meet standards in the following areas: NC.M4.N.2.2, NC.M4.AF.2.1, NC.M4.AF.2.3, NC.M4.AF.3.1, NC.M4.AF.3.2, NC.M4.AF.3.3, NC.M4.AF.4.1, NC.M4.SP.1.3, NC.M4.SP.2,3. This material is not like a book where a student could look back on examples to get more help if they were struggling or be used as an additional source of learning	recommended 70.4, 92.6

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	There are some really good examples for topics that are not covered in many materials (compositions of functions in various forms, some of the piecewise function problems, addressing vectors using the vector notation preferred by NCSCOS). Text has content that lines up very well with the NC Math 4 standards. A great instructional resource.	The material fails to meet standards in the following areas: NC.M4.N.2.2, NC.M4.AF.2.1, NC.M4.AF.2.3, NC.M4.AF.3.1, NC.M4.AF.3.2, NC.M4.AF.3.3, NC.M4.AF.4.1, NC.M4.SP.1.3, NC.M4.SP.2,3. This material is not like a book where a student could look back on examples to get more help if they were struggling or be used as an additional source of learning	recommended 70.4, 92.6

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	There are some really good examples for topics that are not covered in many materials (compositions of functions in various forms, some of the piecewise function problems, addressing vectors using the vector notation preferred by NCSCOS).	The material fails to meet standards in the following areas: NC.M4.N.2.2, NC.M4.AF.2.1, NC.M4.AF.2.3, NC.M4.AF.3.1, NC.M4.AF.3.2, NC.M4.AF.3.3, NC.M4.AF.4.1, NC.M4.SP.1.3, NC.M4.SP.2,3. This material is not like a book where a student could look back on examples to get more help if they were struggling or be used as an additional source of learning. This system of materials is a very rigidly laid out system that doesn't provide much flexibility to address the needs of the student. This material is not like a book where a student could look back on examples to get more help if they were struggling or be used as an additional source of learning	recommended 70.4, 92.6
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Requires the students to use higher order thinking, promotes the critical thinking that is so necessary in learning. There is a rich variety among the lessons and problems.	Materials are present except objective PC.A.1 and PC.F.4.1 and 4.3	recommended 88.6, 81.8, 75

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	This book contained and met all criteria for the present standards. This book did a good job of meeting all criteria; promoting critical thinking and problem solving. There is a good variety of difficult problems. This promotes students to share strategies and opportunities to manage their own learning.	The teacher resources is limited in this book. include a video for each lesson, but it does not include the notes	recommended 100, 81.8, 77.3
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Meets this criteria. 'modeling project' included at the end of each unit. I like the fact that after examples within the text, it then gives the students a problem to try from the exercises, promote reflection and critical thinking.	standards that were met partially. The standards PC.F.4.8 and PC.F.5.2 are not addressed.	86.4, 86.4, 77.3 recommended
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Most of these standards were met, The application/extension at the end of the exercises were a good addition. The Application Index is a very good resource to have.	some of the lessons were wordy. Too much to be read at the beginning of many lessons.	86.4, 95.5, 84.1 recommended

## Textbook Commissioner High School Mathematics Evaluation

Lindsey Sise

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	The information presented for this standard is very appropriate for a precalculus student, which is generally and honors course.	Standards not addressed in full or at all: PC.A.1.2, F 1.3, F.1.4, F.3.1, F.3.3, F.6.1/6.2, PC.F.4.1 and 4.3. The text reads and operates as if the reader has an understanding of some of the skills indicated in the standard course of study and therefore does not to go into explicit detail for many topics included in the standard course of study as it explains the various topics throughout the book.	Based on the advisors summary, this resource barely makes a 50%. The criteria for content, pedagogy, and accessibility are scored at 50% between the 2 advisors. The EC and EL evaluations score 0% between the 2 advisors. Overall, this resource would not be recommended.

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## Textbook Commissioner High School Mathematics Evaluation

Kathryn Bailey

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CL11100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Promotes scaffolding and involves prior knowledge of the learner.	Did not sufficiently meet standards.	Not sufficient evidence of a worthy text.
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	Strong evidence of standards covered.	n/a	Text does a good job reviewing as well as introducing new content through a variety of activities.
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	Strong evidence of standards met. Variety of activities for the learner.	n/a	Easy to follow and made for diverse learners.

## Textbook Commissioner High School Mathematics Evaluation

Kathryn Bailey

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle- 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Sufficient evidence of standards met.	Only briefly introduces some content; does not go into detail.	Does not do a solid job connecting content or challenging the learner.
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Same as WAL1100	Same as WAL1100	Same as WAL1100
WAL1102	North Carolina Math 1 Digital/Print Student Bundle- 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Same as WAL1100 and 1101	Same as WAL1100 and 1101	Same as WAL1100 and 1101

## Textbook Commissioner High School Mathematics Evaluation

Kathryn Bailey

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Same as WAL1100, 1101, 1102	Same as WAL1100, 1101, 1102	Same as WAL1100, 1101, 1102
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Strong evidence of standards met.	Teachers may need to supplement a bit.	Variety of activities and does a good job progressing through the material.
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	Good job covering content.	n/a	Thoroughly prepares students to cover material, with teacher assistance, and progresses smoothly

## Textbook Commissioner High School Mathematics Evaluation

Kathryn Bailey

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	Over 80% standards met. Well-organized.	Lacking some material.	Does a good job meeting the needs of all learners.
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Strong evidence of standards met.	n/a	Does a thorough job of preparing the student to learn by offering essential questions and challenging and engaging materials.
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Same as WAL1104	Same as WAL1104	Same as WAL1104

## Textbook Commissioner High School Mathematics Evaluation

Kathryn Bailey

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle- 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	Same as WAL1104	Same as WAL1104	Same as WAL1104
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Same as WAL1104	Same as WAL1104	Same as WAL1104
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	Provides variety of activities for the learner, including celebrations of accomplishments.	May lack some content, or assumes it is covered elsewhere.	Good job providing flexibility in rigor, depending on student needs and abilities.

## Textbook Commissioner High School Mathematics Evaluation

Kathryn Bailey

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	Meets standards and offers a variety of learning opportunities.	n/a	Examples to real life and easy to follow and understand.
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	Strong evidence of standards covered.	n/a	Natural progression of materials with in-depth explanations.
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Strong evidence of standards met.	n/a	Easy to follow and understand, including a variety of teaching methods and strategies.
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	Same as WAL1108	Same as WAL1108	Same as WAL1108

## Textbook Commissioner High School Mathematics Evaluation

Kathryn Bailey

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Same as WAL1108	Same as WAL1108	Same as WAL1108
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	Same as WAL1108	Same as WAL1108	Same as WAL1108
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	Covers basics and goes a bit further.	Missing algebra and trig content for course.	Good job with concepts but would need to be supplemented.
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	In-depth explanations of material.	Some content missing.	Great instructional resource with a variety of resources for both the student and the teacher.

## Textbook Commissioner High School Mathematics Evaluation

Kathryn Bailey

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Same as WAL1112	Same as WAL1112	Same as WAL1112
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	Same as WAL1112	Same as WAL1112	Same as WAL1112
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Same as WAL1112	Same as WAL1112	Same as WAL1112
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Adequately meets the standards.	n/a	Concise and easy to use.
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	Natural progression of learning for variety of student learning styles.	Not enough practice activities for students.	Clear and concise and easy to follow.



## Textbook Commissioner High School Mathematics Evaluation

Kathryn Bailey

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Adequately covers standards.	Includes chapter reviews but no other assessment materials.	Well-organized with a variety of examples to practice.
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Good examples as well as extension activities.	Concern about the order of materials in the text.	Vertical progression and detailed resources.
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Meets the majority of the standards. Variety of activities and tutorials.	A few standards not met, but no real concerns.	Good variety of activities and materials. Although some standards are not addressed, the understanding is that students have prior knowledge.

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## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CL11100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	This textbook takes contextual situations and applies the math and consistently circles back to connect prior learning as well as using the same context problems in various situations to show the interconnection of the math being learned. The instructional level is scaffolded enough for every learner to be able to grasp but in such a way an advanced learner can be challenged by the exploration and analysis of each topic. The print materials and digital materials are accessible and appropriate for support for teachers and learning for students. The facilitation notes and questioning guides are great for veteran and beginning teachers alike. Each lesson has a differentiation and a misconceptions section that give teachers suggestions for facilitating struggling students learning. The online materials offer video lessons that could be used for reteaching or review as well as a step-by-step AI option to reteach material in a different learning style as well. Mathia is visually appealing. An online text-to-speech tool can be activated in student preferences.	This text is lacking Standard NC.M1.F-LE.3 and Standard NC.M1.N-RN.2. The texts are monochromatic and have very few pictures which may not be appealing or engaging to students. The textbook is not laid out in a similar fashion to the state standards, so a teacher would need to jump around between and within resources to teach the content.	Overall, this textbook sufficiently covers 85% of the NC standards for Math 1. It contains strong pedagogical practices, and it could create an engaging classroom. The only difficulty would be that the teacher would need to bounce around the resources to cover the content of the class.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	Students are taught standards through a variety of tasks asked to perform and continually make connections and revisit standards throughout future lessons. The Instructional materials provide teachers with suggested questioning to guide students in their thinking. Each lesson is structured to provide concrete, representational, and abstract problems for students to work through. This book is designed to require higher order thinking at all times with the problem based learning and constant spiral and integration of many of the standards throughout. Every lesson included a "support for students with disabilities" section which included suggestions for utilizing concrete representations of the math concepts (algebra tiles, etc) and eventually scaling back to representational/pictorial and eventually to abstract or the section included suggestions for modifying the number of problems and allowing for student choice. The text also included a "student misconceptions" section at the beginning of each lesson along with scripted language to help teachers guide students in their learning.	This resource lacks Standard NC.M1.S-ID.7: Interpret in context the rate of change and the intercept of a linear model. Use the linear model to interpolate and extrapolate predicted values. Assess the validity of a predicted value. Other standards were not completely met: A-SSE.1a; A-APR.1, A-CED.1; A-REI.10; F-IF.1; F-IF.8b; S-ID.6c.	Overall, this resource covers approximately 90% of the NC Standards for Math 1, and it has strong pedagogical techniques that allow for scaffolding as students build skills and return to them in future lessons. A NC Math 1 teacher can use this resource and successfully cover the content of the course.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	The materials are presented in a clear and concise way, and the content in each lesson is scaffolded in a way that is clear for students to see and understand. The textbook has been adapted to include the NC standards for Math 1. There are stem projects and modeling contexts for each topic. The materials include an interactive text for the students and teachers which allows for differentiated learning. This also allows students to visualize concepts and analyze information. There are also print materials that are scaffolded and editable. To incorporate rich source experiences, promote critical thinking, and provide for collaboration there are 2 forms of investigations for each topic, 3 act math & stem projects. Materials are age appropriate and comprehensive.	For Standard NC.M1.F-IF.6, the term "average rate of change" is never used even though students are required to find it for application in other problems.	This resource does a strong job of covering the NC standard objectives for Math 1. Teachers can use it to successfully cover all of the course material, and it is pedagogically sound.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	The format is easy to navigate. The program overview includes sentence starter ideas for literacy support. Text-to-speech technology is imbedded into the program to accommodate students who have read-aloud needs. Graphic organizers are also used as an instructional strategy, including Frayer Models, Tables of Values, factor trees, webs, etc. and included in the beginning of the implementation guide for teachers to pull from and use across lessons. Lessons include a common errors/misconceptions section.	Many of the standards are not fully addressed: Standard NC.M1.F-IF.3, Standard NC.M1.F-IF.5, Standard NC.M1.F-IF.8b (There are problems that mention growth and decay but the concept is not developed to meet this standard at the Math 1 level), Standard NC.M1.F-BF.1b, Standard NC.M1.F-LE.1, Standard NC.M1.G-GPE.5.	Overall, the materials cover the minimum of 80% of the instructional objectives. Teachers can use this resource to teach Math 1, but they will need supplemental texts to be able to cover much of the material.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding. The overall format is easy to navigate. The program overview includes sentence starter ideas for literacy support. Text-to-speech technology is imbedded into the program to accommodate students who have read-aloud needs. Graphic organizers are also used as an instructional strategy, including Frayer Models, Tables of Values, factor trees, webs, etc. and included in the beginning of the implementation guide for teachers to pull from and use across lessons. Lessons include a common errors/misconceptions section. There isn't enough integration within the text of multisensory strategies.	The resource is lacking standards: Standard NC.M1.A-SSE.1b(The problems under this standard are at a basic level so they are not meeting this standard at the Math 1 level.), Standard NC.M1.A-REI.6(The use of tables was not found for the standard. Also no where did it address approximate solutions.), Standard NC.M1.F-IF.3, Standard NC.M1.F-IF.5, & Standard NC.M1.F-IF.8b.	This resource does provide sound pedagogical practices; however, it barely covers the minimum 80% of instructional objectives for Math 1. Teachers would need supplemental resources to successfully teach all of the NC objectives.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	The format is easy to navigate. The program overview includes sentence starter ideas for literacy support. Text-to-speech technology is imbedded into the program to accommodate students who have read-aloud needs. Graphic organizers are also used as an instructional strategy, including Frayer Models, Tables of Values, factor trees, webs, etc. and included in the beginning of the implementation guide for teachers to pull from and use across lessons. Lessons include a common errors/misconceptions section.	Many of the standards are not fully addressed: Standard NC.M1.F-IF.3, Standard NC.M1.F-IF.5, Standard NC.M1.F-IF.8b (There are problems that mention growth and decay but the concept is not developed to meet this standard at the Math 1 level), Standard NC.M1.F-BF.1b, Standard NC.M1.F-LE.1, Standard NC.M1.G-GPE.5.	Overall, the materials cover the minimum of 80% of the instructional objectives. Teachers can use this resource to teach Math 1, but they will need supplemental texts to be able to cover much of the material.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding. The overall format is easy to navigate. The program overview includes sentence starter ideas for literacy support. Text-to-speech technology is imbedded into the program to accommodate students who have read-aloud needs. Graphic organizers are also used as an instructional strategy, including Frayer Models, Tables of Values, factor trees, webs, etc. and included in the beginning of the implementation guide for teachers to pull from and use across lessons. Lessons include a common errors/misconceptions section. There isn't enough integration within the text of multisensory strategies.	The resource is lacking standards: Standard NC.M1.A-SSE.1b(The problems under this standard are at a basic level so they are not meeting this standard at the Math 1 level.), Standard NC.M1.A-REI.6(The use of tables was not found for the standard. Also no where did it address approximate solutions.), Standard NC.M1.F-IF.3, Standard NC.M1.F-IF.5, & Standard NC.M1.F-IF.8b.	This resource does provide sound pedagogical practices; however, it barely covers the minimum 80% of instructional objectives for Math 1. Teachers would need supplemental resources to successfully teach all of the NC objectives.



## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLII100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The materials support the majority of the Math II standards in a clear and cohesive manner; however, some standards are not completely fulfilled. The content, methodology, instructional levels, and teaching strategies are in line with the curriculum's philosophy, values, and goals. Instructional materials include pre-tests, post-tests, end of topic tests, standardized practice tests, and a topic performance test for each topic. Student materials include access to the MATHia online lesson interactive software, a glossary for each topic, and a lesson video library. There is a balance of interactive online activities via MATHia, investigative activities, and practice worksheets in each lesson. There is a summary by lesson at the end of each topic that reviews the key terms and main ideas of each lesson. Website provides links to scope & sequence and pacing guides for each module.	The following standards are lacking: Standard NC.M2.A-REI.2(The text provide resources for solving radical equations (radical functions lesson 5), but there is nothing present on inverse variation.), Standard NC.M2.F-IF.2(The text does not address the use of function notation to define the rules used with geometric transformations.), Standard NC.M2.F-BF.1 (It does not address inverse variation concepts.), & Standard NC.M2.S-IC.2.	This resource reaches 90% of the NC standards for Math II. It does also include information that our curriculum covers in Math I and Math III, so a classroom teacher would need to move around in the text to cover the appropriate standards. It does a good job of providing sound pedagogical strategies for instructors.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	The structure of units was strong as it explores concepts, includes activities and observations, covers procedures, and then applies the procedures to real-world situations. Materials include table of contents, lesson objectives, summary of each lesson, key vocabulary, glossary at the end of each unit, self-assessments at the end of each unit. Teacher resources are in the form of a Planning & Implementation Guide for each unit. The Guide notes all materials needed for the unit (manipulative, tools, handouts, etc.) and also provides supports for learners with specific needs (both learning disabilities and those students needing additional enrichment). Teacher resources are organized by unit and are easy to understand and implement.	This text is lacking in the following standards: Standard NC.M2.A-APR.1, Standard NC.M2.A-APR.1(No linear or quadratic), Standard NC.M2.A-REI.2(Did not address inverse variation), Standard NC.M2.A-REI.11(Inverse functions not addressed), Standard NC.M2.F-IF.2, Standard NC.M2.F-IF.9, Standard NC.M2.G-CO.7(The text does not emphasize the converse, so only partially fulfilled.), Standard NC.M2.G-CO.8(Did not address HL), & Standard NC.M2.S-IC.2.	The content for this resource covers just over 80% of the NC standards for Math II. This means that teachers will likely need additional resources to successfully teach all of the content.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	The majority of standards are clearly met; however, some standards are only partially met, particularly those dealing with inverse variation functions. Lessons include intervention and reteach sections as well as a "Struggling Students" text feature that includes additional examples and questioning techniques. Digital resources include video tutorials for reteaching to build understanding and additional practice/enrichment. Layout is easy to follow and plenty of space on each page to work out problems.	This resource does not full cover the following objectives: Standard NC.M2.A-SSE.1a(No square root or inverse), Standard NC.M2.A-SSE.1b(No square root), Standard NC.M2.A-APR.1, Standard NC.M2.A-CED.3(No square root or inverse), Standard NC.M2.A-REI.2(No explanation of extraneous events), Standard NC.M2.A-REI.11, Standard NC.M2.F-IF.9, Standard NC.M2.F-BF.1, Standard NC.M2.F-BF.3(material for inverse variations functions was not included)	Overall, the content, methodology, instructional levels , and teaching strategies were cohesive and well-organized. This text covered approximately 83% of the NC standards for Math II.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	The material covers the majority of the standards in a clear and cohesive manner. Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts. Suggested instructional strategies within each lesson that fall into four categories: literacy, mathematical discourse, annotation, and graphic organizer strategies (includes resources to implement instructional strategies.) Lessons begin with a warm-up activity to lead into new lessons. Lessons also contain guided practice questions. and problem-based tasks . Lesson assessments include a conceptual task, mid-unit assessment, and end-of-unit assessment.	This resource is lacking in the following standards: Standard NC.M2.A-CED.3, Standard NC.M2.A-REI.1, and Standard NC.M2.F-IF.1.	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. This textbook does a good job of covering over 90% of the NC standards in a strong pedagogically-sound manner. Teachers can successfully use this material to cover the content in Math II.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts. Suggested instructional strategies within each lesson that fall into four categories: literacy, mathematical discourse, annotation, and graphic organizer strategies (includes resources to implement instructional strategies.) Lessons begin with a warm-up activity to lead into new lessons, and they contain guided practice questions. Lessons include problem-based tasks, and lesson assessments include a conceptual task, mid-unit assessment, and end-of-unit assessment.	This resource lacks the following standards: Standard NC.M2.A-CED.1, Standard NC.M2.A-CED.3, Standard NC.M2.A-REI.1, & Standard NC.M2.F-IF.1.	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. This textbook does a good job of covering over 90% of the NC standards in a strong pedagogically-sound manner. Teachers can successfully use this material to cover the content in Math II.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	The material covers the majority of the standards in a clear and cohesive manner. Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts. Suggested instructional strategies within each lesson that fall into four categories: literacy, mathematical discourse, annotation, and graphic organizer strategies (includes resources to implement instructional strategies.) Lessons begin with a warm-up activity to lead into new lessons. Lessons also contain guided practice questions. and problem-based tasks . Lesson assessments include a conceptual task, mid-unit assessment, and end-of-unit assessment.	This resource is lacking in the following standards: Standard NC.M2.A-CED.3, Standard NC.M2.A-REI.1, and Standard NC.M2.F-IF.1.	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. This textbook does a good job of covering over 90% of the NC standards in a strong pedagogically-sound manner. Teachers can successfully use this material to cover the content in Math II.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts. Suggested instructional strategies within each lesson that fall into four categories: literacy, mathematical discourse, annotation, and graphic organizer strategies (includes resources to implement instructional strategies.) Lessons begin with a warm-up activity to lead into new lessons, and they contain guided practice questions. Lessons include problem-based tasks, and lesson assessments include a conceptual task, mid-unit assessment, and end-of-unit assessment.	This resource lacks the following standards: Standard NC.M2.A-CED.1, Standard NC.M2.A-CED.3, Standard NC.M2.A-REI.1, & Standard NC.M2.F-IF.1.	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. This textbook does a good job of covering over 90% of the NC standards in a strong pedagogically-sound manner. Teachers can successfully use this material to cover the content in Math II.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The content is detailed and provides an abundance of examples. The material has hands-on concrete activities and does a good job of relating to the real-world by having students justify reasoning from examples in the book. There are problems in the material that have worked out solutions where students must explain correct thinking, find error, or compare. These are great for allowing students to critique thinking without someone in the room being singled out. Collaboration can easily be included with the book material.	It is missing the following standards: Standard NC.M3.A-CED.3 (Correctional guide link did not have systems of equations. The content provided was in the form of solving a function; $f(x)=a.$ ), Standard NC.M3.A-REI.11.	This resource covers over 90% of the NC standards for Math III. The instructional materials allow the teacher to adapt the lessons so that the tasks are more difficult for advanced classes.



## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	The text is easy for students to follow. Text lessons are presented in a way that aligns with effective teaching strategies including pre-assessments, exit tickets, and opportunities for class discussions. The lessons build in difficulty as they progress. There were a lot of images and graphics used in the text but I did not see mention of any manipulatives outside of the text. Each lesson has a section designated for discussion and there are opportunities for TPS and other communication activities within lessons. The teacher edition gave tiered levels for all learners, it also gave a visual chart to be used with each lesson that explained who was begin targeted (whole group, individual, small group) and then how to access knowledge and learning.	The teacher materials did not include step by step explanations or justification of the problems to help support the teacher. Explaining did occur in main lesson verbal by asking students to share thoughts and reasons but this was not present in individual work.	This textbook does a solid job of covering the NC standards at an appropriate depth. Teachers can successfully use the material to teach Math III.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	The materials align well with the standards. The digital resources are user friendly and appropriate for teaching this level of mathematics. The material included STEM openers to peak interest and engage students. The material included information in order for all students to experience success with struggling and advanced resources and questions for each lesson. Assessments are given in various formats with different types of problems within them including open ended, discussion, error analysis, and multiple choice. Students have access to virtual manipulatives that allow them to interact with geometry and algebra tools. The course materials provide multiple representations to accommodate all learning styles including video tutorials, virtual manipulatives, and scaffolded examples. Students also have the opportunity to view the glossary in Spanish.	The font is small and will require enlarging for students with visual issues but when it is enlarged some of the information is skewed or the screen has to be moved around to be seen which can be confusing for students with disabilities. There are no differentiated instructions for the EC teachers and students.	This resource covers over 90% of the instructional objectives for the Math III NCSCOS. It contains strong pedagogical practices, and it has everything that a teacher needs to successfully teach the required content.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	The materials are user friendly and include multiple teaching methods and strategies. Each unit provided real world examples for implementation and suggestions for ending the lesson that included class discussion starters. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials. Each lesson had technology use embedded within the activities. Assessments included performance tasks, open-ended questions, multiple choice questions, and written journal entries.	Diverse populations are not represented/present in the material. The resources would benefit more veteran teachers, based on the layout of the teacher materials and lack of embedded questioning to elicit student discourse.	This resource covers 90% of the instructional standards for the Math III NCSCOS. It includes strong pedagogical techniques that can help the teacher with their instruction. Overall, this textbook can be used to successfully teach Math III.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	The materials do a good job of connecting assessments to standards to help teachers know exact what students are missing and there are included links for remediation. The materials are user friendly and include multiple teaching methods and strategies. It is aligned with the standards fairly well. Meaningful student participation, collaboration, reflection, explanation, and justification are seen in the lessons.	Diversity is not evident/represented in the material. In some places, online material is lacking teacher directions. There is not a text reader/auditory element.	This resource covers approximately 90% of the instructional objectives for the Math III NCSCOS. Overall, this resource contains what teachers need to successfully teach Math III.
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	The materials are user friendly and include multiple teaching methods and strategies. Each unit provided real world examples for implementation and suggestions for ending the lesson that included class discussion starters. Instructional materials included text, simulations, demonstrations, digital manipulatives, and websites with practice problems and tutorials. Each lesson had technology use embedded within the activities. Assessments included performance tasks, open-ended questions, multiple choice questions, and written journal entries.	Diverse populations are not represented/present in the material. The resources would benefit more veteran teachers, based on the layout of the teacher materials and lack of embedded questioning to elicit student discourse.	This resource covers 90% of the instructional standards for the Math III NCSCOS. It includes strong pedagogical techniques that can help the teacher with their instruction. Overall, this textbook can be used to successfully teach Math III.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	The materials do a good job of connecting assessments to standards to help teachers know exact what students are missing and there are included links for remediation. The materials are user friendly and include multiple teaching methods and strategies. It is aligned with the standards fairly well. Meaningful student participation, collaboration, reflection, explanation, and justification are seen in the lessons.	Diversity is not evident/represented in the material. In some places, online material is lacking teacher directions. There is not a text reader/auditory element.	This resource covers approximately 90% of the instructional objectives for the Math III NCSCOS. Overall, this resource contains what teachers need to successfully teach Math III.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/etext	NC Math 4	Savvas Learning Company LLC	The content for this text is good and provides enough resources to use in the classroom. The MyMathLab is a good resource. This text provides a wealth of resources for teachers and students to engage in the teaching, learning, and the assessing of the standards for NC Math 4. It has a nice mixture of more basic procedural problems and higher order, critical thinking type problems that assess a student's conceptual knowledge, critical thinking skills, and their ability to read and comprehend informational text. The information is organized in an easily accessible manner. Lastly, each text does a great job wrapping up the sections and/or chapters in the book with review of the ideas presented the corresponding sections.	This text does not full cover the following standards: Standard NC.M4.N.2.2(The section in this text that refers to vectors (section 7.6) goes in a very different direction than what our standard does. We are focused on the component form (similar to the idea of an ordered pair) of a vector and we base our operations on the vectors on the component form.), Standard NC.M4.AF.1.2(The text has one example of evaluating a composition of a function at a specific value in function notation and not a single mention anywhere about using tables or graphs to evaluate composition functions. There is no method/example given to create compositions with multiple representations of functions.), Standard NC.M4.AF.4.1(Piecewise functions are not covered in this text)	Overall, this resource does a good job of covering the vast majority of the standards at an appropriate depth. Teachers can use this resource to successfully teach Math 4.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	The text provides a plethora of resources for students and teachers. There are very detailed, step-by-step solutions for the guided problems and tasks and a very thorough answer key for the other problems. Each section has a scaffold practice, example problems to use as direct instruction, a performance task and 2 sets of practice problems. There is also a more comprehensive task as the end, along with some summative assessments. Also, they provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. On the student end, it is setup as a consumable so that students can just write notes & complete problems in the workbook itself, which is nice for when you are dealing with word problems, graphs, large tables and other graphics or symbols that show up in math. Additionally, the online component has everything that is in print as well as links to online tools to further explore the various concepts in a hands on, more inquiry based manner. The material is pretty sound and has a wealth of resources to teach, learn, and assess the standards.	It is missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards.	Overall, the text has content that lines up very well with the NC Math 4 standards. It covers approximately 90% of our standards at a sufficient depth, but it does include a lot of information that is not required in the state objectives. Pedagogically, it is a strong resource.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	The text provides a plethora of resources for students and teachers. There are very detailed, step-by-step solutions for the guided problems and tasks and a very thorough answer key for the other problems. Each section has a scaffold practice, example problems to use as direct instruction, a performance task and 2 sets of practice problems. There is also a more comprehensive task as the end, along with some summative assessments. Also, they provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. On the student end, it is setup as a consumable so that students can just write notes & complete problems in the workbook itself, which is nice for when you are dealing with word problems, graphs, large tables and other graphics or symbols that show up in math.	It is missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards.	Overall, the text has content that lines up very well with the NC Math 4 standards. It covers approximately 90% of our standards at a sufficient depth, but it does include a lot of information that is not required in the state objectives. Pedagogically, it is a strong resource.



## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	The text provides a plethora of resources for students and teachers. There are very detailed, step-by-step solutions for the guided problems and tasks and a very thorough answer key for the other problems. Each section has a scaffold practice, example problems to use as direct instruction, a performance task and 2 sets of practice problems. There is also a more comprehensive task as the end, along with some summative assessments. Also, they provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. On the student end, it is setup as a consumable so that students can just write notes & complete problems in the workbook itself, which is nice for when you are dealing with word problems, graphs, large tables and other graphics or symbols that show up in math. Additionally, the online component has everything that is in print as well as links to online tools to further explore the various concepts in a hands on, more inquiry based manner. The material is pretty sound and has a wealth of resources to teach, learn, and assess the standards.	It is missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards.	Overall, the text has content that lines up very well with the NC Math 4 standards. It covers approximately 90% of our standards at a sufficient depth, but it does include a lot of information that is not required in the state objectives. Pedagogically, it is a strong resource.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	The text provides a plethora of resources for students and teachers. There are very detailed, step-by-step solutions for the guided problems and tasks and a very thorough answer key for the other problems. Each section has a scaffold practice, example problems to use as direct instruction, a performance task and 2 sets of practice problems. There is also a more comprehensive task as the end, along with some summative assessments. Also, they provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. On the student end, it is setup as a consumable so that students can just write notes & complete problems in the workbook itself, which is nice for when you are dealing with word problems, graphs, large tables and other graphics or symbols that show up in math.	It is missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards.	Overall, the text has content that lines up very well with the NC Math 4 standards. It covers approximately 90% of our standards at a sufficient depth, but it does include a lot of information that is not required in the state objectives. Pedagogically, it is a strong resource.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Each page of the student text has read aloud capability and allows for the text size to be increased. It also allows a student to highlight sections or words and can read aloud those highlighted sections. The notecard and notebook features also allow for students to make notations of questions and important information to refer back to. Technology is present by using the calculator throughout and some videos. A video, for each section within the unit, is included in the resources.	These objectives were not covered to a sufficient depth: Standard PC.F.1.1(The concept of midline, increasing, decreasing, positive or negative as stated in the standards was either not or not addressed explicitly in the section notes), Standard PC.F.1.2, Standard PC.F.1.3 (the concept of midline was not addressed explicitly in the section), Standard PC.F.4.1/Standard PC.F.4.3/Standard PC.F.4.5 (The concept of concavity is not addressed.) & Standard PC.F.6.2(The text gives and then uses recursive formulas but never constructs them.)	This text covers approximately 80% of the NC standards at an appropriate depth. It also includes a good balance between easy and difficult problems and promotes critical thinking. Overall, this resource can help the math teacher successfully teach the content.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	Each page of the student text has read aloud capability and allows for the text size to be increased. It also allows a student to highlight sections or words and can read aloud those highlighted sections. The notecard and notebook features also allow for students to make notations of questions and important information to refer back to. Technology is present by using the calculator throughout and some videos. A video, for each section within the unit, is included in the resources.	The text does not sufficiently cover the following standards: Standard PC.F.1.1, Standard PC.F.1.2, Standard PC.F.1.3, Standard PC.F.4.1, Standard PC.F.4.3, Standard PC.F.4.5, and Standard PC.F.6.2. The term 'concavity' it is not addressed in the book	This text covers approximately 80% of the NC standards at an appropriate depth. It also includes a good balance between easy and difficult problems and promotes critical thinking. Overall, this resource can help the math teacher successfully teach the content.
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	The 'modeling project' included at the end of each unit was a particular strength. After examples within the text, it then gives the students a problem to try from the exercises. The appendix gives problems that they should know how to complete prior to that lesson. The text also promotes reflection and critical thinking.	This text lacks in the following standards: Standard PC.F.4.1, Standard PC.F.4.3, Standard PC.F.4.5, Standard PC.F.4.6, & Standard PC.F.5.2. It does not address concavity at all. The only assessments present are the practice exercises at the end of the unit.	Overall, this resource covers the vast majority of the NC standards at a solid depth, and it includes pedagogical strategies. Teachers can successfully use this text to teach the content of this course.

## Textbook Commissioner High School Mathematics Evaluation

Edward Coggins

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	The 'modeling project' included at the end of each unit was a particular strength. After examples within the text, it then gives the students a problem to try from the exercises. The appendix gives problems that they should know how to complete prior to that lesson. The text also promotes reflection and critical thinking.	This text is lacking in objectives that include concavity which is part of the NC standards.	Overall, this resource covers the vast majority of the NC standards at a solid depth, and it includes pedagogical strategies. Teachers can successfully use this text to teach the content of this course.
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	This text includes plenty of practice problems to help students learn the processes to solving and understanding precalculus concepts. It has an appropriate amount of rigor. It is pedagogically sound and promotes critical thinking and problem solving. End of section summaries are a helpful resource to the students as well.	It does not sufficiently cover all components of the following objectives: PC.F.1.1, PC.F.1.2, PC.F.3.3, PC.F.4.3, PC.F.4.5. It does not address the following objectives at all: PC.F.6.1 & PC.F.6.2.	The text covers over 80% of the NCSCOS. Many of the objectives that are missing are covered superficially, so an experienced teacher would be able to cover the missing content or find outside resources to supplement what is lacking. The text includes lots of helpful graphs and explanatory bubbles, but there are very few pedagogical instructional supports.

Edward Coggins 1/14/2022 11:03:19 AM

## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The text is compatible with the NCSCoS. The text and digital materials are user friendly.	Many of the standards covered were found in the supplemental materials.	Overall, the text is compatible, but the supplemental materials are necessary.
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	Over 80% of the standards are covered. Requires problem solving.	Concern over the amount of spiraling and lack of student direction in the student materials.	This is aligned well, but will need some supplemental supports in a few areas.

## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	The text covers over 80% of the standards and is solid in content and pedagogy.	Accessiblity and user friendliness of the teacher resources.	A nice resource, but it would require professional development.
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Over 75% of the standards are addressed.	Many of the standards covered do not have the appropriate depth or breadth that would be necessary for students to fully understand and grow. Lack of connections and scaffolding.	The text would need supplemental resources.
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Over 75% of the standards are addressed.	Many of the standards covered do not have the appropriate depth or breadth that would be necessary for students to fully understand and grow. Lack of connections and scaffolding.	The text would require supplemental materials.

## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Approximately 80% of the standards are covered.	Many of the standards covered do not have the appropriate depth or breadth that would be necessary for students to fully understand and grow. Lack of connections and scaffolding.	The text is a good resource in that it aligns to the standards; however, additional resources would be needed.
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Approximately 75% of the standards are addressed.	Lack of connections and scaffolding. Many of the standards covered do not have the appropriate depth or breadth that would be necessary for students to fully understand and grow.	The text would require additional resources for students and teachers.



## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.			
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	Approximately 80% of the standards were met. The discovery based method would work well for advanced students.	Not all students will be successful with the discovery based method.	The teacher will need to adapt instruction and will have to deviate from the script to meet the needs of all students.

## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	The text addresses approximately 80% of the standards.	Of the standards addressed, some are covered minimally.	Overall, the text content, methodology, instructional levels , and teaching strategies were well organized and user friendly.
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Over 90% of the standards are addressed. Teacher resources are user friendly and provide suggestions for differentiation.	Some of the student materials do not seem to be fully interactive.	The text content, pedagogy, instructional levels, and teaching strategies are clear and well-integrated.
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Approximatly, over 90% of the standards are addressed in the text. The text provides suggestions for formative assessments. The teacher resources are detailed and user friendly.	No real areas of concern.	The text aligns well and provides a variety of instructional resources.

## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	Approximatly, over 90% of the standards are addressed in the text. The text provides suggestions for formative assessments. The teacher resources are detailed and user friendly.	No real areas of concern.	Overall, the text is well aligned.
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Approximatly, over 90% of the standards are addressed in the text. The text provides suggestions for formative assessments. The teacher resources are detailed and user friendly.	No significant areas of concern.	The text aligns well to the standards and provides adequate resources for teachers and students.

## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The text aligns to over 85% of the standards.	The area of concern is with accessibility.	The text has strong pedagogy and content supports. It is aligned to the standards for the course.
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	There is an appropriate balance of skill development, conceptual understanding, and mathematical practices. Mathematical concepts are presented in depth and with increasing sophistication across grades. Over 85% of the standards are covered in this text.	Online materials are not available and/or user friendly.	The text aligns to the standards. However, there is a lack of manipulative activities.

## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	The text addresses over 85% of the standards. The teacher resources are user friendly.	The instructional materials do not always emphasize the use of manipulatives to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment (formative and summative).	Overall the text aligns well and provides organized student and teacher resources.
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Approximatly, over 85%% of the standards are addressed in the text. The text provides suggestions for formative assessments. The teacher resources are detailed and user friendly.	No significant areas of concern.	The text aligns well and provides adequate resources.
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	Approximatly, over 85%% of the standards are addressed in the text. The text provides suggestions for formative assessments. The teacher resources are detailed and user friendly.	There are not real areas of concern.	The text aligns well and provides adequate resources.

## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	Approximatly, over 85%% of the standards are addressed in the text. The text provides suggestions for formative assessments. The teacher resources are detailed and user friendly.	The text does not have any significant areas of concern.	The text aligns well to the course and provides adequate resources.
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	Approximatly, over 85%% of the standards are addressed in the text. The text provides suggestions for formative assessments. The teacher resources are detailed and user friendly.	No areas of concern.	The text has ample resources and aligns well to the standards.
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	Approximately 80% of the standards are addressed.	Some of the standards addressed are not covered in appropriate depth.	The text is user friendly and has appropriate resources.

## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	The majority of the standards are covered in this text.	Some of the standards that are covered are not thorough enough.	The text is a good instructional resource, but would need supplemental material.
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Approximately 80% of the standards are covered.	Some of the standards are not covered at all and some are not covered in enough depth.	The text is a good instructional resource, but would need supplemental material.
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	The majority of the standards are addressed.	Many of the standards that are covered do not go deep enough.	The text is a good instructional resource, but would need supplemental material.

## Textbook Commissioner High School Mathematics Evaluation

Missy Ellenberger

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	The majority of the standards are addressed in this text.	Supplemental materials would be necessary.	The text is a good instructional resource, but would need supplemental material.
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Over 75% of the standards are addressed in this text. The content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals.	No significant areas of concern.	The text is average and aligns well with the standards.
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	Over 75% of the standards are addressed in this text. The content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals.	No significant areas of concern.	Average text that aligns well.



## Textbook Commissioner High School Mathematics Evaluation

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Over 75% of the standards are addressed. Content, pedagogy and accessibility supports are all adequate.	The area of concern is with the scope of suggested activities.	Overall, the text meets the needs of the course.
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Over 75% of the standards are addressed. Content, pedagogy and accessibility supports are all adequate.	The area of concern is with the scope of suggested activities.	Overall, the text meets the needs of the course.

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## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	context situations and applies the math and consistently circles back to connect prior learning	The following standards were not presented either at all or in its entirety in the materials: A-SSE.1b, A-REI.1, A-REI.6, A-REI.10, F-IF.2, F-IF.8b, F-IF.9, F-BF.1b, F-LE.3, F-LE.5, G-GPE.5, G-GPE.6.	meets
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	This book constantly spirals back and picks up standards over and over again so some of the standards could be found as practice in multiple units.	Standards were not met for the following: A-SSE.1a; A-APR.1, A-CED.1; A-REI.10; F-IF.1; F-IF.8b; S-ID.6c.	meets
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	The instructional levels are adaptable to meet the needs for all level of learners but they will be doing completely different assignments rather than adapting the questioning using the same problems.	The instructional levels are adaptable to meet the needs for all level of learners but they will be doing completely different assignments rather than adapting the questioning using the same problems.	meets

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding.	The standards F-IF.3, F-IF.8b, F-BF.1b, & F-LE.1 was not listed in the standards correlation sheet for the material. These standards were also not able to be found: A-SSE.1a; A-REI.6; F-IF.5; F-BF.1a; F-LE.1; G-GPE.5.	meets
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Format is not difficult to navigate, but isn't clearly labeled. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to ability to not collapse lists easily. One would have to spend time familiarizing students with how to navigate. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	Format is not difficult to navigate, but isn't clearly labeled. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to ability to not collapse lists easily. One would have to spend time familiarizing students with how to navigate. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	meets

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	The program overview includes sentence starter ideas for literacy support. Text-to-speech technology is imbedded into the program to accommodate students who have read-aloud needs. Graphic organizers are also used as an instructional strategy, including Frayer Models, Tables of Values, factor trees, webs, etc. and included in the beginning of the implementation guide for teachers to pull from and use across lessons. Lessons include a common errors/misconceptions section.	There is limited integration within the text of multisensory strategies.	meets
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	Over 80% of standards met	There isn't enough integration within the text of multisensory strategies.	met

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLII100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The content, methodology, instructional levels, and teaching strategies are in line with the curriculum's philosophy, values, & goals.	The materials support the majority of the Math II standards in a clear and cohesive manner; however, many standards are not completely fulfilled.	meets
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	The Planning & Implementation Guides for each unit correlate the standards for each unit with the assessment and indicate where students who struggle with the concept need to go for review (example: Units 1 - 2 Planning & Implementation Guide pgs. 15 -26)	Unit 7 Lesson 3: Use graphing to identify solutions for a system of two square root equations using technology, approximation, and/or a table of values; extended in Lesson 4 Inverse functions not addressed Standard NC.M2.A-REI.11	border

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	The majority of standards are clearly met; however, some standards are only partially met, particularly those dealing with inverse variation functions since that material was not included in the review materials (part of the publishers Math III curriculum) Some standards only partially fulfilled Overall, the content, methodology, instructional levels , and teaching strategies were cohesive and well organized.	The majority of standards are clearly met; however, some standards are only partially met, particularly those dealing with inverse variation functions since that material was not included in the review materials (part of the publishers Math III curriculum) Some standards only partially fulfilled Overall, the content, methodology, instructional levels , and teaching strategies were cohesive and well organized.	met
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	met

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	met
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	met

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	Material covers the majority of the standards in a clear and cohesive manner. Standards not covered were not necessarily totally omitted, but were not specifically covered in the materials. The content, methodology, instructional levels, and teaching strategies are clear and well-integrated.	met
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	89.4% of the Math 3 standards were in material linked in the correlation guide. The website is easy access to the teacher and student workbook. The MATHia student website is easy to navigate and the dashboard is clear and easy to read and only show one module at a time, and all other are lock.	not visually pleasing- the colors are harsh and the graphics on some pages are distracting (ex: Lesson 4: Folds, Turns and Zeros M1-145 there are circles and half made circles as a border) - If the students have to navigate through the site to get to the material like the evaluators had to it will be very difficult for an EC student to figure out and be on the same page or things as the teacher -it is not guide friendly;	met



## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	there are many examples in the book that relate to real life	minute count at the top-if there are EC students in the room this number may not be feasible or may need to be modified assignment. They will have to know that those counts are guidelines and that some may take longer and some might take less time.	met
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	The materials in the teacher edition etext and the correlation are match up and it easy to read and follow.	Online examples share solutions once students answer but student can anything into their answer box. Not sure how teachers can review student answers.	met
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	The materials are user friendly and include multiple teaching methods and strategies. It is aligned with the standards fairly well.	Cultural, ethnic, radical, gender, and handicapped groups are not represented/present in the material. A glossary, dictionary/thesaurus was not found.	met

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	the content in the student workbook is easy and follow the teacher edition-The materials are user friendly and include multiple teaching methods and strategies.	Limited concrete hands-on learning materials to print in the form of card sorts.	met
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	The content was pretty thorough and easy to follow online. Each unit is broken up into lesson with standard and have supporting documents	ASSE1a not in guide and not met as only exponential functions found in material ASSE1b not in guide and not found in material APR6 incorrect in guide but found in material ACED1 lacking inequalities REI1 not in guide, only seen to show work not explain or justify FIF2 not in guide but in material FIF4 not in guide covered but lacking in trig tables FTF2ab not met; the material has unit circle but does not use to connect to create sine and cosine functions in order to make connections of the domain and range of the functions. FTF5 not met; material lacks context relation GMD3 met but lacking in prisms SIC1 met but not in guide SIC6 met but lacks graphical representations.	met

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	89 % of standards met	ASSE1a not in guide and not met as only exponential functions found in material ASSE1b not in guide and not found in material APR6 incorrect in guide but found in material ACED1 lacking inequalities REI1 not in guide, only seen to show work not explain or justify FIF2 not in guide but in material FIF4 not in guide covered but lacking in trig tables FTF2ab not met; the material has unit circle but does not use to connect to create sine and cosine functions in order to make connections of the domain and range of the functions. FTF5 not met; material lacks context relation GMD3 met but lacking in prisms SIC1 met but not in guide SIC6 met but lacks graphical representations.	met

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/etext	NC Math 4	Savvas Learning Company LLC	There is a very good prerequisite section at the beginning of the book that aligns nicely to skills learned in Math 2 & 3 and helps reinforce skills that would be necessary for a student to be successful in a first year college math class.	The missing resources are vectors (N 2.2) and statistical questions (SP 1.1). The have a section for vectors, but it is not useful for this course.	barely meets
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards. Overall, I think it is a great instructional resource.	The material fails to meet standards in the following areas: NC.M4.N.2.2 (Lesson 8.8, 8.9) - The material does a good job for the most part in describing how to add/subtract and scale vectors using the appropriate NC vector notation. Where the material fails is that it does not address resultant vectors that aren't already in a vector format.	met

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards. Overall, I think it is a great instructional resource.	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards. Overall, I think it is a great instructional resource.	met

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards. Overall, I think it is a great instructional resource.	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards. Overall, I think it is a great instructional resource.	met

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards. Overall, I think it is a great instructional resource.	Overall, the Walch text has content that lines up very well with the NC Math 4 standards. There are a few sections(in the trig unit) in which the content goes in a different direction and discusses concepts that are not required by our standards. There are also some sections that do not provide as many practice problems for our standards because they discuss other topics that are not required. They are missing content for statistical questions (SP 1.1) and hypothesis testing (SP 2.3) that would have to be supplemented. It is also weak on the standards that address trig identities (AF 2.1), trigonometric graphs (AF 2.3), log properties, exponential functions and solving log and/or exponential equations (AF 3.1 & 3.2). These topics would have to be supplemented to provide a fully coverage of the standards. Overall, I think it is a great instructional resource.	met

## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	Materials are present except objective PC.A.1- apply properties of solving inequalities that include rational & polynomial expressions in one variable.	Materials are present except objective PC.A.1- apply properties of solving inequalities that include rational & polynomial expressions in one variable.	met
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	good job of meeting all criteria; promoting critical thinking and problem solving. The vocabulary section in the practice problems is also a good addition.	teacher resources is limited in this book.	met
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	meets	The size and spacing of the content is jam packed in the pdf copy of the text. This would make it difficult for any student who has visual tracking difficulties or VI students, as the e-book doesn't have a read aloud option either.	met
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	about the book were showing the examples with the graphical solution along side the algebraic solution. gave good examples. The application/extension at the end of the exercises were a good addition.	not able to locate any assessments for this book.	met



## Textbook Commissioner High School Mathematics Evaluation

Dawn Hester

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC			

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## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLH1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	There was an interconnectedness to the material that allowed for a flow of information from lesson to lesson that was easy for students to follow and understand. The supplemental materials had strategies for the enrichment of higher-level students as well as provided some individualized instruction. Both from the teacher and student perspective the materials were easy to navigate and understand. For EC and EL students, the vocabulary is defined and reinforced consistently. There were easy-to-follow exercises and lessons were scaffolded to help struggling students.	There were some standards that were only partially met. One example was Standard NC.M1.F-LE.3. It was not explicitly displayed or discussed despite saying it was. Some of the standards were only fully covered if all the supplemental material is used. For students, some of the supplemental material could be "guessed through" and did not necessarily require critical thinking skills. There was a lack of photos throughout and the font was hard to read in many areas due to cramped spacing and color choices.	Overall this resource met the necessary 80% of standards and criteria to be taught in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	This resource has materials that spiral and addresses standards throughout multiple lessons and modules. The teacher lessons are scripted and students are dependent on teachers leading discussions and learning. The materials require higher-order thinking skills to develop from one lesson to the next. For EC and EL students, there is a student with a disabilities help section and a student misconceptions section in each lesson. Both help teachers guide their more struggling learners with concrete examples and explicit instructions.	Despite the sections for student misconceptions and students with disabilities, this resource would be difficult to utilize with EC and EL students without heavy teacher support and guidance. The material is dependent on the teacher's deep knowledge of the standards as well as all student materials being completely dependent on the teacher scripted lessons.	Overall this resource meets the necessary 80% of standards and criteria to be utilized in an NC classroom. However, it is important to note that teachers should be prepared to bring intensive EC and EL supports for their students.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	This resource is presented clearly and concisely. It is easy to follow for both teachers and students. The lessons are scaffolded for teachers and students to build on foundations. There are lots of graphics for students and in-depth assistance on concepts. There are varying levels of checking for student understanding throughout the text. For EC and EL students, there are included interventions and there are sections for reteaching struggling students. The layout is easy to follow and the format is friendly for students making it easy to focus. Questions stems are also provided.	The standards are partially met in places due to lack of correct vocabulary usage. The organization of the teacher resources is scattered and can be confusing and frustrating to navigate.	Overall this resource meets the necessary 80% of standards and criteria to be taught in NC classrooms.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	The digital platform is easy to use and helpful in aiding student understanding. For EC and EL students, there are graphic organizers and sections that illustrate common errors and misconceptions throughout. It is connected to WIDA standards and offers extensive help for teachers supplementing EL students.	This resource does not meet the necessary 80% of standards necessary for use in an NC classroom. Standards and lessons were segmented and isolated when they could be scaffolded. There is only an intermediate understanding of standards and not to the depth that our curriculum requires. Here are some examples of the standards that do not meet the Math I standards or are not fully developed: Standard NC.M1.F-IF.3, Standard NC.M1.F-IF.8b, Standard NC.M1.F-BF.1b and Standard NC.M1.F-LE.1. The digital platform is not visually appealing for users and has a lack of multi-sensory strategies.	This resource does not meet the necessary 80% of standards and criteria to be used in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	The digital platform is easy to use and helpful in aiding student understanding. For EC and EL students, there are graphic organizers and sections that illustrate common errors and misconceptions throughout. It is connected to WIDA standards and offers extensive help for teachers supplementing EL students.	This resource does not meet the necessary 80% of standards necessary for use in an NC classroom. Standards and lessons were segmented and isolated when they could be scaffolded. There is only an intermediate understanding of standards and not to the depth that our curriculum requires. Here are some examples of the standards that do not meet the Math I standards or are not fully developed: Standard NC.M1.F-IF.3, Standard NC.M1.F-IF.8b, Standard NC.M1.F-BF.1b and Standard NC.M1.F-LE.1. The digital platform is not visually appealing for users and has a lack of multi-sensory strategies.	This resource does not meet the necessary 80% of standards and criteria to be used in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	The digital platform is easy to use and helpful in aiding student understanding. For EC and EL students, there are graphic organizers and sections that illustrate common errors and misconceptions throughout. It is connected to WIDA standards and offers extensive help for teachers supplementing EL students.	This resource does not meet the necessary 80% of standards necessary for use in an NC classroom. Standards and lessons were segmented and isolated when they could be scaffolded. There is only an intermediate understanding of standards and not to the depth that our curriculum requires. Here are some examples of the standards that do not meet the Math I standards or are not fully developed: Standard NC.M1.F-IF.3, Standard NC.M1.F-IF.8b, Standard NC.M1.F-BF.1b and Standard NC.M1.F-LE.1. The digital platform is not visually appealing for users and has a lack of multi-sensory strategies.	This resource does not meet the necessary 80% of standards and criteria to be used in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	The digital platform is easy to use and helpful in aiding student understanding. For EC and EL students, there are graphic organizers and sections that illustrate common errors and misconceptions throughout. It is connected to WIDA standards and offers extensive help for teachers supplementing EL students.	This resource does not meet the necessary 80% of standards necessary for use in an NC classroom. Standards and lessons were segmented and isolated when they could be scaffolded. There is only an intermediate understanding of standards and not to the depth that our curriculum requires. Here are some examples of the standards that do not meet the Math I standards or are not fully developed: Standard NC.M1.F-IF.3, Standard NC.M1.F-IF.8b, Standard NC.M1.F-BF.1b and Standard NC.M1.F-LE.1. The digital platform is not visually appealing for users and has a lack of multi-sensory strategies.	This resource does not meet the necessary 80% of standards and criteria to be used in an NC classroom.



## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLH1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	This resource contains pre-tests, post-tests, end of topic tests, standardized practice tests, and a topic performance test after each topic is covered. It utilizes academic discourse as a way to construct student understanding of concepts. The textbook is a reflective discourse approach to learning while the online platform is more practical for assessing and monitoring the mastery of skills and concepts. This resource provides the appropriate supplements for EC and EL students like glossaries, engaging graphics, and supportive teacher instructional resources for helping struggling learners.	There were several standards that were only partially met, NC.M2.A-REI.2, NC.M2.A-SSE.1a, NC.M2.F-IF.2 and, NC.M2.F-BF.1. The organization of the content could have been better, the four books make it difficult to use and pair standards together as they should be taught. This resource would be harder for a new teacher to learn and more suited for a veteran. This resource is high-level learning and would require intense supports for EC and EL students to be successful.	Overall this resource meets the necessary 80% of standards and criteria to be taught in an NC classroom. However, the concerns about the organization should be noted and understood before teacher use.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	This resource has a strong teachers guide that notes all materials needed for the unit and also provides supports for learners with specific needs. The resource demonstrates diversity in gender and ethnicity. For EC and EL students, there are graphic organizers for adding notations and guided notes as well as specific sections with strategies in each lesson.	This resource has several areas of concern. There are a couple standards that are not fully met based on missing vocabulary or only meeting part of the standard. These include: Standard NC.M2.A-CED.1, Standard NC.M2.A-CED.3, Standard NC.M2.G.CO.9 and Standard NC.M2.G-CO.10. The discovery-based format would work well for an advanced class but struggling students would be overwhelmed without a more structured method. There is no background knowledge supports for word problems. Vocabulary is listed at the end of the lesson but not introduced at the beginning or reviewed at the end. There are no real practice activities surrounding vocabulary or additional language supports.	Overall this standard meets the necessary 80% of standards and criteria to be utilized in NC classrooms.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	The content, methodology, instructional levels, and teaching strategies were cohesive and well organized. The digital materials are interactive and each unit contains a comprehensive glossary at the end. There is a good balance of concrete, representational and abstract activities throughout the curriculum. The digital platform can assign activities to students and it tracks performance by standard, how many have completed it and how long students took. The lessons include intervention and reteaching sections as well as a "Struggling students" text feature that includes additional examples and questioning techniques.	There are several standards that are only partially met. These are Standard NC.M2.A-SSE.1a, Standard NC.M2.A-CED.3, Standard NC.M2.F-BF.1 and, Standard NC.M2.F-BF.3. While the digital platform is nice and interactive the spread of the materials is not always user-friendly. There are few guidelines for teachers to follow and no tiers for beginning teachers to help them differentiate. EC and EL students will struggle with the lack of additional supports.	Overall this resource meets the necessary 80% of standards and criteria to be used in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts. The lesson assessments include a conceptual task, a mid-unit assessment, and an end-of-unit assessment. The teacher resources are very detailed and include materials for remediation and enhancement. There are clear and extensive directions for supporting ELs and include a connection to WIDA EL standards.	This resource would not be beneficial for new teachers. There are some lessons that include a "students with special needs" section but not all. The digital platform does not include a text-to-speech aspect despite offering it as a strategy. Only the practice problems contain scaffolds for students of different ability levels.	Overall this resource meets the necessary 80% of the standards and criteria to be taught in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts. The lesson assessments include a conceptual task, a mid-unit assessment, and an end-of-unit assessment. The teacher resources are very detailed and include materials for remediation and enhancement. There are clear and extensive directions for supporting ELs and include a connection to WIDA EL standards.	This resource would not be beneficial for new teachers. There are some lessons that include a "students with special needs" section but not all. The digital platform does not include a text-to-speech aspect despite offering it as a strategy. Only the practice problems contain scaffolds for students of different ability levels.	Overall this resource meets the necessary 80% of the standards and criteria to be taught in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts. The lesson assessments include a conceptual task, a mid-unit assessment, and an end-of-unit assessment. The teacher resources are very detailed and include materials for remediation and enhancement. There are clear and extensive directions for supporting ELs and include a connection to WIDA EL standards.	This resource would not be beneficial for new teachers. There are some lessons that include a "students with special needs" section but not all. The digital platform does not include a text-to-speech aspect despite offering it as a strategy. Only the practice problems contain scaffolds for students of different ability levels.	Overall this resource meets the necessary 80% of the standards and criteria to be taught in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	The content, methodology, instructional levels, and teaching strategies are clear and well-integrated. Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts. The lesson assessments include a conceptual task, a mid-unit assessment, and an end-of-unit assessment. The teacher resources are very detailed and include materials for remediation and enhancement. There are clear and extensive directions for supporting ELs and include a connection to WIDA EL standards.	This resource would not be beneficial for new teachers. There are some lessons that include a "students with special needs" section but not all. The digital platform does not include a text-to-speech aspect despite offering it as a strategy. Only the practice problems contain scaffolds for students of different ability levels.	Overall this resource meets the necessary 80% of the standards and criteria to be taught in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLH1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	This resource has lessons that are strong but not extremely rigorous which makes it easier for lessons to be adapted to more or less difficulty depending on student ability. There are problems in the material that have worked out solutions where students must explain correct thinking, find errors and compare. This is great for improving student critical thinking skills. Each lesson has a section for differentiation as well as common misconceptions. This helps teachers to facilitate struggling students. For EC and EL students, there are learning goals and vocabulary that are introduced at the beginning of each unit and reviewed at the end. Connections are clearly made between the materials to reinforce learning.	Some standards were not fully met. For example F-BF.1a requires building a polynomial given a graph, description, or ordered pair -- the material only builds a polynomial given the zeros (description). Because the standard says "or" it's technically met, but we know students need to be able to build functions using all variations. While the lessons were hands-on there could have been more concrete manipulatives used to represent the harder, abstract concepts. The resource is not visually pleasing, the colors are harsh and the graphics can be distracting, ex: Lesson 4: Folds, Turns, and Zeros M1-145 there are circles and half made circles as a border). There are no additional supports for EC and EL students.	Overall the resource meets the necessary 80% of standards and criteria to be taught in an NC classroom. However, the lack of supports for EC and EL students should be noted.



## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	This resource is easy for students to follow. Text lessons are presented in a way that aligns with effective teaching strategies including pre-assessments, exit tickets, and opportunities for class discussions. Every lesson includes support for students with disabilities. This might include graphic organizers, sentence frames and include specific cognitive functioning areas that the supports will aid.	This resource lacked mathematical vocabulary in directions. All the problems are written with no language supports for EL students. There is a glossary at the end but the vocabulary is not introduced or defined throughout. This resource would require intense additional supports for EC and EL students apart from what is already provided.	This resource meets the necessary 80% of the necessary standards and criteria to be taught in an NC classroom. However, it is important for teachers to note the need for supports for EC and EL students.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	This resource is consistent throughout the textbook and the online etext. All lessons start with an into that either focus on critique and explain, model and discuss or explore and reason. The teacher edition and the student edition match up perfectly. Question stems are given to help aid beginning teachers as well as EC and EL student supports.	The printed materials had few hands-on activities. The material was weak in having students explain and justify their work in places other than the introduction. It was mostly just "plug and chug" work. The material did not have representations of cultural, ethnic, racial, gender, and handicapped groups present. The resource contains the basics for meeting the standards but does not provide support for students that need repetition and reinforcement over time. There is no screen reader evident on the digital tools except for with the glossary.	Overall this resource meets the necessary 80% of standards and criteria to be used in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	This resource does a good job of connecting assessments to standards to help teachers know student errors and include direct links for remediation. The online platform correlates websites to standards for the teacher and would be hugely beneficial for new teachers. Each unit provides real-world examples for implementation. There are a variety of activities presented and outlined for each unit with clear instructions for the teacher to implement. There are clear and extensive directions for supporting EL students and a direct connection to WIDA standards.	There are limited concrete and hands-on learning materials. Cultural, ethnic, racial, gender, and handicapped groups are not represented/present in the material. A glossary, dictionary/thesaurus was not found. Materials lack information to help guide teachers with online resources that are outside websites. The digital platform is not particularly user-friendly. It has no highlighting tools for students.	Overall this resource meets the necessary 80% of standards and criteria to be used in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	This resource does a good job of connecting assessments to standards to help teachers know student errors and include direct links for remediation. The online platform correlates websites to standards for the teacher and would be hugely beneficial for new teachers. Each unit provides real-world examples for implementation. There are a variety of activities presented and outlined for each unit with clear instructions for the teacher to implement. There are clear and extensive directions for supporting EL students and a direct connection to WIDA standards.	There are limited concrete and hands-on learning materials. Cultural, ethnic, racial, gender, and handicapped groups are not represented/present in the material. A glossary, dictionary/thesaurus was not found. Materials lack information to help guide teachers with online resources that are outside websites. The digital platform is not particularly user-friendly. It has no highlighting tools for students.	Overall this resource meets the necessary 80% of standards and criteria to be used in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	This resource does a good job of connecting assessments to standards to help teachers know student errors and include direct links for remediation. The online platform correlates websites to standards for the teacher and would be hugely beneficial for new teachers. Each unit provides real-world examples for implementation. There are a variety of activities presented and outlined for each unit with clear instructions for the teacher to implement. There are clear and extensive directions for supporting EL students and a direct connection to WIDA standards.	There are limited concrete and hands-on learning materials. Cultural, ethnic, racial, gender, and handicapped groups are not represented/present in the material. A glossary, dictionary/thesaurus was not found. Materials lack information to help guide teachers with online resources that are outside websites. The digital platform is not particularly user-friendly. It has no highlighting tools for students.	Overall this resource meets the necessary 80% of standards and criteria to be used in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	This resource does a good job of connecting assessments to standards to help teachers know student errors and include direct links for remediation. The online platform correlates websites to standards for the teacher and would be hugely beneficial for new teachers. Each unit provides real-world examples for implementation. There are a variety of activities presented and outlined for each unit with clear instructions for the teacher to implement. There are clear and extensive directions for supporting EL students and a direct connection to WIDA standards.	There are limited concrete and hands-on learning materials. Cultural, ethnic, racial, gender, and handicapped groups are not represented/present in the material. A glossary, dictionary/thesaurus was not found. Materials lack information to help guide teachers with online resources that are outside websites. The digital platform is not particularly user-friendly. It has no highlighting tools for students.	Overall this resource meets the necessary 80% of standards and criteria to be used in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	This resource contains a strong prerequisite section at the beginning of the book to review key skills learning in years before that are essential for being successful in Math 4. The content is good, clear and concise. After every section, there is a vocabulary and concept check. There is a high number of open-ended conceptual questions that go beyond just procedural skills. The formatting of the text is appealing and makes the charts, diagrams and annotations easy to read and process.	Some areas of concern focus on the Algebra and Trigonometry standards. The missing resources are vectors (N 2.2) and statistical questions (SP 1.1). They have a section for vectors, but it is not useful for this course. It goes in a different direction than what our curriculum requires. The composition of functions (AF 1.2), and piecewise functions (AF 4.1) are in the text, but they do not provide enough practical practice problems. This resource is also not great for EL students because it provides few linguistic supports, no varied questions stems and no additional teacher resources for supporting EC or EL students.	Overall this resource meets the minimum requirement of 80% of the standards and criteria.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	This resource has very detailed, step-by-step solutions for the guided problems and tasks and a thorough answer key for the teacher to use. There is a comprehensive task at the end of each lesson/unit along with summative assessments. Students can write in the student workbook as they take notes and complete problems. The online platform has everything that also comes in print. There are varied practice problems for students of different abilities levels and they are well-organized and challenging. The teacher's edition is beginning and veteran teacher friendly! Clear and Extensive supports for EL students.	The organization of materials is rigidly laid out and doesn't provide too much flexibility to help students with varying needs. There are some lacking examples for the core algebraic skills and lacks some adequate explanation of practice problems.	Overall this resource meets the necessary 80% of standards and criteria to be used in an NC classroom.
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	This resource has very detailed, step-by-step solutions for the guided problems and tasks and a thorough answer key for the teacher to use. There is a comprehensive task at the end of each lesson/unit along with summative assessments. Students can write in the student workbook as they take notes and complete problems. The online platform has everything that also comes in print. There are varied practice problems for students of different abilities levels and they are well-organized and challenging. The teacher's edition is beginning and veteran teacher friendly! Clear and Extensive supports for EL students.	The organization of materials is rigidly laid out and doesn't provide too much flexibility to help students with varying needs. There are some lacking examples for the core algebraic skills and lacks some adequate explanation of practice problems.	Overall this resource meets the necessary 80% of standards and criteria to be used in an NC classroom.



## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	This resource has very detailed, step-by-step solutions for the guided problems and tasks and a thorough answer key for the teacher to use. There is a comprehensive task at the end of each lesson/unit along with summative assessments. Students can write in the student workbook as they take notes and complete problems. The online platform has everything that also comes in print. There are varied practice problems for students of different abilities levels and they are well-organized and challenging. The teacher's edition is beginning and veteran teacher friendly! Clear and Extensive supports for EL students.	The organization of materials is rigidly laid out and doesn't provide too much flexibility to help students with varying needs. There are some lacking examples for the core algebraic skills and lacks some adequate explanation of practice problems.	Overall this resource meets the necessary 80% of standards and criteria to be used in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	This resource has very detailed, step-by-step solutions for the guided problems and tasks and a thorough answer key for the teacher to use. There is a comprehensive task at the end of each lesson/unit along with summative assessments. Students can write in the student workbook as they take notes and complete problems. The online platform has everything that also comes in print. There are varied practice problems for students of different abilities levels and they are well-organized and challenging. The teacher's edition is beginning and veteran teacher friendly! Clear and Extensive supports for EL students.	The organization of materials is rigidly laid out and doesn't provide too much flexibility to help students with varying needs. There are some lacking examples for the core algebraic skills and lacks some adequate explanation of practice problems.	Overall this resource meets the necessary 80% of standards and criteria to be used in an NC classroom.
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	This resource contained a rich variety of lessons and problem types. It promoted critical thinking skills. The resource was streamlined and concise for students. It was broken down into concepts, examples, and a checkpoint that checked for student understanding. There was a strong use of colors that helped make the textbook visually appealing for students.	There were several standards that were only partially met. These include PC.F.4.1, PC.F.4.3, and PC.F.4.3. The resource did not represent a diverse balance of culture. There was no real variation for different learning styles or ability levels. The visuals were lacking and mostly were just graphs. There was no evidence of linguistically or culturally relevant background information to help teachers with their EL students.	Despite the areas of concern, this resource aligned with more than 80% of the standards and promoted critical thinking skills along with a variety of lessons and problem types.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	This resource is concise and student-friendly utilizing colors to engage student interest. The Appendix contains detailed fundamental concepts and helps with "finding errors" which is helpful for students. Each chapter is well organized containing a summary, review exercises, chapter test, and a cumulative review, and has multiple problems for students to do.	There were some standards that were only partially met and excluded important vocabulary. These are Standard PC.F.4.1, Standard PC.F.4.3, and Standard PC.F.4.5. There were no assessments that could be used before teaching. The resource did not represent a diverse balance of culture and contained no real variation for learning styles or ability levels. There was a lack of background building and supporting materials to help support EC and EL students. It would be difficult for a beginning teacher to use without other supports in place.	Overall this resource meets the necessary 80% of standards and criteria to be taught in an NC classroom. However, the concerns about lack of variation for ability levels and supports for new teachers is important to note.
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	This resource is well-organized with numerous examples shown within each section. The design uses colors well to make it pleasing to look through. Technology examples are along the side which is helpful for students to see. The digital platform contains support for answering questions and links to areas within the textbook for struggling students. The teacher resource contains EL tips throughout the lessons. There is a full appendix of mathematical formulas, a glossary and an index for all supplemental resources.	There are multiple standards that are not met fully. These are Standard PC.F.4.1, Standard PC.F.4.3, Standard PC.F.4.5, Standard PC.F.4.6 and, Standard PC.F.5.2. The only assessments for students to practice are the chapter reviews. There is not much variety in answering questions and problems. There is no language supports for EL students. The book pages are busy and distracting for EC students especially those with ADHD or processing speed issues.	Overall this resource meets the minimum requirement of 80% of the standards and criteria to be taught in an NC classroom.

## Textbook Commissioner High School Mathematics Evaluation

Hannah Jimenez

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	This resource has a variety of tasks within each chapter for students to practice their skills. The calculus preview problems are great for vertical progressions checks. The digital platform contains how-to videos that are detailed and help show instructors how to set up the course for success. There is help for both teachers and students on the platform as well as walkthrough practices for usage. There are exercises within each section for students to know what to review and where to find examples for specific concepts.	There is a lack of assessments throughout the resource. It does not represent a diverse balance of cultural, ethnic, racial, gender, and handicapped groups. It is not that it favors one group over another, it simply does not make any references to any groups. There are no specific tips for EL students. The text is packed together and makes visually tracking difficult as well as not accessible for students with visual impairments. The resource would not be good for new teachers.	Overall this resource meets the minimum 80% of the standards and criteria to be used in NC classrooms.
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	The information presented for this standard is very appropriate for a precalculus student, which is generally an honors course.	Standards not addressed in full or at all: PC.A.1.2, F 1.3, F.1.4, F.3.1, F.3.3, F.6.1/6.2, PC.F.4.1 and 4.3. The text reads and operates as if the reader has an understanding of some of the skills indicated in the standard course of study and therefore does not go into explicit detail for many topics included in the standard course of study as it explains the various topics throughout the book.	Based on the advisor's summary, this resource barely makes a 50%. The criteria for content, pedagogy, and accessibility are scored at 50% between the 2 advisors. The EC and EL evaluations score 0% between the 2 advisors. Overall, this resource would not be recommended.

## Textbook Commissioner High School Mathematics Evaluation

Mallory Mbalia

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The adequate amount of standards were met. The instructional materials were found to engage high level thinking. The technology was easy to navigate.	Although the technology was found to be easy to navigate there was not much driving users to use the technology to solve problems.	This bid passes the general criteria. The majority of standards are addressed and the accessibility was good.
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	The majority of standards were met. High level thinking was evident throughout the resource.	Some concepts were not clearly represented in the material.	This bid passes the requirements. The majority of standards were addressed. Higher order thinking was present throughout the resource.
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	The majority of standards were met. The materials are well organized. The graphics are clear and understandable.	The following standards did not present tables: A-REI.6 and A-REI.11	The bid meets the criteria for review. The materials are organized well and accessible. The vast majority of standards were addressed.

## Textbook Commissioner High School Mathematics Evaluation

Mallory Mbalia

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	There were a variety of materials.	The requirement of meeting 80% of standards was not met. Many standards were presented in a disconnected way.	The requirement of meeting 80% of standards was not met. This bid does not pass the criteria based on the standard review.
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	In reference to accessibility graphic organizers are present.	Less than 80% of the standards were adequately addressed. The navigation of the materials could present a challenge for some students.	Did not meet the criteria of 80% of standards being addressed. This bid does not pass the requirements.
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	The materials were organized well.	Although it was found that the materials barely meet the 80% criteria. The standards in many cases were loosely addressed.	This bid does not seem to meet the standard requirement.

## Textbook Commissioner High School Mathematics Evaluation

Mallory Mbalia

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	The materials were well organized.	The standards did not meet the 80% met requirement.	80% of the standards were not met. This bid does not meet the minimum standard requirement.
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The majority of standards were addressed. The charts and graphics are easily understandable. The materials are easy to go through. There were pre and post tests available.	There were a few standards that were not fully addressed. Some of the sources linked more appropriately to math I and math III.	This does meet the criteria of addressing at least 80% of the standards. The resource passes the basic requirements.
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	The resource addresses that majority of the standards. The materials are easy to follow. The "ready, set, go" format makes the lessons flow nicely.	There was not a technology component clearly presented.	This resource is easy to navigate and addresses the majority of the standards.

## Textbook Commissioner High School Mathematics Evaluation

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DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	The materials are set up in a way that supports learners from a variety of backgrounds. The digital resource is accessible.	The materials were set up in a way that may not be the best support for teachers of beginning or senior status. Some of the standards were only partially addressed.	The majority of the standards are addressed. The materials are accessible by a variety of learners. Teacher support could be improved.
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	There are opportunity for students to apply and utilize strategies. The majority of standards are addressed. Student and teacher resources are easy to use and clear.	Technology navigation could be a better.	This resource passes the criteria of addressing over 80% of the standards and the materials following a logical pedagogy and being clear.
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	The majority of the standards were addressed. There are real world examples present. Online materials correspond with the print materials.	There were some standards that were partially addressed.	The majority of the standards are addressed. The materials are laid out with a logical flow.



## Textbook Commissioner High School Mathematics Evaluation

Mallory Mbalia

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	The materials follow a logical sequence. The majority of standards are addressed. The resources are clear and easy to use.	Some of the materials do not seem to be fully interactive but are still accessible.	This resource is clear and concise and addresses the majority of the standards. It has a logical flow and the materials are accessible.
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	The prerequisite skills and common misconceptions are a helpful part of this resource. The majority of standards are addressed. The printed and online materials correspond nicely.	Technology navigation could be improved.	The resource addresses the majority of the standards and is clear and concise. The materials are accessible.

## Textbook Commissioner High School Mathematics Evaluation

Mallory Mbalia

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	The majority of standards are covered. The materials are overall accessible to all students. There are ample graphics and images. The materials are organized in a way that is accessible.	Materials that address Racial, ethnic, handicap, gender and cultural differences were lacking.	This bid addresses the majority of the standards. It is clear and concise and flows nicely.
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	The majority of the standards are addressed. the materials are easy to navigate and are clear. The graphics and charts are clear.	The technology component was not clear.	These materials address the majority of the standards and are easy to navigate.
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	The materials a aligned and address the needed concepts. The majority of the standards are met. The resource offers supports that are more inclusive for EC students.	There could be a few more supports for EL students.	This resource has a logical flow and addresses the majority of the standards.

## Textbook Commissioner High School Mathematics Evaluation

Mallory Mbalia

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	The majority of the standards were met. There are real world examples and applications throughout.	The technology navigation could be improved. There could be more useful guides.	The resource addresses the majority of the standards. The resources have a logical flow and there are ample problems.
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	The majority of standards were addressed. The materials had a logical sequence and flow.	Technology navigation could be improved. The resources for teachers could be improved.	The materials meet the overall criteria for adaption.
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	The majority of the standards are addressed. The pedagogy is strong. The assessments do well at connecting to the materials. There are good examples throughout the resource.	The technology navigation could be improved.	The majority of the standards are addressed. There are good examples throughout.

## Textbook Commissioner High School Mathematics Evaluation

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				Strengths	Areas of Concern	Overall Comments
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	The materials have a logical flow and are broken up in a usable way. The majority of the standards are addressed.	There were limited hands on learning activities presented.	The resource meets the overall criteria for adaption. The majority of the standards were addressed.
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	The materials appear to address the required 80% of standards. There are adequate visuals. The two book format is well organized.	There were some areas that could have been better developed. The EL resources need to be better developed as well as accessibility across different devices.	The resource addresses the majority of the standards and is set up in a way that has a logical flow.
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	There is a logical sequence. The majority of the standards are addressed.	There is a logical sequence but it was noted could be difficult to change.	There is a logical sequence and the majority of standards are addressed.

## Textbook Commissioner High School Mathematics Evaluation

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DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	The Walch text offers plenty of resources for teachers and students. There was scaffolded practice present. The majority of the standards were addressed.	The technology could be easier to navigate. Some standards were not addressed.	The resource had a logical sequence. The majority of the standards appear to be addressed.
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	The content methodology. There are visuals present. The materials were well organized.	There were some standards not accurately addressed. Technology navigation could be improved.	The resource has visuals. The materials were well organized.
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	The materials could be understood by teachers at different stages in their career.	Some topics would need to be supplemented in order to accurately address the standards.	Overall the resource has a logical flow and sequence.

## Textbook Commissioner High School Mathematics Evaluation

Mallory Mbalia

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	The resource appears to address the needed majority of the standards.	The resources appear not to be supportive for EC and ELL teachers. It was noted that there was not a lot of differentiation or background knowledge building.	Although the adequate amount of standards seem to be addressed, The resources was noted to not be very accessible for all students or to support the needs of EC and ELL teachers.
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	It is noted the the majority of the standards are covered.	The resources do not adequately support teachers. This was noted for regular classroom teachers, EC teachers and ELL teachers.	The resources do not support teachers. This is a concern
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	The needed majority of the standards are addressed. There is a good flow to the materials.	PC.F.4.8 and PC.F.5.2 were noted not be addressed. The resources for ELL teachers were noted to be lacking.	The majority of the standards are addressed and overall the materials seem accessible although it is noted that the resources for ELL teachers are an area of concern.
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	The examples in the book were good. The resource addressed the required 80% of the standards.	This resource was noted not to support EC teachers.	The resource addresses to needed 80% of the standards. The resource has good examples. Teacher resources for all teachers could be enhanced.

## Textbook Commissioner High School Mathematics Evaluation

Mallory Mbalia

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	The required percentage of standards are addressed. There are a variety of resources and materials. There are good visuals.	The following standards were not observed: Standard PC.F.3.3, Standard PC.F.1.2, Standard PC.F.1.1, Standard PC.F.4.1, Standard PC.F.4.5, Standard PC.F.6.2. More EL supports would strengthen it.	Overall although there are several standards listed that are missing, the required percentage of standards addressed are met. There are a variety of resources presented.

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## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	1. Content 2. Accuracy	1. Instructional materials did not adequately require students to use inductive and deductive reasoning through questioning, conjecturing, explaining, and justifying.  2. Technology was a real issue	Overall the text book scored well but there were some issue with technology. Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS and the content was relevant.
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	1. Content 2. Methodology 3. Overall standards were met well over 80%.	1. Appropriateness 2. Technology 3. Teacher Resources 4. Navigation of resources	While these materials present the main concepts well, the text has issues in the areas of appropriateness, teacher resources and technology.



## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics I Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	1. At least 84.8% of the standards were met. 2. Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. 3. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals	1. The term "average rate of change" is never used even though students are required to find it for application in other problems. 2. Standard not aligned with quadratic and exponential functions. 3. The notation of $y=f(x)$ is found in another place instead of the lesson referenced on the correlations sheet. However, finding solutions using a table of values is not presented.	In terms of appropriateness, accuracy, scope and technology, this text book scored well and met the standards while not scoring as well in terms of layout and organization.
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	1. At least 78.3% of standards met. 2. Content provides grade appropriate, yet varied linguistic levels, abilities, and learning styles. 3. Supplemental resources include necessary guides such as table of contents, glossary (English & Spanish), index, sidebars, atlas, dictionary/thesaurus, bibliography/footnotes, see and see also references, web sites, literature links, and support agencies etc.	1. The problems the authors classified under this standard are at a basic level so they are not meeting this standard at the Math 1 level. 2. The use of tables was not found for the standard. Also no where did it address approximate solutions. 3. Did not meet standard Standard NC.M1.A-REI.6: Use tables, graphs, or algebraic methods (substitution and elimination) to find approximate or exact solutions to systems of linear equations and interpret solutions in terms of a context.	Overall, I would not recommend this text book. In scored poorly in terms of appropriateness, teacher resources, technology and scope. For example, the mathematical concepts were not connected and interwoven across strands instead of studied in isolation and the format was not visually appealing and was somewhat distracting from content; Features or text/layout are level appropriate and enhance learning.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	1. 78.3% of standards met. 2. Content provides for grade appropriate, yet varied cognitive levels, abilities, and learning styles. 3. Key concepts, skills, and vocabulary are identified, developed, reviewed, and reinforced.	1. Mathematical concepts were not always connected and interwoven across strands instead of studied in isolation. 2. Format is visually appealing and not distracting from content; Features or text/layout are level appropriate and enhance learning. 3. The technology resource design did not entirely contain motivational elements to engage students, appropriate visual and auditory elements, and provides an intuitive user interface.	This text book scored 50% or less in terms of appropriateness, technology and teacher resources which should be a concern.
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	1. Content provides for grade appropriate, yet varied cognitive levels, abilities, and learning styles. 2. Key concepts, skills, vocabulary are identified, developed, reviewed, and reinforced. 3. Materials are well organized, easy to use, comprehensive, durable and reasonably sized, and contain sufficient material for student use.	1. Technology 2. Accuracy 3. Appropriateness 4. Scope	This text book did not score well, in fact, below 50% in the areas of technology, accuracy, appropriateness and scope.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	1. Content provides for grade appropriate, yet varied cognitive levels, abilities, and learning styles. 2. Resources accommodate the needs of beginning through veteran teachers. 3. Text and layout are age/proficiency/grade-level appropriate, including font, color, spacing legibility, photos, graphics, and captioning. 4. 78.3% of standards met.	1. Mathematical concepts are not well connected and interwoven across strands instead of studied in isolation. 2. Format is visually appealing and not distracting from content; Features or text/layout are level appropriate and enhance learning. 3. The technology resource design did not always contain motivational elements to engage students, appropriate visual and auditory elements, and provides an intuitive user interface.	Text book scored less than 50% in the areas of technology, accuracy, appropriateness and scope.
CLII100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	1. 81.4% of standards met 2. Content.	1. User navigation of resources is easy to learn; Content structure is logical, well organized, comprehensive, durable and reasonably sized, with sufficient material for student use. 2. Technology did not adequately meet criteria for accuracy, appropriateness, and scope. It is easy to navigate, visually appealing, and includes a Save/Record feature; if applicable. 3. Navigation	Overall this text met its two main objectives in terms of standards and content.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	1. 83.3% of standards met. 2. Content.	1. Technology 2. Technology did not adequately meet criteria for accuracy, appropriateness, and scope. It is easy to navigate, visually appealing, and includes a Save/Record feature; if applicable.	While the text book met its goal in terms of content, materials did not completely present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS.
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	1. 83.3% of standards met. 2. Content, Methodology and instruction.	1. Instructional materials did not seem to emphasize the use of manipulatives to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment (formative and summative).  2. Lessons did not adequately promote classroom discourse by explicitly requiring students to share their thinking or strategies and provide students with opportunities to manage their own learning	Text book met standards overall and scored well on content, but resources should accommodate the needs of both a first-year teacher and the veteran teacher.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	1. According to the one person that reviewed it, it met 92.6% of standards. 2. Appropriateness.	1. Resources may not accommodate the needs of beginning through veteran teachers. 2. Technology was not always easy to navigate, visually appealing, and ideally includes a screen reader, dictionary, and a Save/Record feature, if applicable.	This book scored well in terms of appropriateness and teacher resources. It did not score quite as well in terms of technology.
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Materials are well organized and easy to use. They also support EC and EL well. Over 90% of standards met	Creating equations and inequalities in one variable that represent quadratic, square root, inverse variation, and right triangle trigonometric relationships and use them to solve problems were not specifically identified.	Generally, most criteria identified.
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	This book's scope, appropriateness, content and pedagogy seem in order. A minimum of 80% of the standards align. EC and EL standards seem to be in order.	Every standard is not specifically addressed.	This book seems to meet specifications overall.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	Most Standards met - 92% Content and Methodology.	Technology is not applicable.	Teacher resources (especially for EC pupils) are of concern.
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	1. At least 87.2% of standards were met. 2. Content	1. Material was not consistently presented factually and objectively, representing a diverse balance of cultural, ethnic, racial, gender, and handicapped groups. (This includes text, photos, graphics, etc.)  2. Scope	This text book score well in terms of meeting standards and content. There were some questions about accuracy.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	1. At least 89.4% of standards met. 2. Accuracy 3. Teacher resources	1. Instructional materials did not consistently emphasize the use of manipulatives to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment (formative and summative).  2. Instructional materials were not considered age appropriate, provide opportunities for personalization based on mathematical abilities, interests, learning styles, and use of language.	This text book scored extremely well in terms of meeting standards and content.
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	1. Accuracy 2. Scope 3. Appropriateness	1. Instructional materials did not emphasize the use of manipulatives to visualize concepts, acquire and analyze information, communicate solutions and provide a balanced approach to assessment.  2. Text and layout were not level appropriate, including font, color, spacing legibility, photos, graphics, and captioning.	Materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS and content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	1. 89.4% of standards met 2. Key concepts, skills, vocabulary are identified, developed, reviews, and reinforced.	1. Technology is not easy to navigate, visually appealing, and ideally includes a screen reader, dictionary, and a Save/Record feature, if applicable. 2. Resources may not accommodate the needs of beginning through veteran teachers 3. Material does not always include necessary guides such as a table of contents, glossary (English & Spanish), index, sidebars, atlas, dictionary/thesaurus, bibliography/footnotes, see and see also references, web sites, literature links, support agencies etc.	This text book scored extremely well and met 89.4% of standards. It scored extremely well in terms of appropriateness and accuracy.
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	1. 89.4% of standards were met. 2. Teacher Resources 3. Appropriateness	1. Resources may not accommodate the needs of beginning through veteran teachers. 2. Materials are not organized as well, easy to use, comprehensive, durable and reasonably sized, and contain sufficient material for student use.	This text book scored extremely well. Especially in the areas of teacher resources and appropriateness.



## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	1. 89.4% of standards met. 2. Appropriateness	1. Technology is not easy to navigate, visually appealing, and ideally includes a screen reader, dictionary, and a Save/Record feature, if applicable. 2. Resources may not accommodate the needs of beginning through veteran teachers.	The book scored extremely well meeting 89.4% of standards. Especially in terms of appropriateness and teacher resources.
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	1. 89.4% of standards met. 2. Teacher Resources 3. Technology	1. Material did not completely include the necessary guides such as a table of contents, glossary (English & Spanish), index, sidebars, atlas, dictionary/thesaurus, bibliography/footnotes, see and see also references, web sites, literature links, support agencies etc. 2. Appropriateness 3. Accuracy	This text book met 89.4% of standards. It scored extremely well in technology and teacher resources, but appropriateness and accuracy scored lower.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/text	NC Math 4	Savvas Learning Company LLC	<p>1. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals.</p> <p>2. Content was relevant and appropriate.</p>	<p>1. Digital content could not be assessed on various devices and Internet browsers. Digital resources are accessible.</p> <p>2. Content did not provide grade appropriate, yet varied linguistic levels, abilities, and learning styles.</p>	Materials did not present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. On 70% of standards were met according to one reviewer.
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	<p>1. One reviewer gave it extremely high marks</p> <p>2. Seems appropriate for new and veteran teachers alike</p>	<p>1. The material seemed to miss sine and cosine and there was no no exploration of amplitude, period, etc. that I could find.</p> <p>2. Accuracy - seemed to be missing some key material concepts.</p>	There were mixed reviews and the text was missing some key material (see above). Also the technology was not easy to navigate.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	1. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals. 2. Materials are well organized, easy to use, comprehensive, durable and reasonably sized, and contain sufficient material for student use.	1. One reviewer stated that only 70.4% of standards were met. 2. Seemed to focus on the Pythagorean identity and not enough on other relationships.	The reviewers seemed to differ great on their scores, especially when it came to whether or not the materials present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS.
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	1. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals.	1. Technology did not quite meet criteria for accuracy, appropriateness, and scope. It is easy to navigate, visually appealing, and includes a Save/Record feature; if applicable.  2. Technology was not easy to navigate.	Materials did not present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS.
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	1. Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals.  2. Content and material was appropriate for both new and veteran teachers.	1. Technology was not easy to navigate  2. Technology	Materials did not present the main concepts that support a minimum of 80% of the instructional objectives for the course/grade/media in the NCSCOS. One reviewer stated that only 70.4% of standards had been met.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	1. At least 88.6% of standards met. 2. Content. 3. Technology	1. Instructional materials did not include, to the extent necessary various assessment formats in order to inform instructional decision-making (before, during, and after instruction).  2. Accuracy - Material is not presented factually and objectively, representing a diverse balance of cultural, ethnic, racial, gender, and handicapped groups. (This includes text, photos, graphics, etc.)	Overall, the text book met standards and scored high on content.
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	1. Content and methodology. 2. Percentage of standards met.	Teacher Resources was a real concern:  1. Instructional materials did not always include teacher resources, which provide information and opportunities for teachers to increase their own understanding of the subject specific concepts and structures for teachers to navigate and search for resources easily.  2. Adequacy of teacher resources, which include suggestions for intervention, scaffolding, acceleration, extension of learning, integration, feedback, and review.	Textbook Content, methodology, instructional levels, and teaching strategies are consistent with the curriculum's philosophy, values, and goals.

## Textbook Commissioner High School Mathematics Evaluation

Alisa McLean

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	1. Appropriateness 2. Teacher Resources 3. Content and methodology	1. Materials did not adequately provide opportunities for students to collect, organize, interpret, and evaluate information critically and creatively in a variety of formats (e.g., including the use of the student's first language). 2. Resources did not accommodate the EL Support needs of beginning through veteran teachers. 3. Technology was not easy to navigate.	Text book scored well in terms of content and appropriateness.
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	1. Percentage of standards met 2. Content and methodology.	1. Resources did not accommodate the needs of beginning through veteran teachers. 2. Text and layout were not level appropriate, including font, color, spacing legibility, photos, graphics, and captioning.	Overall, text book met standards and scored high on content but resources may not accommodate the needs of beginning through veteran teachers
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/text	Precalculus	Savvas Learning Company LLC	over 80% of curriculum covered	weak in functions	80% of the Standards were met and it allowed for differentiation. It assumed students had knowledge although students would not necessarily have the knowledge for this course.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CL11100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	<p>This author takes context situations and applies the math and consistently circles back to connect prior learning as well as using the same context problems in various situations to show the interconnection of the math being learned.</p> <p>The instructional level is such that it is scaffolded enough for every learner to be able to grasp but in such a way an advanced learner can be challenged by the exploration and analysis of each topic.</p> <p>Supports different learning styles with the variation of activities, group work, the online platform; supports different ability levels with use of examples, sample problems and step by step help, images and some realia cut out cards for practice activities.</p>	<p>There is a lot of material and content presented that is not taught in Math 1 in this publication.</p> <p>Majority of the standards that the materials covered was not even in the main publication but had to be found in the supplemental material.</p> <p>The encouragement of the use of technology is lacking.</p> <p>The texts are monochromatic and have very few pictures which may not be appealing or engaging to students. especially those with lower reading levels.</p>	<p>There was no ringing endorsement of this textbook. When going through the advisor's work, I got a "yeah, but..." feeling. It may be worthwhile to look at other options.</p>

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1100	Open Up High School Mathematics Course 1	NC Math 1	Open Up Resources	<p>The majority of the standards are present.</p> <p>The standards are presented initially with an explore problem and developed through a problem based task.</p> <p>This book constantly spirals back and picks up standards over and over again so some of the standards could be found as practice in multiple units.</p> <p>This book is designed to require higher order thinking at all times with the problem based learning and constant spiral and integration of many of the standards throughout.</p>	<p>Standards were not met for the following: A-SSE.1a; A-APR.1, A-CED.1; A-REI.10; F-IF.1; F-IF.8b; S-ID.6c.</p> <p>There needs to be more problems for skill development within each lesson.</p> <p>The instructional materials do not provide enough support for student who would struggle with this type of learning if they were not "conditioned" to learn this way.</p> <p>The material is not visually appealing and could use more graphics to draw students in and allow them to see things to make connections.</p> <p>Someone has to know the standards extremely well in order to be able to use and present this information in a clear and orderly manner.</p>	<p>One advisor wrote that the materials do not provide enough support for the struggling learner and would "cause the teacher much frustration and lead them to stray from the materials in the long run."</p> <p>The textbook is not recommended.</p>

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1100	enVisionAGA Integrated 2022 North Carolina Mathematics 1 Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 1	Savvas Learning Company LLC	<p>The instructional levels are adaptable to meet the needs for all level of learners but they will be doing completely different assignments rather than adapting the questioning using the same problems.</p> <p>The materials include an interactive text for the students and teachers which allows for differentiated learning.</p> <p>There are also print materials that are scaffolded and editable.</p> <p>Teachers would have an adequate amount of materials, along with students, to be successful in being taught Math 1 with this resource.</p> <p>Lessons include intervention and reteach sections as well as a "Struggling Students" text feature that includes additional examples and questioning techniques.</p>	When navigating through the material, it is frustrating having to go from page to page without being able to open some in a new window to make movement between topics or lessons easier.	The advisors like and recommend this textbook.



## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1100	North Carolina Math 1 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	Graphic organizers are also used as an instructional strategy, including Frayer Models, Tables of Values, factor trees, webs, etc. and included in the beginning of the implementation guide for teachers to pull from and use across lessons.	<p>The standards that were present were developed at an intermediate level compared to the expectations of standards. The units seemed to be very isolated when connections could continually be scaffolded throughout several units. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to the inability to collapse lists.</p> <p>The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.</p>	This textbook is not recommended for adoption.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1101	North Carolina Math 1 Digital Student License- 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding. Text-to-speech technology is imbedded into the program to accommodate students who have read-aloud needs. Graphic organizers are also used as an instructional strategy, including Frayer Models, Tables of Values, factor trees, webs, etc.	The standards that were present were developed at an intermediate level compared to the expectations of standards. The units seemed to be very isolated when connections could continually be scaffolded throughout several units. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to inability to collapse lists easily. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	This textbook is not recommended.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1102	North Carolina Math 1 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding. Text-to-speech technology is imbedded into the program to accommodate students who have read aloud needs. Graphic organizers are also used as an instructional strategy, including Frayer Models, Tables of Values, factor trees, webs, etc.	The standards that were present were developed at an intermediate level compared to the expectations of standards. The units seemed to be very isolated when connections could continually be scaffolded throughout several units. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to inability to collapse lists easily. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	This textbook is not recommended.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1103	North Carolina Math 1 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 1	Walch Education	There was an ample amount of extra online resources to assist students not only through text, but through online platforms as well to aid in their understanding. Text-to-speech technology is imbedded into the program to accommodate students who have read-aloud needs. Graphic organizers are also used as an instructional strategy, including Frayer Models, Tables of Values, factor trees, webs, etc.	The standards that were present were developed at an intermediate level compared to the expectations of standards. The units seemed to be very isolated when connections could continually be scaffolded throughout several units. It is not visually appealing. It would be difficult for students to find correct sheets with each lesson in the unit due to inability to collapse lists easily. The online version that could be seen of the student book does not show any examples for the students, it only provides them with assignments.	This textbook is not recommended.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CLI1100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	<p>The materials support the majority of the Math II standards in a clear and cohesive manner.</p> <p>Questioning techniques, differentiation strategies, and possible student misconceptions/how to combat those misconceptions are all embedded into each learning activity.</p> <p>The MATHia activities for students are interactive and provide guided, step-by-step instructions for topics.</p> <p>The site is well-organized and fairly easy to navigate once you figure out where everything is located.</p>	<p>Many standards are not completely fulfilled.</p> <p>Use of more concrete manipulatives to represent abstract concepts is the one area that was missing.</p>	<p>One advisor wrote, "Overall, I would not recommend this resource. While the curriculum technically meets at least 80% of the standards and for the most part meets the criteria, it does not appear to be designed for NC Math II. Some of the resources linked in the correlation guide were for Math I and Math III. While an experienced teacher could probably navigate multiple resources, a first or second year teacher might be overwhelmed."</p>

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1101	Open Up High School Mathematics Course 2	NC Math 2	Open Up Resources	<p>Graphic organizers for adding notations, vocabulary, and conventions (guided notes) are included along with "support for students with disabilities" in each lesson section which includes suggestions for utilizing concrete representations of the math concepts and eventually scaling back to representational/pictorial and eventually to abstract or the section included suggestions for modifying the number of problems and allowing for student choice.</p> <p>An examination of the materials indicates that the majority of Standards meet the instructional objectives for NC Math II (specific lessons and examples noted in standards review.)</p>	<p>Not good for beginning teachers</p> <p>Does not give enough to fully support</p> <p>The idea that mathematical verbiage has to be taught because the student edition uses none is not indicative to being teacher friendly.</p>	<p>One advisor wrote, "While the student edition is cute it is not practical for teaching math II."</p> <p>There is just not enough support for new teachers or teachers who are not fully comfortable with the standards for the textbook to be recommended.</p>

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1101	enVisionAGA Integrated 2022 North Carolina Mathematics II Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 2	Savvas Learning Company LLC	<p>Each unit contains materials for both struggling students and advanced students.</p> <p>All materials are available digitally, and the digital resources are very easy to navigate.</p> <p>Digital materials for students are interactive.</p> <p>Each unit contains a comprehensive glossary at the end of the unit.</p> <p>There are "before, during, and after" materials available for each unit.</p> <p>Print materials are well written and lesson objective are clearly stated.</p> <p>There is a good balance of concrete, representational, and abstract activities throughout the curriculum.</p>	<p>There are two volumes to get through with no guidelines for teachers as to how long each lesson should last,</p> <p>There are no tiers for beginning teachers to help them differentiate.</p> <p>The font is small and will require enlarging for students with visual issues but when it is enlarged some of the information is skewed or the screen has to be moved around to be seen which can be confusing for students with disabilities -there does not appear to be a glossary in either volume.</p> <p>The support links could not be opened to view</p>	<p>One advisor wrote, "I would not recommend this curriculum. While the digital aspect is very nice, especially the interactive student version, the fact that the materials are spread between multiple volumes is not user friendly."</p>

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1104	North Carolina Math 2 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student License each year Teacher and Admin Digital Bundle are included	NC Math 2	Walch Education	<p>Teacher resources are very detailed, and include materials for remediation and enhancement to meet the needs of all learners.</p> <p>Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts.</p> <p>Material covers the majority of the standards in a clear and cohesive manner.</p> <p>Step by step graphing calculator instructions (this is a great reference for EC students.)</p> <p>Clear and EXTENSIVE directions for supporting EL learners specifically- focus on different literacy strategies. It even includes connection to WIDA EL standards.</p>	Some advanced language in word problems may need to be simplified for beginning EL learners.	This textbook is recommended by the advisors.



## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1105	North Carolina Math 2 Digital Student License - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	<p>Teacher resources are very detailed, and include materials for remediation and enhancement to meet the needs of all learners.</p> <p>Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts. Material covers the majority of the standards in a clear and cohesive manner.</p> <p>Step by step graphing calculator instructions (this is a great reference for EC students.)</p> <p>Clear and EXTENSIVE directions for supporting EL learners specifically-focus on different literacy strategies. It even includes connection to WIDA EL standards.</p>	Some advanced language in word problems may need to be simplified for beginning EL learners.	The advisors recommend this textbook.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1106	North Carolina Math 2 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 2	Walch Education	<p>Teacher resources are very detailed, and include materials for remediation and enhancement to meet the needs of all learners.</p> <p>Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts.</p> <p>Material covers the majority of the standards in a clear and cohesive manner.</p> <p>Step by step graphing calculator instructions (this is a great reference for EC students.)</p> <p>Clear and EXTENSIVE directions for supporting EL learners specifically-focus on different literacy strategies.</p> <p>It even includes connection to WIDA EL standards.</p>		The advisors recommend this textbook.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1107	North Carolina Math 2 Digital Student License- 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 2	Walch Education	<p>Teacher resources are very detailed, and include materials for remediation and enhancement to meet the needs of all learners.</p> <p>Each unit contains a collection of station-based activities to allow students the opportunity to practice and apply mathematical concepts.</p> <p>Material covers the majority of the standards in a clear and cohesive manner.</p> <p>Step by step graphing calculator instructions (this is a great reference for EC students.)</p> <p>Clear and EXTENSIVE directions for supporting EL learners specifically- focus on different literacy strategies. It even includes connection to WIDA EL standards.</p>	Some advanced language in word problems may need to be simplified for beginning EL learners.	The advisors recommend this textbook.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CL11100	High School Math Solution Integrated Math I Blended Print and Digital Student Package - one print student edition Volumes 1 & 2 w/NC Supplement (consumable, filled each year for 5 years), one student edition eBook license w/eText PDF download, and one MATHia student license (both licenses for 5 years) - 5 Year Subscription	9-12 - NC Math 1-3	Carnegie Learning, Inc.	<p>The content is detailed and provide abundance of examples.</p> <p>The online material had 'celebration' for achievement and correct answers.</p> <p>The material does a good job of relating to the real-world, and having students justify reasoning of themselves and examples in the book.</p> <p>Each lesson has a differentiation and a misconceptions section that give teachers suggestions for facilitating struggling students learning.</p>	<p>There are several standards that are technically met with the content, but only at a minimum.</p> <p>There is little to no materials that related to cultural, ethnic, racial, gender, and handicapped groups.</p> <p>Not visually pleasing - the colors are harsh and the graphics on some pages are distracting.</p> <p>The Live Hints are confusing and would have EC students more confused than helped.</p> <p>This is not beginning teacher friendly nor veteran teacher learning new technology friendly.</p> <p>There are no guides as to pacing, or tiered learning or differentiation - not easy to navigate for EC students</p>	<p>This textbook has advisors who love it and others who do not love it so much. Supports for special education are lacking. It is highly probable that there are better options out there.</p>

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
OUR1102	Open Up High School Mathematics Course 3	NC Math 3	Open Up Resources	89.4% of standards are present. Text lessons are presented in a way that aligns with effective teaching strategies including pre-assessments, exit tickets, and opportunities for class discussions.	The teacher guide material only included the solution answer and did not provide step by step justification. The material lacked manipulatives and hands-on activities. The material was hard to follow and understand and additional work would need to be input by the teacher in order to success start/complete the lessons.	There are just not enough support structures in place for new teachers or those not fully comfortable with the standards to recommend this textbook.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
SVL1102	enVisionAGA Integrated 2022 North Carolina Mathematics III Student Companion (2 Vol) 5 year + Digital Courseware 5-year license	NC Math 3	Savvas Learning Company LLC	<p>The materials align well with the standards. The digital resources are user friendly and appropriate for teaching this level of mathematics. The material included information in order for all students to experience success with struggling and advance resources and questions for each lesson.</p> <p>Each lesson has a real world STEM activity.</p> <p>Students had the ability to have the text read aloud and could change the size of the font for easier viewing.</p> <p>All lessons are set up in the following order: whole group introduction direct instruction, followed by small group guided instruction/independent work, and concluded with a class discussion.</p>	<p>The material was weak in having students explain and justify in places other than the introduction.</p> <p>Material did not have representations of cultural, ethnic, racial, gender, and handicapped groups present.</p> <p>There are two volumes to get through with no guidelines for teachers as to how long each lesson should last.</p> <p>There are no tiers for beginning teachers to help them differentiate.</p>	Overall, the teachers like and recommend this textbook.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1108	North Carolina Math 3 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	89.4% of standards are present. Strategies are consistent with curriculum philosophy, values, and goals. Meaningful student participation, collaboration, reflection, explanation, and justification is seen in the lessons. Most participation and collaboration would seem to occur in the stations. Clear and EXTENSIVE directions for supporting EL learners specifically-focus on different literacy strategies. It even includes connection to WIDA EL standards.	The technology embedded into the text is not user friendly.	The advisors like and recommend this textbook.

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				Strengths	Areas of Concern	Overall Comments
WAL1109	North Carolina Math 3 Digital Student License - 5 years Teacher and Admin Digital License are included	NC Math 3	Walch Education	89.4% of standards are present. Strategies are consistent with curriculum philosophy, values, and goals. Meaningful student participation, collaboration, reflection, explanation, and justification is seen in the lessons. Most participation and collaboration would seem to occur in the stations. Clear and EXTENSIVE directions for supporting EL learners specifically-focus on different literacy strategies. It even includes connection to WIDA EL standards.	The technology embedded into this text is not user friendly.	The advisors like and recommend this textbook.



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				Strengths	Areas of Concern	Overall Comments
WAL1110	North Carolina Math 3 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundle are included	NC Math 3	Walch Education	89.4% of standards are present. Strategies are consistent with curriculum philosophy, values, and goals. Meaningful student participation, collaboration, reflection, explanation, and justification is seen in the lessons. Most participation and collaboration would seem to occur in the stations. Clear and EXTENSIVE directions for supporting EL learners specifically-focus on different literacy strategies. It even includes connection to WIDA EL standards.	The technology embedded into this text is not user friendly.	The advisors like and recommend this textbook.

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				Strengths	Areas of Concern	Overall Comments
WAL1111	North Carolina Math 3 Digital Student License - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 3	Walch Education	89.4% of standards are present. Strategies are consistent with curriculum philosophy, values, and goals. Meaningful student participation, collaboration, reflection, explanation, and justification is seen in the lessons. Most participation and collaboration would seem to occur in the stations. Clear and EXTENSIVE directions for supporting EL learners specifically-focus on different literacy strategies. It even includes connection to WIDA EL standards.	The technology embedded into this text is not user friendly.	The advisors like and recommend this textbook.

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				Strengths	Areas of Concern	Overall Comments
SVL1103	North Carolina Math 4 - Digital only program - 6 years student access via MyMathLab for School w/etext	NC Math 4	Savvas Learning Company LLC	<p>The topics that these books cover that are in alignment with the NCSCOS are very well covered, provide good examples and the material provides flexibility to adapt to the needs of the students.</p> <p>Contains a wealth of resources for teachers and students to engage in the teaching, learning, and the assessing of the standards for NC Math 4.</p> <p>The formatting of the text along with the charts, diagrams, and other annotations makes it easier to read and process.</p> <p>A section in each chapter that warns students of common mistakes and misconceptions ("What can go wrong").</p> <p>EC students would find this book easy to follow and understand and be more willing to work from this source</p>	<p>For technology side, the only downside may be that it may not work on tablets, phones, or Chromebooks.</p> <p>There is little to no suggestions for remediation, acceleration, or feedback for teachers to utilize with students in the teacher's editions.</p>	The advisors like and recommend this textbook.

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				Strengths	Areas of Concern	Overall Comments
WAL1112	North Carolina Math 4 Digital/Print Student Bundle - 5 years Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Licenses are included	NC Math 4	Walch Education	<p>There are some really, really good examples for topics that are not covered in any material I have ever seen before (compositions of functions in various forms, some of the piecewise function problems, addressing vectors using the vector notation preferred by NCSCOS). The Walch material is pretty sound and has a wealth of resources to teach, learn, and assess the standards.</p> <p>They provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. These strategies (if implemented with fidelity) can open the door to providing a more holistic and differentiated class environment.</p> <p>every lesson is structured in the same format so EC students will always know the structure expected from them</p>	The material is woefully lacking in flexibility to adapt to where the student is, or in explaining the material in a clear method that a first year teacher could understand the objective of the topic (most of material is just prompts with no explanation on how to get to the answer the material is providing).	One advisor likes this textbook and another doesn't. It seems to be a good resource for special education students.

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Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
WAL1113	North Carolina Math 4 Digital Student Bundle - 5 years Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	<p>There are some really, really good examples for topics that are not covered in any material I have ever seen before (compositions of functions in various forms, some of the piecewise function problems, addressing vectors using the vector notation preferred by NCSCOS). The Walch material is pretty sound and has a wealth of resources to teach, learn, and assess the standards.</p> <p>They provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. These strategies (if implemented with fidelity) can open the door to providing a more holistic and differentiated class environment.</p> <p>every lesson is structured in the same format so EC students will always know the structure expected from them</p>	The material is woefully lacking in flexibility to adapt to where the student is, or in explaining the material in a clear method that a first year teacher could understand the objective of the topic (most of material is just prompts with no explanation on how to get to the answer the material is providing).	One advisor likes this textbook and another doesn't. It seems to be a good resource for special education students.

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				Strengths	Areas of Concern	Overall Comments
WAL1114	North Carolina Math 4 Digital/Print Student Bundle - 1 year Includes 1 consumable Student Workbook, 1 Digital Student Bundle each year Teacher and Admin Digital Bundles are included	NC Math 4	Walch Education	<p>There are some really, really good examples for topics that are not covered in any material I have ever seen before (compositions of functions in various forms, some of the piecewise function problems, addressing vectors using the vector notation preferred by NCSCOS). The Walch material is pretty sound and has a wealth of resources to teach, learn, and assess the standards.</p> <p>They provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. These strategies (if implemented with fidelity) can open the door to providing a more holistic and differentiated class environment.</p> <p>every lesson is structured in the same format so EC students will always know the structure expected from them</p>	The material is woefully lacking in flexibility to adapt to where the student is, or in explaining the material in a clear method that a first year teacher could understand the objective of the topic (most of material is just prompts with no explanation on how to get to the answer the material is providing).	One advisor likes this textbook and another doesn't. It seems to be a good resource for special education students.

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				Strengths	Areas of Concern	Overall Comments
WAL1115	North Carolina Math 4 Digital Student Bundle - 1 year Includes 1 student digital license plus teacher and admin licenses	NC Math 4	Walch Education	<p>There are some really, really good examples for topics that are not covered in any material I have ever seen before (compositions of functions in various forms, some of the piecewise function problems, addressing vectors using the vector notation preferred by NCSCOS). The Walch material is pretty sound and has a wealth of resources to teach, learn, and assess the standards.</p> <p>They provide a program overview document with ideas and strategies on how to use and maximize their product, including strategies of EC and EL populations. These strategies (if implemented with fidelity) can open the door to providing a more holistic and differentiated class environment.</p> <p>every lesson is structured in the same format so EC students will always know the structure expected from them</p>	The material is woefully lacking in flexibility to adapt to where the student is, or in explaining the material in a clear method that a first year teacher could understand the objective of the topic (most of material is just prompts with no explanation on how to get to the answer the material is providing).	One advisor likes this textbook and another doesn't. It seems to be a good resource for special education students.

## Textbook Commissioner High School Mathematics Evaluation

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DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1100	Precalculus with Limits: A Graphing Approach, Print Student Edition	Precalculus	Cengage Learning, Inc.	<p>Advisors say this book covers 75% or more of the standards for the course.</p> <p>There is a rich variety among the lessons and problems.</p> <p>There are 'easier' type problems as well as more difficult. It requires the students to use higher order thinking promoting critical thinking.</p> <p>Each page of the student text has read aloud capability and allows for the text size to be increased.</p> <p>Allows a student to highlight sections or words and can read aloud those highlighted sections.</p>	<p>Missing PC.A.1- apply properties of solving inequalities that include rational &amp; polynomial expressions in one variable.</p> <p>All of the tools and resources could overwhelm and confuse a special education learner.</p>	Overall, this is a great textbook and recommended by the advisors.



## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

DPI Bid Number	Title	Grade Level	Publisher	Commissioner Evaluation		
				Strengths	Areas of Concern	Overall Comments
CGL1101	Precalculus with Limits, Print Student Edition	Precalculus	Cengage Learning, Inc.	<p>This book contained and met all criteria for the present standards. Promotes critical thinking and problem solving.</p> <p>Good variety of difficult problems promoting students to share strategies and opportunities to manage their own learning.</p> <p>The summary at end of each section that gives objective with example numbers is a great resource.</p> <p>The vocabulary section in the practice problems is also a good addition.</p> <p>Each page of the student text has read aloud capability and allows for the text size to be increased.</p> <p>Allows a student to highlight sections or words and can read aloud those highlighted sections.</p>	<p>The term 'concavity' it is not addressed in the book.</p> <p>Limited number of teacher resources.</p> <p>No accessible teacher edition with suggestions for remediation, acceleration, extension of learning, integration, feedback, review which may make it difficult for a new teacher.</p>	Overall, this textbook is well liked by the advisors and is recommended.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

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				Strengths	Areas of Concern	Overall Comments
SVL1105	Precalculus: Graphical, Numerical, Algebraic, 10e ©2019, Demana - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Most of the standards are covered in the textbook. The text does a good job overall of organizing and explaining information using their "rule of four" to balance the algebraic, graphical, numerical, and verbal approaches to problems. Each section contains teacher notes in the margin titled "Helping English Learners."	While the text does present the information factually and objectively, it does not represent a diverse balance of cultural, ethnic, racial, gender, and handicapped groups. Does not accommodate varied linguistic levels or learning styles. The books pages are very busy and would be distracting for EC students, especially those with ADHD or processing speed issues.	Overall, the advisors like the textbook.
SVL1106	Precalculus: Enhanced with Graphing Utilities, 8e ©2021, Sullivan - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	The book showed the examples with the graphical solution along side the algebraic solution. The scope and sequence of the book is good. The different colors presented between title headings, objectives, examples, sub-title headings, and summaries provided after each section and identifying problems for 'Now Work', 'Modeling', 'Writing/Discussion', 'Calculus Preview', and 'Interactive Figure', provide helpful hints and guidelines for both teacher and student.	Some of the lessons were wordy with too much to be read at the beginning of many lessons. There are no remediation or acceleration suggestions of feedback suggestions/questioning techniques. Does not represent a diverse balance of cultural, ethnic, racial, gender, and handicapped groups. Lacks support for special education learners.	This textbook is lacking in support for special education learners. An option that has more supports for the EC and EL populations may be the better option.

## Textbook Commissioner High School Mathematics Evaluation

Rob Orrill

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				Strengths	Areas of Concern	Overall Comments
SVL1104	Precalculus, 7e ©2022, Blitzer - Student Edition + 6 years of MyMathLab for School w/etext	Precalculus	Savvas Learning Company LLC	Covers most of the required materials Rigorous and relevant problems	Have to be supplemented on some areas	Generally, the advisors like and recommend this textbook.

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