

Public Schools of North Carolina

State Board of Education
Department of Public Instruction

North Carolina General Reading Assessments

Standard Setting 2021 Final Technical Report

Prepared for the North Carolina Department of Public Instruction

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A

Executive Summary

North Carolina EOG Reading Standard Setting

Executive Summary

On July 14–16, 2021, a committee of 38 North Carolina educators participated in a standard setting for the North Carolina tests of End-of-Grade (EOG) Reading in grades 3–8. The goal of the workshop was to identify cut scores that divide students into four achievement levels: *Not Proficient* through *Level 5*.

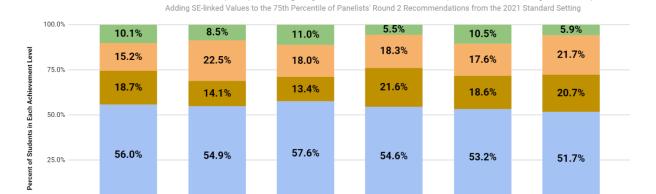
Table 1 shows the recommended cut scores (in terms of scale score) and associated impact data from the standard setting. Impact data are the percentages of students who would be classified in each achievement level on the spring 2021 administration of the assessments if the recommended cut scores were implemented. Figure 1 shows the graphical representations of the associated impact data for each test.

Table 1. Recommended Cut Scores and Associated Impact Data for EOG Reading

		Recommended Cut Scores			Percent of Students in Each Achievement Level Based on Recommended Cut Scores			
Test	Grade	Level 3	Level 4	Level 5	Not Proficient	Level 3	Level 4	Level 5
	3	540	546	551	56.0%	18.7%	15.2%	10.1%
	4	544	548	556	54.9%	14.1%	22.5%	8.5%
EOG	5	550	554	560	57.6%	13.4%	18.0%	11.0%
Reading	6	552	558	567	54.6%	21.6%	18.3%	5.5%
	7	554	559	566	53.2%	18.6%	17.6%	10.5%
	8	557	563	572	51.7%	20.7%	21.7%	5.9%

Figure 1. EOG Reading Impact Data Associated with Recommended Cut Scores

Grade 4



End-of-Grade (EOG) Reading Adjusted Recommendations (With Technical Adjustments)

Level 5 Level 4 Level 3 Not Proficient

Grade 3

Background

In school year 2019–20, the North Carolina tests of EOG Reading transitioned to measuring students' command of the North Carolina Standard Course of Study (NCSCOS). Test designs for EOG reading were also modified to improve measurement precision and minimize the impact of testing on classroom instruction time. These changes to the tests were put in place for planned testing in spring 2020; however, spring 2020 testing was canceled due to the COVID-19 pandemic. These changes were implemented in school year 2020–21 when testing resumed.

In response to the changes to the standards and tests, the North Carolina Department of Public Instruction (NCDPI) sponsored a standard setting for the EOG Reading, NCEXTEND1 Reading, and NCEXTEND1 Science tests, as facilitated by Data Recognition Corporation (DRC). This report describes the standard setting for EOG Reading. The standard setting for the NCEXTEND1 tests are presented in a separate report.

The standard setting took place in four components over a three-day period. The 38 participating North Carolina educators used the Bookmark Procedure to recommend cut scores. This procedure has been used to establish performance standards for educational assessments in North Carolina and around the world.

Bookmark Procedure

Participants were divided into three groups to focus on grades 3–4; on grades 5–6; or on grades 7–8. (A separate group of North Carolina educators convened in summer 2020 to recommend cut scores for End-of-Course English II.) In their groups, participants engaged in the activities below.

- Working one grade at a time, participants reexamined the ALDs crafted by educators in summer 2020, and they discussed the content-based expectations of students on the threshold of each achievement level.
- 2. Participants examined an ordered item booklet (OIB) which comprised items from the assessment, ordered by difficulty (as calculated from students' performance in spring 2019).
- 3. For each item, participants considered whether a student on the threshold of each performance level (e.g., a just *Level 4* student) would have a two-thirds chance of answering the item correctly. Participants indicated the set of items in the OIB that measured skills expected of students these threshold students; participants represented these judgments with bookmarks.
- 4. Participants discussed their bookmark placements in three rounds of discussions and decisions. After each round, participants worked individually to revise their bookmark placements.
- 5. After each round, participants' cut score recommendations were recorded as the scale score a student would need to have at least a 67% chance of answering each item correctly (after controlling statistically for guessing) before the participant's bookmark.
- 6. After round 1, participants considered *benchmarks* which represented the cut scores from the prior edition of the test.
- 7. After round 2, participants examined the *impact data* associated with their recommendations. Impact data are the percentages of students who would be classified in each achievement level based on a set of cut scores. Impact data were based on students' performance in spring 2021.
- 8. After round 3 was complete for all tests, participants viewed the impact data across all six tests, plus the performance of North Carolina students on the English II assessment.
- 9. Table leaders convened to discuss the articulation of the recommendations across grades.
- 10. NCDPI reviewed the recommendations from the table leaders and from their respective committees. The final recommendations from the process are reflected in Table 1.

B

Standard Setting Methodology and Recommendations

Standard Setting Methodology

On July 14–16, 2021, the North Carolina Department of Public Instruction (NCDPI) and Data Recognition Corporation (DRC) conducted a standard setting for the North Carolina end-of-grade (EOG) tests of grades 3–8 reading. The purpose of the standard setting was to develop achievement standards for the six assessments, including cut scores associated with four achievement levels: *Not Proficient, Level 3, Level 4,* and *Level 5*.

A total of 38 North Carolina educators and stakeholders worked individually and in committees to recommend achievement standards for the North Carolina EOG tests of reading. The achievement standards were approved by the North Carolina State Board of Education on August 5, 2021.

This section describes the standard setting process, the materials produced to implement the workshop, and the results of the standard setting. Selected materials used for the workshop and detailed data from the workshop are presented in subsequent sections of this report.

Background

In April 2017, the SBE adopted a plan to revise the North Carolina Standard Course of Study (NCSCOS), the state content standards for K–12 students. Field-test items aligned to the updated NCSCOS were included in the spring 2019 administration of the state's EOG reading tests. These items were scheduled to be administered operationally in spring 2020; however, due to the COVID-19 pandemic, the spring 2020 test administration was cancelled. Accordingly, the spring 2021 test administration was the first to include operational test items aligned to the updated NCSCOS for grades 3–8 reading.²

Before 2021, five achievement levels were reported on the EOG tests, labeled *Level 1* through *Level 5*. However, starting in 2021, scores from EOG reading are summarized using four achievement levels, labeled *Not Proficient*, *Level 3*, *Level 4*, and *Level 5*. This reduction in the number of achievement levels was made by NCDPI to coincide with a reduction in the overall length of the tests, and to match the number of achievement levels reported by other EOG tests.

Prior to the standard setting, NCDPI noted three important features of the achievement standards for the EOG reading tests. First, NCDPI noted that the changes to the assessed NCSCOS for reading were important but slight: the content-based expectations for students in each grade had not changed much. Second, NCDPI noted that the old *Level 3* cut-score was derived by means of a statistical adjustment based on standard error estimates from the previous standard setting workshop that was recommended by NCDPI and approved by SBE. Third, NCDPI knew that the disruption to instruction due to COVID-19

¹ The standard setting described in this report focused on North Carolina's tests of reading for students in general education. NCEXTEND1, the state's alternate tests of reading for students with severe and profound cognitive disabilities, also underwent a standard setting in July 2021. The NCEXTEND1 reading standard setting is presented in a separate report.

² The high school end-of-course (EOC) examination of English II was administered beginning in spring 2020 using operational items aligned to the updated NCSCOS. A separate standard setting was conducted for EOC English II in summer 2020. This standard setting is presented in a separate report.

could have a tangible impact on the standard setting results, and it expected that student performance in 2021 may be lower than might have been expected.

Selecting the Standard Setting Methodology

The Bookmark Standard Setting Procedure (Lewis, Mitzel, & Green, 1996; Lewis, Mitzel, Mercado, & Schulz, 2012) was implemented to recommend cut scores for the EOG reading tests. This method has been used on assessments in North Carolina and across the nation (Karantonis & Sireci, 2006), including in 2019 on the EOG tests for mathematics. The Bookmark Procedure has been well documented in the standard setting literature. Developed in 1996, the Bookmark Procedure has been implemented in over half of the states in the U.S. and abroad by DRC and by other major testing firms, making it one of the most widely used standard setting procedure in K–12 education (Karantonis & Sireci, 2006).

In the months leading up to the standard setting, NCDPI and DRC presented the plan for the standard setting workshop to the Technical Advisory Committee (TAC), a group of nationally recognized experts in educational measurement and policy. The TAC cautioned that any test data collected in 2020 or 2021 should be treated very carefully: the disruption to instruction due to the COVID-19 pandemic means these test data may be different than those observed in past or future years.

Accordingly, two adjustments were made to the standard setting plan to reduce any potential over-reliance on the 2021 test data. First, to create the ordered item booklets (OIBs) as part of the Bookmark Procedure, item parameters from the 2019 field test were used; indeed, these 2019 parameters formed the base of the test scales for the tests. Second, additional messages were added to the standard setting training to caution participants from over-reacting to any impact data presented as part of the workshop. These two adjustments are described later in this section.

Achievement Level Descriptors

Achievement level descriptors (ALDs) are a key input into the standard setting process. ALDs summarize the knowledge, skills, and abilities expected of students in each achievement level. Egan, Schneider, and Ferrara (2012) suggest a framework of four types of ALDs, described here.

- 1) Policy ALDs summarize the state's definition for each achievement level, providing information to stakeholders on the state's suggested interpretation of each level. They are typically not specific to any given grade or content area. The policy ALDs are shown in Table 1.
- 2) Range ALDs summarize the knowledge, skills, and abilities expected of students in a given achievement level on a specific test. The range ALDs show the types of content, as informed by the state content standards, that should be mastered by students in each achievement level on the test at hand.
- 3) Threshold ALDs are based on the range ALDs and summarize the knowledge, skills, and abilities expected of students who are at the point-of-entry (the threshold) of each achievement level. For any given test, these descriptors show the types of skills needed just to be classified in a

- given achievement level (e.g., just to be classified in Level 3).
- 4) Reporting ALDs are the version of the ALDs used for score reporting. Typically, a version of the policy or range ALDs are used, and the language in the reporting ALDs is adjusted to be accessible to a wide audience that may not have in-depth content knowledge. (Reporting ALDs were not part of the scope of the standard setting.)

NCDPI provided policy ALDs for the EOG reading tests in advance of the standard setting workshop. These policy ALDs were the same as those used for EOG mathematics. As part of a 2020 online workshop, groups of North Carolina educators worked to develop range ALDs. At the standard setting, workshop participants developed threshold ALDs using the policy ALDs and the range ALDs. The range ALDs are shown in Section E of this report.

Table 1. Policy achievement level descriptors (ALDs) for EOG reading

Not Proficient	Level 3	Level 4	Level 5
Students at the Not	Students at Level 3	Students at Level 4	Students at Level 5
Proficient level	demonstrate sufficient	demonstrate a	demonstrate
demonstrate	understanding of grade	thorough	comprehensive
inconsistent	level content standards	understanding of grade	understanding of grade
understanding of	though some support	level content standards	level content
grade level content	may be needed to	and are on track for	standards, are on track
standards and will	engage with content at	career and college.	for career and college,
need support at the	the next grade/course.		and are prepared for
next grade/course.			advanced content at
			the next grade/course.

Development of Range ALDs for EOG Reading

In Summer 2020, the NCDPI sponsored a series of online workshops to develop range ALDs for the EOG reading, EOC English II, NCEXTEND1 reading, and NCEXTEND1 science tests. (These workshops coincided with the August 2020 standard setting for EOC English II, presented in a separate report.)

ALD Workshop Committees

A total of 15 North Carolina educators participated in the Summer 2020 ALD writing workshops. All participants were recruited from the pool of educators who were considered for the 2020 EOG reading standard setting, the workshop which had been cancelled due to the COVID-19 pandemic.

A separate committee of educators met each workshop day to develop range ALDs for the reading tests. Range ALDs were developed first for the middle grades (i.e., grades 6–7), as this allowed the other two committees to compare their work against these grades for across-grade (vertical) articulation.

- July 31, 2020: Grades 6–7 reading, four participants
- August 3, 2020: Grades 3–5 reading, five participants
- August 4, 2020: Grade 8 reading and English II, six participants

On these workshop days, additional committees were convened to develop range ALDs for the NCEXTEND1 tests of reading and science. This effort is presented in a separate report.

Workshop Staff

NCDPI staff members attended the workshop to monitor the process, answer and provide clarifications on assessment design, items standards, and address NCDPI policy questions. NCDPI also monitored participants' cut score recommendations throughout the workshop. NCDPI was represented at the workshop by Tammy Howard, Ph.D., Director of Accountability Services; Kristen Maxey-Moore, Section Chief; Kinge Mbella, Ph.D., Psychometrician; and Dan Auman, Testing Measurement Specialist.

The DRC Standard Setting Team was composed of Ricardo Mercado, Research Director; Jessalyn Smith, Ph.D., Research Scientist; and Sara Kendallen, Sr. Research Analyst. Anne Kirpes, Sr. Test Development Director, worked with the group to provide content-based support. Logistical coordination for the workshop was provided by Julie Pointner of DRC Psychometric Services.

Opening Session

On each workshop day, all participants began the workshop with a single opening session led by NCDPI. During this session, Ms. Moore welcomed the participants to the workshop and described the purpose of the workshop. Ms. Moore described the recent changes to the tests and described how valuable the participating educators' recommendations would be in identifying new cut scores for the tests.

Achievement Level Descriptor Development Training

Ms. Kirpes then greeted participants on behalf of DRC and led them through a training presentation on how they would use the NCSCOS and the North Carolina policy ALDs to construct range ALDs. During this presentation, DRC described the purpose of policy and range ALDs, how range ALDs could summarize the content-based expectations for students in each achievement level, and how the participating educators would construct range ALDs by using the state content standards and the policy ALDs.

At the end of this training session, participants were divided into their pre-assigned groups. Within each group, participants received subject specific instructions for the ALD workshop, and had access to a secure online website with links to workshop materials.

Creation of Range ALD Drafts

To begin the ALD development process, participants were provided with an *ALD template* that contained language from the state content standards. This template, created by DRC prior to the workshop, comprised a table containing one column for each achievement level. Ms. Kirpes from DRC introduced the templates to participants and provided support throughout the day.

The content-based expectations from the state content standards were divided into bullet points and grouped by strand. This language was inserted into the template under the *Level 4* column. Before the workshop, NCDPI reiterated that it was an expectation that students in *Level 4* should have a thorough understanding of the skills listed in the state content standards. Draft ALD language was prepared for

the remaining achievement levels by DRC and NCDPI, and this language was inserted in the ALD templates for review and consideration by educators.

Participants were told that the goal of the ALD development effort was to examine the language in the template and to make sure each ALD reflected the content-based expectations for students in each level.

Participants added information to the ALD templates, informed by the language from the state content standards. Participants dictated edits while a DRC facilitator applied them to the shared electronic file.

Each group worked first on its lowest-assigned grade (i.e., grade 3, 6, or 8) and then repeated the process for the remaining grade or grades. When the group was done, participants reviewed their draft range ALDs across grades. As needed, participants adjusted the range ALDs to promote vertical articulation.

After the ALD Development Session

DRC thanked participants for their time and expertise during the ALD development session. After the session, DRC and NCDPI reviewed the ALDs for vertical articulation and for style. As needed, the range ALDs were revised by NCDPI Standards, Curriculum and Instruction team members to promote consistency with the standards and across grades.

The range ALDs for EOC English II were used at the August 2020 standard setting workshop for that test. The remaining range ALDs for EOG reading were saved for use at the July 2021 standard setting.

Standard Setting Data and Workshop Materials

All the materials used at the standard setting workshop were based on test items and results from the spring 2019 and spring 2021 administrations of the North Carolina EOG reading tests. The workshop took place in person in Raleigh, North Carolina.

Standard Setting Hub

At the standard setting, each participant was assigned a laptop which could access the Standard Setting Hub, a specially designed, access-controlled website which contained materials accessible to standard setting participants. Participants used the Hub to access selected materials (e.g., content standards), view test items (e.g., ordered item booklets), and enter standard setting judgments (e.g., bookmarks). Access to the Hub was limited to workshop participants by DRC.

DRC recognized that participants would benefit from having certain frequently referenced materials (e.g., ALDs) available to them in hardcopy format. These materials were provided on paper and also on the Hub.

North Carolina Standard Course of Study (NCSCOS)

The state content standards formed the basis for all decisions at the standard setting. These content standards, as adopted by the North Carolina State Board of Education in 2017, detail the knowledge, skills, and abilities that students should be taught in each grade. Copies of the content standards were distributed to workshop participants in hardcopy format and on the Hub.

Achievement Level Descriptors (ALDs)

As described under the heading "Achievement Level Descriptors," a committee of 15 North Carolinians worked in 2020 to draft range ALDs for the tests. At the standard setting, participants studied the range ALDs to create threshold ALDs. The ALDs were available in hardcopy format and on the Hub.

Ordered Item Booklets (OIBs)

The ordered item booklet (OIB) is a key component of the Bookmark Procedure. An OIB contains a selection of operational items, ordered by difficulty. Within an OIB, items are ordered by their estimated difficulty based on the 3PL IRT model. Easier items appear earlier in the OIB, and harder items appear later. The ordering of the items was based on each item's scale location, which was based on student response data from 2019.

Selection of Items and Item Parameters

To create the OIB for each test, a purposeful selection of 71–73 items was made prior to the workshop. The selection—using only operational items from the various test forms—was made such that easy, medium, and difficult items would appear in each OIB; and as much as possible, the items associated with each reading stimulus (i.e., each reading *selection*) would be intact.

This technique afforded two main advantages. First, each operational item had been field-tested on pre-COVID test forms (in spring 2019), allowing for those pre-pandemic item parameters to be used. (These 2019 item parameters also formed the basis for the reporting scales on the tests.) Second, by preserving the sets of items associated with the reading selections (whenever possible), participants would see the types of questions typically asked of students for each reading stimulus.

Response Probability for the OIBs

Items are ordered in the OIB using a response probability (RP) criterion. An RP criterion specifies the probability with which a student with a given ability would be able to correctly answer an item of the same difficulty. For example, if the RP criterion is 0.67 (RP67), students with ability just at the cut score would have a 67% chance of correctly answering items with difficulty at the cut score.

In the Bookmark Procedure, items are often ordered using an RP criterion of 0.67 with an adjustment for guessing (RP67GA; Lewis, Green, Mitzel, Baum, & Patz, 1998). For example, at the 2013 North Carolina standard setting for the End-of-Course and End-of-Grade tests, a guess-adjusted RP criterion of 0.67 was used: the location for each item is defined as the IRT scale value associated with a 0.67 chance of answering the item correctly after guessing is factored out (Clark & Murphy, 2013). This criterion, often abbreviated as RP67GA, is most closely associated with the Bookmark Procedure (e.g., Lewis, Mitzel, &

Green, 1996). However, the choice of RP criterion is a policy decision, and many other states have selected different RP criteria for different purposes, and other RP criteria are often used (Cizek & Bunch, 2007, p. 162; Mitzel, et al., 2001).

Before the standard setting, DRC discussed the possible RP criteria with NCDPI. NCDPI agreed that RP67GA reflected a reasonable, intuitive *mastery* criterion (as used during the Bookmark Procedure), and that they would prefer to maintain RP67GA unless the test data made this RP criterion infeasible. Indeed, the 2019 mathematics standard setting used RP50 because the test items—especially in grades 7, 8, and high school—were particularly challenging to students. However, such a phenomenon did not recur: NCDPI and DRC examined the test data before the standard setting (and also before the English II standard setting), and NCDPI determined there was a good correspondence between students' test scores and items' RP-adjusted scale locations (difficulty values) when RP67GA was applied. Accordingly, RP67GA was recommended by DRC as the RP criterion for the standard setting.

Item Maps

The item map summarizes information about the items in an OIB. For each item, the item map indicates: the order of difficulty, standard, and score key. The operational item maps incorporate secure test information and are not included in this report. However, Figure 1 shows the item map that was used during the participant training session and is included for illustration.

Item maps were distributed to participants on the Hub. Participants were provided access to individual item maps, and they were instructed to type in their item-level notes directly to their online item map.

Figure 1. Item map used to train participants on the Bookmark Standard Setting Procedure

North Carolina 2021 End-of-Grade Reading Standard Setting
Item Map for Training

Order of Difficulty	Item Type	Passage	Standard	Score Key	What does this item measure? What do you know about a student who can answer this item correctly?
1	MC	World in a Bottle	L.5.4	С	
2	MC	World in a Bottle	RI.5.1	В	
3	MC	World in a Bottle	RI.5.1	С	
4	MC	World in a Bottle	RI.5.2	D	
5	MC	World in a Bottle	L.5.4	В	
6	MC	World in a Bottle	RI.5.1	D	
7	MC	World in a Bottle	RI.5.3	А	
8	MC	World in a Bottle	RI.5.8	А	

Benchmarks

Benchmarks comprised an important component of the standard setting process. Benchmarks refer to any external content- or policy-based information that is presented to participants to help them make their cut score recommendations. The use of benchmarks at standard setting is well established (Phillips, 2012; McClarty, Way, Porter, Beimers, & Miles, 2013), especially in the Bookmark Procedure (Lewis, Mitzel, Mercado, & Schulz, 2012; Ferrara, Lewis, & D'Brot, 2021). Many states have used benchmarks to provide actionable, policy-based information to achievement level setting participants. Participants can then bring their content-based expertise to bear, joining it with the benchmarks. Thoughtful use of benchmarks can bring policy- and content-based information together in a meaningful way.

In advance of the workshop, NCDPI noted that the state expected there to be a general correspondence between performance expectation of existing *Level* 3 and *Level* 5 cut scores and those recommended by participants. NCDPI noted that the underlying assessed content standards had not shifted a great deal, suggesting these cut scores should not be very different. However, NCDPI did not have the same assumption for the *Level 3/4* cut scores due to the out of process statistical methodology that was used to establish it in the previous edition 4 scale.

Notably, the NCDPI did *not* have an expectation that the percentage of students in each achievement level—the *impact data*—would be similar between 2019 and 2021. Because of interruptions to teaching and learning due to the COVID-19 pandemic and based on national trends from other state assessments, the NCDPI did not expect student performance in 2021 to mirror that from 2019. In addition, NCDPI noted that the number of achievement levels had changed in 2021, so direct comparisons were not particularly meaningful.

NCDPI wanted to make sure (a) standard setting participants would make content-based recommendations that linked the cut scores to the North Carolina state content standards, and (b) standard setting participants were not unduly influenced by the benchmarks. Accordingly, DRC and NCDPI agreed to present the benchmarks based on the existing cut scores after Round 1 of the Bookmark Procedure. The process used to present the benchmarks is shown later in this chapter.

Calculating the Benchmarks for the Bookmark Procedure

At the standard setting, the benchmarks based on the existing cut scores were presented after Round 1. Benchmarks took the form of benchmark-linked bookmarks, termed at the workshop simply as benchmarks or OIB benchmarks. To calculate these OIB benchmarks, the cut scores on the operational 2019 assessments were identified on the Z-metric (e.g., -0.500, +0.250), and these Z-scores were transferred onto the 2021 metric. The OIB pages associated with these benchmarked cut scores were then identified and termed OIB benchmarks. The OIB benchmarks are presented in Table 2.

Note that benchmarks were provided only for the *Level 3* and *Level 5* cut scores. For *Level 4*, participants had to use the content as a guide for cut score recommendations.

Tab	le 2.	. Benc	hmarks	for EO	G Read	ing
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Grade	Level 3	Level 4	Level 5
3	15	ı	61
4	36		71
5	28	ı	68
6	18	_	64
7	20		59
8	25		66

Participant Instructions for Interpreting the Benchmarks

As part of the training presentation, participants were instructed that they would see the benchmarks after Round 1 of the Bookmark Procedure, and that they should consider the benchmarks during Round 2. Participants were asked to consider the knowledge, skills, and abilities measured by the items before each benchmark in the OIB, and then to compare them with the content-based expectations associated with each threshold student (as described by their threshold ALDs).

Participants were instructed to consider the relationship between their Round 1 bookmarks and the benchmarks presented before Round 2. Participants were instructed that the OIB benchmarks were another piece of information to consider, and that additional information would be presented throughout the process to help them make their cut score recommendations.

Notably, the *Level 5* benchmark for grade 4 was on the last page of the OIB: only one item in the pool had an RP67GA-adjusted location (difficulty value) higher than the benchmarked cut score. When this benchmark was shown to participants, participants were given special instructions about (a) how items were selected for the OIB, (b) how future versions of the tests may have more items at the level, and (c) how recommending a bookmark on the last page of the OIB does *not* mean students must answer all item on the test correctly to be classified in *Level 5*.

Throughout the workshop, participants were asked to consider the benchmarks as they considered their bookmarks; however, participants were instructed that their judgments should be firmly based on the tested content and on the content-based expectations for students in each achievement level, as described in the ALDs and in North Carolina's content standards.

Standard Setting Staff and Participants

The workshop was facilitated by staff members from DRC. DRC staff served as facilitators in all the breakout rooms and in other onsite support roles; remote staff supported the workshop by serving as data analysts. Selected staff members from NCDPI served as observers and had daily debrief meetings with DRC staff at the end of each day.

NCDPI Staff

NCDPI staff members attended the workshop to monitor the process, answer assessment and NCSCOS questions, and address NCDPI policy questions.

NCDPI was represented at the workshop by Tammy Howard, Ph. D., Director of Accountability Services; Kinge Mbella, Ph. D., Lead Psychometrician; Thakur Karkee, Ph. D., Psychometrician; Dan Auman and Beth Nash, Testing Measurement Specialists. Kristen Maxey-Moore, Section Chief of Test Development, attended the workshop virtually and supported the NCDPI staff members who attended the workshop in person. Dr. Gregory Cizek, a member of the state's Technical Advisory Committee, observed the standard setting on behalf of NCDPI and wrote an observer's report.

DRC Staff

The DRC Standard Setting Team was composed of Ricardo Mercado, Research Director; Jessalyn Smith, Ph. D., Research Scientist; Christie Plackner, Research Director; Pam Hermann, Ph. D., Research Vice President; Chalin Walters, Statistical Analyst; Sara Kendallen, Sr. Research Analyst; Ping Wan, Research Director; Scott Li, Research Analyst; and Alassane Savadogo, Research Analyst. Prior to the standard setting, this team prepared the materials for the workshop. During the workshop, they were responsible for facilitating the workshop, training participants, entering participant results into a database,

performing data analyses, and tracking secure materials. Following the workshop, the team prepared this report.

A content expert from DRC Test Development—Anne Kirpes, Sr. Test Development Director—worked with the groups at the workshop to provide content-based support. Project management for the workshop was provided by Julie Pointner of DRC Psychometric Services.

Participants

NCDPI provided a recommended pool of qualified educators to serve as workshop participants. DRC in collaboration with NCDPI recruited final workshop participants from this pool. The recruitment process strived to empanel a sample of participants for the standard setting with diverse demographics (e.g., ethnicity, gender) and diverse points-of-view (e.g., geographic location).

The committee comprised a purposeful mix of educators with a variety of backgrounds. Special care was taken to promote geographic diversity among participants, with representation from across the state. Participants were asked to self-report their demographic characteristics (e.g., ethnicity, number of years in the profession) as part of the participant survey. The results of the participant survey can be found in Section I of this report.

Configuration of the Committee

The workshop committee was composed of a total of 38 educators. Three groups were convened for the standard setting, as listed here.

- Grades 3–4 (13 participants)
- Grades 5–6 (12 participants)
- Grades 7–8 (13 participants)

Participants in each group were divided into three tables. One participant at each table served as the table leader. Table leaders moderated discussions at their tables and helped the workshop staff distribute and collect the secure workshop materials. The table leaders were not members of the workshop staff, and they contributed to their committees' recommendations.

Standard Setting Workshop

The standard setting workshop took place over a three-day period. The workshop agenda is included in Section C. Participants were given a Pre-Workshop Evaluation to complete before standard setting began to collect demographic information and to learn more about participants' background.

Participant Orientation and Training

The workshop began with a welcome by Dr. Howard on behalf of NCDPI. Dr. Howard thanked participants for their expertise, and she then oriented participants to the purpose of the workshop. Dr. Howard told participants that NCDPI recognized that the COVID-19 pandemic had an impact on teaching and learning, but that workshop participants would be called upon to consider the knowledge and skills

expected of students in each achievement level based on the state content standards: the content-based expectations for students should underpin participants' judgments.

Mr. Mercado then welcomed participants on behalf of DRC, and he then introduced the standard setting methodology. Participants were introduced to the materials that would be used during the rest of the workshop. The training presentation and selected materials are included in Section D of this report.

Participants were instructed that their goal for the workshop was to set cut scores for the North Carolina EOG reading assessments. Participants understood that they would consider the knowledge and skills expected of students in each achievement level, and they would engage in the Bookmark Procedure to make cut score judgments.

Participants were reminded that they should make cut score recommendations that were consistent with the state content standards, the content-based expectations for students in each achievement level, and their experience with students. Participants were told that NCDPI recognized that student performance in 2021 may not be as high as teachers might have expected had COVID-19 not occurred, but that it was important to use content as a basis for the achievement standards. Participants were encouraged to imagine that students had received normal fulltime instruction in the state content standards throughout the school year, and to use the content-based expectations for these hypothetical students in each achievement level to make their cut score recommendations.

Following the training session, participants were divided into their pre-assigned groups and tables. Each group convened in a separate breakout room. To promote physical distancing, each group met in a large hotel ballroom. Participants in these groups began the standard setting process focused on either grade 3, 5, or 7. After these three grades, participants then repeated the process for grade 4, 6, or 8.

Discussion of the Standards, Range ALDs, and the Threshold Students

The group leaders instructed participants to read the content standards and policy ALDs, and to consider the knowledge, skills, and abilities (KSAs) that students were expected to demonstrate at the threshold of each achievement level. Specifically, participants were asked to use the range ALDs and content standards to develop threshold ALDs.

Participants engaged in structured discussions about the KSAs they expected to be demonstrated by each of the three threshold students. The three threshold students were just barely *Level 3*, just barely *Level 4*, and just barely *Level 5*. To engage in these discussions, participants referred to the policy and range ALDs, the content standards, and their knowledge of students.

As a group, participants discussed the ALD for each achievement level and the differences between them. During this discussion, participants considered the overall level of rigor implied by each range ALD. To focus participants on the lines of demarcation between the achievement levels, participants were asked to discuss the KSAs that separated students in one achievement level from those in another. For example, participants were asked to discuss the KSAs that separated the highest performing *Level 4* from the lowest performing *Level 5*. All participants were instructed to refer to the content standards during this discussion.

Participants recorded their expectations for students at the thresholds of each achievement level on shared electronic documents hosted on the Hub. Participants were encouraged to review these descriptions frequently throughout the workshop and to consider the threshold students when they placed their bookmarks.

By the end of this discussion, participants had thoroughly considered the policy ALDs, range ALDs, content standards, and threshold students, and they reached an understanding of the types of skills that the threshold student for each achievement level should have.

Study of the OIBs and Item Maps

Participants at each table examined the items in the OIB in terms of what each item measured and why it was more difficult than the items preceding it. Participants were instructed to take notes on the item maps about the knowledge, skills, and abilities required to answer the items correctly.

Secondary Training on Placing Bookmarks

Mr. Mercado provided the participants with additional training for placing bookmarks. Participants were reminded how cut score recommendations could be represented by bookmarks. Participants were instructed that all items preceding the bookmark contain the knowledge, skills, and abilities that a student who is just barely in *Level 4*, for example, is expected to know. The training presentation and training materials are included in Section D.

Participants were informed that they should have a content-based rationale for each of their bookmarks, and that these rationales should refer to the alignment between the content-based expectations for students in each achievement level and the content measured by the items before their bookmarks. Participants were instructed that they would share these rationales verbally with their tables after Round 1.

Following training, participants were tested on their understanding of bookmark placement with a short quiz, termed a *mid-process evaluation*. Afterwards, participants were provided the correct answers for the mid-process evaluation, as well as explanations of those answers. The mid-process evaluation and results are presented in Section D of this report and under the heading "Committee Training."

Round 1 Bookmarks

Participants then made their Round 1 bookmark judgments. Participants were informed that bookmark placement is an individual activity. They referred to their OIBs, item maps, ALDs, benchmarks, and content standards.

Participants recorded their bookmark placements on a form, along with a few words about their content-based rationale for doing so. Participants were instructed that they should have a content-based rationale for each bookmark placement that linked the content measured by the items before their bookmark and the content-based expectations for the threshold student. These content-based rationales were solely for participants' reference during their table's discussion before Round 2. Participants then completed Round 1 by recording their bookmark placements on the Hub.

Participants were given a Post-Round Survey for them to complete while they waited for their fellow participants to complete their bookmark judgments. Results of these surveys are shown in Section I of this report.

Presentation of Round 1 Recommendations

Following Round 1 bookmark placements, DRC calculated the bookmark recommendations for each group. Participants were presented with a summary of their Round 1 recommendations. Specifically, participants were shown the median bookmark placements for each table, as well as the overall median bookmark for the group. Participants were also shown a histogram of the group's Round 1 ratings. Detailed participant judgments and graphical representation of participant judgments are presented in Sections F and G of this report, respectively.

Presentation of Benchmarks

In each group, the benchmarks were shown to participants in terms of OIB position. Participants were reminded that they would consider the OIB benchmarks during their Round 2 deliberations, so they should pay special attention to the items around each benchmark.

Round 2 Bookmarks

For each achievement level, participants discussed the rationales behind their Round 1 bookmark placements. Participants were instructed to engage in a content-based discussion by focusing on the items in the OIB between the lowest and highest bookmarks for Round 1. Participants were also informed that they could discuss items outside the range of their bookmarks. These content-based discussions took place at each table. Participants referred to their OIBs, item maps, benchmarks, ALDs, and the content standards throughout the discussions.

Following this discussion, participants placed their Round 2 bookmarks. Participants were reminded that bookmark placement is an individual activity. Participants were also reminded that they would be free to retain their bookmarks from Round 1 or to change one or more of them; however, in either case, participants would need to have content-based rationales for their decisions.

Participants were given a Post-Round Survey for them to complete while they waited for their fellow participants to complete their bookmark judgments. Results of these surveys are shown in Section I of this report.

Presentation of Round 2 Recommendations

Following Round 2 bookmark placements, DRC calculated the bookmark recommendations for each group. Participants were presented with a summary of their Round 2 recommendations and histogram representation of their ratings. DRC also presented the impact data for their test. Impact data are the percentages of students that would be classified in each achievement level if the median cut score recommendations were applied. Impact data for grades 3–8 reading were based on the Spring 2021 administration of the tests.

Round 3 Bookmarks

For each achievement level, participants discussed the rationales behind their Round 2 bookmark placements. Participants were instructed to engage in a content-based discussion by focusing on the items in the OIB between the lowest and highest bookmarks for Round 2. Participants were also informed that they could discuss items outside the range of their bookmarks. These content-based discussions took place as a group. Participants referred to their OIBs, item maps, benchmarks, ALDs, and the content standards throughout the discussions.

Following this discussion, participants placed their Round 3 bookmarks. Participants were reminded that bookmark placement is an individual activity. Participants were also reminded that they would be free to retain their bookmarks from Round 2 or to change one or more of them; however, in either case, participants would need to have content-based rationales for their decisions.

Participants were given a Post-Round Survey for them to complete while they waited for their fellow participants to complete their bookmark judgments. Results of these surveys are shown in combined grade-range in Section I of this report.

Presentation of Round 3 Recommendations

Following Round 3 bookmark placements, DRC calculated the bookmark recommendations for each group. Participants were presented with a summary of their Round 3 recommendations and histogram representation of their ratings. DRC also presented the impact data for their test.

Repeating the Process for Remaining Grades

Participants then repeated the Bookmark Procedure for grade 4, 6, or 8, starting with a study of the ALDs for that grade. Participants were encouraged to consider the articulation between the achievement standards for their grade, and they were reminded that there would be an opportunity at the end of the process to suggest adjustments to the cut scores, if needed, to promote better articulation across the grades.

Review of Recommendations

In their groups, participants were presented with the cut score recommendations for all grades. Participants were informed that they could recommend adjustments to the cut scores, if needed, to promote better articulation across grades. However, participants were cautioned against suggesting adjustments which were inconsistent with the content: any adjusted bookmarks should still link the ALDs, tested content, and content standards.

Participants were reminded that the table leaders would participate in the across-grade articulation discussion. Accordingly, all participants were encouraged to inform their table leaders about their opinions regarding the articulation of the achievement standards and any proposed cut score adjustments.

Workshop Evaluation

All participants were thanked for their time and effort during the standard setting. To conclude the workshop, participants were asked to complete a written evaluation. Participants not taking part in the across-grade discussion were welcomed to leave after completing the workshop evaluation.

Selected results are presented later in this section. The complete results of the evaluations are included in Section I of this report.

Across-Grade Articulation Discussion

The 9 table leaders then convened in a single breakout room to inspect their cut score recommendations together. DRC then presented table leaders with their median Round 3 recommendations. The impact data associated with their median cut score recommendations were presented graphically. Table leaders were asked to share any concerns or recommendations their tables had had for their grades.

DRC reminded participants that no group reached consensus on their cut score recommendations: all groups had a range of cut score recommendations, even at the end of Round 3. Although the median cut score recommendations were used to calculate the impact data for presentation, any cut scores within the range of cut score recommendations made by participants would still reflect the voice of the participating educators.

Mr. Mercado of DRC facilitated a wide-ranging discussion on the articulation of the cut scores. The table leaders were then shown how the cut scores could be adjusted—within the range of participants-recommended cut scores—to improve the across-grade articulation associated with the cut scores and still reflect the content-based expectations of students in each achievement level.

The table leaders examined the adjusted cut scores and voted to make them their final recommendations. Table leaders were reminded that these recommendations would then be presented to NCDPI and a final approval by SBE.

Workshop Security

Throughout the workshop, security was of paramount importance. At all times, DRC staff monitored the meeting rooms to prevent the removal of secure materials. At the end of the workshop, each participant's materials were collected and inventoried against a master list. Between workshop days, the standard setting Hub was deactivated, and participants were not granted access to the electronic materials.

In addition, participants were required to sign non-disclosure agreements to participate in the workshop. These agreements were signed by participants and were collected by the DRC staff at the beginning of the workshop.

Results

The standard setting was conducted according to the plans created by DRC and approved by NCDPI prior to the workshop. The results of the workshop are presented in this section.

Participants' Recommendations After Round 1

Tables 3 and 4 show participants' recommendations from Round 1 of the Bookmark Procedure. All of the impact data shown in Table 4 and in this section are based on North Carolina students' performance in Spring 2021.

Table 3. Cut score recommendations from Round 1 of the standard setting

Grade	Level 3	Level 4	Level 5
3	539	542	549
4	538	542	549
5	546	552	557
6	552	556	565
7	550	555	563
8	554	561	565

Table 4. Associated impact data from Round 1 of the standard setting

Grade	Not Proficient	Level 3	Level 4	Level 5
3	52.9%	9.3%	21.8%	16.0%
4	35.1%	13.0%	24.3%	27.6%
5	43.9%	20.1%	16.2%	19.8%
6	54.6%	14.6%	22.8%	8.0%
7	39.9%	16.7%	26.9%	16.4%
8	40.7%	25.2%	12.9%	21.3%

Participants' Recommendations After Round 2

Tables 5 and 6 show participants' recommendations from Round 2 of the Bookmark Procedure. When examining impact data, participants were instructed to think about the expected proportion of all North Carolina students in each achievement level for the grade at hand, and then consider the observed impact data.

Participants' individual recommendations from all rounds may be found in Section F of this report. During the workshop, participants were shown their recommendations in terms of OIB pages.

Table 5. Cut score recommendations from Round 2 of the standard setting

Grade	Level 3	Level 4	Level 5
3	540	543	549
4	542	544	553
5	547	552	558
6	552	556	565
7	550	556	563
8	555	561	569

Table 6. Associated impact data from Round 2 of the standard setting

Grade	Not Proficient	Level 3	Level 4	Level 5
3	56.0%	9.3%	18.7%	16.0%
4	48.1%	6.8%	29.9%	15.2%
5	47.0%	17.0%	19.5%	16.4%
6	54.6%	14.6%	22.8%	8.0%
7	39.9%	20.1%	23.6%	16.4%
8	44.4%	21.4%	22.7%	11.5%

Participants' Recommendations After Round 3

Tables 7 and 8 show participants' recommendations from Round 3 of the Bookmark Procedure. When examining impact data, participants were instructed to think about the expected proportion of all North Carolina students in each achievement level for the grade at hand, and then consider the observed impact data.

Participants' individual recommendations from all rounds may be found in Section F of this report. During the workshop, participants were shown their recommendations in terms of OIB pages.

Table 7. Cut score recommendations from Round 3 of the standard setting

Grade	Level 3	Level 4	Level 5
3	538	541	549
4	541	544	553
5	547	552	558
6	551	556	565
7	550	556	563
8	555	561	569

Table 8. Associated impact data from Round 3 of the standard setting

Grade	Not Proficient	Level 3	Level 4	Level 5
3	49.7%	9.4%	24.9%	16.0%
4	44.8%	10.0%	29.9%	15.2%
5	47.0%	17.0%	19.5%	16.4%
6	51.4%	17.8%	22.8%	8.0%
7	39.9%	20.1%	23.6%	16.4%
8	44.4%	21.4%	22.7%	11.5%

Across-Grade Articulation Discussion

Throughout the standard setting process, participants were informed they would have an opportunity at the end of the workshop to consider the across-grade articulation of the achievement standards. Participants were told that achievement standards were well-articulated when the impact data associated with a set of cut scores formed a reasonable, explainable pattern across grades.

The nine table leaders from the EOG reading groups convened to review the across-grade articulation of the cut score recommendations one last time. As part of a wide-ranging discussion, the table leaders noted several trends:

- Acknowledgement of the impact of COVID-19. The table leaders all acknowledged that COVID-19 had an impact on their school systems. However, the table leaders speculated that the impact of COVID-19 may have been experienced very differently in different school systems (e.g., impacting participation rates in different ways in different systems). The panel did not expect the results from 2021 to look similar to the 2019 results because of COVID-19.
- General satisfaction with the recommendations. The table leaders noted that they had gone
 through an elaborate process to recommend content-based achievement standards for the
 tests, and they were generally satisfied with the recommendations.

Working in front of the committee of table leaders, DRC examined the cut score recommendations made by participants during the standard setting. Although participants saw feedback based on the median cut score recommendations for each round of the main standard setting process, participants recognized that there was a range of cut scores recommended for each cut score. (In fact, participants saw histograms showing their various bookmark placements after each round of the Bookmark Procedure.) During the articulation discussion, table leaders were instructed that cut scores adopted within these ranges can be considered as reflecting the voice of the standard setting committee.

At the end of the articulation discussion, DRC asked the table leaders if they had any further adjustments to the recommended cut scores to improve the across-grade articulation. Afterwards, DRC and NCDPI thanked the table leaders for their time and expertise. DRC reminded the table leaders that

staff from NCDPI will review their cut score recommendations and present a final recommendation within the range of panelist acceptable cuts to the SBE for adoption.

After the articulation discussion, the nine table leaders all completed an evaluation of the discussion. (The full results are included in Section I of this report.) Notably, nearly all table leaders indicated that they felt the ranges of cut scores recommended by the committees were "about right," and the table leaders gave their assent to the cut scores going forward to NCDPI for consideration.

After the Standard Setting

After the standard setting, NCDPI and DRC staff reviewed the recommendations from the standard setting participants, including the table leaders' across-grade articulation discussion. To do so, NCDPI used data from each round of the Bookmark Procedure and from the articulation discussion to interpret the recommendations of the standard setting committee throughout the process.

After the standard setting for EOG Reading, participants' judgments were reviewed. During this final evaluation and articulation process, interquartile range of recommended cut scores for each grade was considered, along with the impact data associated with student's performance in 2021, participation rates and historical trends from previous edition of the EOG tests.

After deliberation, the upper quartile (75th percentile) recommended cut scores with a variable ±1.0 standard error adjustment were adopted as the final recommendation for all grades. The final, adjusted cut scores are shown in Table 9.

During the Bookmark Procedure, it is common to show participants *impact data* between Rounds 2 and 3. However, the impact data presented for EOG reading may not have been a reliable estimate of expected student performance due to the significant impact COVID-19 had on the 2020–21 school year. During workshop discussions, participants noted they would expect students to perform worse in spring 2021 than might ordinarily be expected. Indeed, in the post-workshop survey, 82% of respondents said that "if it wasn't for the COVID-19 related disruption, student performance probably would have been" better or much better "than what the committee saw in the impact at the end of the process." Nevertheless, the impact data associated with participants' median Round 3 recommendations was associated with a net gain percentage of students classified as *Level 3* and above on the tests. This inconsistency supported the decision to only consider the interquartile range of cut score recommendations from Rounds 1 and 2 during the final review of participants recommended cuts for EOG reading 3–8.

To mitigate the potential effect of showing impact data after Round 2, DRC with collaboration from NCDPI used participants' Round 2 recommendations. Specifically, the 75th percentile of participants' Round 2 recommendations was used as the baseline recommended cut scores. By using Round 2 recommendations, the final cut scores relied on educators' content-based judgments before they were presented with impact data.

During final articulation using the 75th percentile, some statistical adjustments were made to account for two sources of variability or statistical error (i.e., measurement error and variability in participants

cut scores recommendations). For each cut score, a combined standard error value was identified by combining orthogonally these two sources of error. A confidence interval of plus or minus one combined standard error value (±1 SE_{combined}) was then placed around each cut score. (Typically, these values were worth 2–3 scale score points.)

The final articulated recommended cut scores shown in Table 9 reflect adjustment to the 75th percentile cut scores for each achievement level within the estimated confidence interval range after accounting for errors associated with the scale and participants' ratings.

By making these adjustments, the cut scores still reflected the voice of the standard setting committee; were content-based; and the final set of cut scores reflected the performance expectations of the state and of standard setting panelists.

Table 9. Final, approved cut scores and associated impact data for the North Carolina EOG reading assessments

Grade	Recomn	nended Cut	Scores	Percent of Students in Each Achievement Level Based on Cut Scores				
Grade	Level 3	Level 4	Level 5	Not Proficient Level 3		Level 4	Level 5	
3	540	546	551	56.0%	18.7%	15.2%	10.1%	
4	544	548	556	54.9%	14.1%	22.5%	8.5%	
5	550	554	560	57.6%	13.4%	18.0%	11.0%	
6	552	558	567	54.6%	21.6%	18.3%	5.5%	
7	554	559	566	53.2%	18.6%	17.6%	10.5%	
8	557	563	572	51.7%	20.7%	21.7%	5.9%	

On August 4, 2021, the North Carolina State Board of Education considered the cut score recommendations shown in Table 9. After deliberation, the SBE approved the cut scores for the current edition of EOG reading on August 5, 2021.

Evidence of Procedural Validity

The standard setting was conducted using a diverse, well-trained committee, and was perceived as valid by participants. This section supports these claims.

Committee Diversity

As part of the pre-session workshop survey, participants were asked about their backgrounds. The self-reported demographic characteristics of the participants are documented in this section. All 38 participants responded to a request on the first day of the workshop to share background and demographic information.

Participants were asked to report their gender, race, and ethnicity. As shown in Table 10, 89% of the participants were female; and Table 11 shows 63% of participants were white.

Participants were asked to report their years of experience in education and their current position. As shown in Table 12, approximately 11% of participants indicated they had taught for over 25 years and approximately 45% reported they had worked for 16 years or longer in education. Table 13 shows that 58% of participants were currently general education teachers, 21% were curriculum staff, 11% taught special education, and 11% held other roles (e.g., teacher of English language learners).

In Tables 10 through 13, the percentages may not sum to 100% due to rounding and due to individual participants omitting their responses to certain questions. The full results of the participant pre-session survey, including participants' self-reported demographic and background information, may be found in Section I of this report.

Table 10. Participants' self-reported gender

N	Female	Male
38	34	4

Table 11. Participants' self-reported race and ethnicity

N	White	Black	Hispanic (any race)	Asian	Decline to State
38	24	12	2	1	1

Table 12. Participants' self-reported years in education

N	< 5	5–10	11–15	16–20	21–25	> 25
38	4	9	8	8	5	4

Table 13. Participants' self-reported current position

١	٧	General Education Teacher	Special Education Teacher	ELL Teacher	Curriculum Staff	District Assessment Staff	District-Level Administrator
3	8	22	4	1	8	2	1

Committee Training

During the standard setting workshop, it was clear to the facilitators that participants understood how to make judgments as part of the standard setting methodology (e.g., setting bookmarks). To confirm participants' knowledge of the methodology, they were given a short quiz, termed a *mid-process* evaluation, after training. The mid-process evaluation and detailed results are shown in Section D. Of the standard setting committee participants, all 38 submitted completed mid-process evaluations.

Participants answered items 1–5 on the mid-process evaluation correctly most of the time. This indicates that, on the whole, participants were well prepared to make judgments and that the training

was effective. To reinforce the concepts covered during training, the correct answers to the questions were covered at the end of the training session. During this review, special emphasis was paid to the third item, a question about the relationship between the bookmark and the concept of *mastery*. Results of the mid-process evaluation are shown in Table 14. All questions on the mid-process evaluation were scored dichotomously.

Table 14. Participants answering each item correctly on the training mid-process evaluation

N	#1	#2	#3	#4	#5
38	38	34	23	38	36

Participants' Perceived Validity of the Workshop

Participants indicated their perceived validity of the workshop and their recommendations as part of the post-session workshop evaluation. Hambleton (2001) noted that evaluations are important evidence for establishing the validity of performance levels.

Satisfaction with Workshop and Recommendations

Generally, participants were satisfied with their recommendations and with the workshop as a whole. Table 15 shows participants' level of satisfaction with their recommendations. Particularly, participants understood the connection between the benchmarks and their cut score recommendations, and participants generally agreed that the final recommendations reflected the work of the standard setting committee.

Table 15. Participants' agreement with various statements on the post-session workshop evaluation regarding their satisfaction with the process and the final recommendations

Statement	Strongly Disagree	Disagree	Agree	Strongly Agree	Agree + Strongly Agree
The achievement standards represent a reasonable profile of performance at each level.	0	2	14	22	36 (95%)
The facilitator provided clear instructions.	0	0	10	28	38 (100%)
The threshold students were useful during the process.	0	1	15	22	37 (97%)
I believe this process will yield defensible cut scores.	0	3	8	27	35 (92%)
My opinions were valued by my group.	0	0	7	31	38 (100%)
Overall, I valued the workshop as a professional development experience.	0	0	3	35	38 (100%)

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Agenda



Public Schools of North Carolina

State Board of Education
Department of Public Instruction

Workshop Agenda

North Carolina End-of-Grade Grades 3–8 Reading

Standard Setting Workshop Raleigh, NC July 14–16, 2020





Welcome to the North Carolina 2021 standard setting workshop! This agenda is for the participants in the End-of-Grade (EOG) reading groups. The North Carolina Department of Public Instruction (DPI) and Data Recognition Corporation (DRC) would like to thank you for your time and expertise during this important process. Please use this agenda to orient yourself during the workshop. If you have any questions or concerns, please do not hesitate to contact a facilitator.

Wednesday, July 14

Welcome!

7:30–8:15 AM Participants Find Their Seats

Participants follow postings and locate their designated breakout room. Participants sign into their DRC-assigned workstation, start the Pre-Workshop Survey, e-sign the confidentiality agreement, and meet their colleagues.

8:30 AM Opening Session

DPI welcomes participants, overviews the testing program, discusses the reasons for the standard setting, and describes the desired outcome of the workshop.

9:00 AM Standard Setting Methodology

DRC introduces participants to the Bookmark Standard Setting Procedure and shows how a cut score can be represented in an ordered item booklet (OIB) as a bookmark.

10:00 AM Break

10:15 AM Study Content Standards and Range Achievement Level Descriptors (ALDs)

On their own, participants study the content standards and the range ALDs.

- Participants read the grade 3, 5, or 7 reading content standards to review the knowledge and skills that students should learn in the course.
- Then participants begin to consider the content-based expectations for students in each achievement level.

ALDs and Threshold Student for Grade 3, 5, or 7

10:30 AM Discuss the ALDs and Threshold Students for Grade 3, 5, or 7

In tables, participants discuss the content-based expectations for all three threshold students, starting with the threshold *Level 4* student.

- Each table should consider the knowledge, skills, and abilities expected of the *Level 4* threshold student; that is, a student who is just entering *Level 4*.
- The table should create a brief, bulleted list that describes the skills expected of the threshold *Level 4* student.
- Participants should then continue by discussing the content-based expectations of the threshold *Level 5* student and the threshold *Level 3* student.
- To engage in this discussion, participants refer to the ALDs, the content standards, and their knowledge of students.

11:00 AM Discuss the Grade 3, 5, or 7 Threshold Students as a Group

The facilitator asks each table to share their threshold student descriptions, starting with threshold *Level 4* and continuing with threshold *Level 5* and *Level 3*.

- A spokesperson from each table should be prepared to report some of the highlights from the table's discussion of the threshold students.
- Each table should take notes during the discussion and update their bulleted lists of the skills expected of each of the three threshold students.

11:30 AM Examine the Student Test for Grade 3, 5, or 7

Participants examine the test items from the student's perspective.

- Participants should briefly review these items to get a general sense of what is measured by the test and how it is measured.
- Participants should make notes on their item maps.

Noon Lunch

The group breaks for 30 minutes.

12:30 PM Begin Study the Ordered Item Booklet (OIB) for Grade 3, 5, or 7

The facilitator introduces this task by inviting participants to find the item map in their secure materials. The facilitator leads the group in a review of each column on the item map. Participants then examine the items in the OIB.

- Each participant should briefly examine the items in the OIB, as ordered by students' performance on the test.
- All participants are encouraged to take notes on the item map, focusing on the knowledge and skills measured by each item.
- Facilitators remind participants to use the *Ideas & Comments* section of the Hub, as needed, to record comments and suggestions about the test items.

2:30 PM Break

2:45 PM Complete Study of the Ordered Item Booklet (OIB) for Grade 3, 5, or 7

Participants complete their study of the OIB.

- If they finish early, participants may review the items in the OIB and consider how the three threshold students might perform on them.
- Participants are asked *not* to discuss their potential bookmark placements with their colleagues during this time.

3:30 PM Bookmark Placement Orientation

DRC introduces bookmark placement, explaining and illustrating how bookmarks are placed and what bookmarks mean.

- DRC explains how participants make cut score recommendations by placing bookmarks in the OIB.
- After the training, a brief evaluation is administered and discussed.

4:15 PM Round 1 Bookmark Placement for Grade 3, 5, or 7

Facilitators direct all participants to place their Round 1 bookmarks.

- Bookmark placement is always an individual activity.
- Participants mark their bookmark placements in the Kiosk on the Hub.

4:55 PM Secure Workstations

Participants log-off of their workstations.

5:00 PM Dismissal

Round 2 for Grade 3, 5, or 7

7:30–8:15 AM Participants Find Their Seats

Please be sure to use your designated workstation from the prior day.

8:30 AM Presentation of Feedback from Round 1 for Grade 3, 5, or 7

The facilitator presents feedback from Round 1, including *benchmarks* based on the previous edition of the test.

8:45 AM Discuss Round 1 as a Table for Grade 3, 5, or 7

In their tables, participants discuss their bookmark placements for each cut score.

- The table leader should lead the discussion at each table.
- Starting with *Level 4*, participants should share where they placed their bookmark, and why they placed it there. Participants should refer to the items in the OIB, the ALDs, and the threshold student descriptions.
- The table should start with the participant with the lowest bookmark, and then progress upward to the participant with the highest bookmark.
- After Level 4, the discussion should continue with Level 5 and Level 3.

9:30 AM Round 2 Bookmark Placement for Grade 3, 5, or 7

Facilitators direct all participants to place their Round 2 bookmarks.

- Bookmark placement is always an individual activity.
- Participants mark their bookmark placements in the Kiosk on the Hub.

10:00 AM Break

10:15 AM Discuss Round 2 as a Group for Grade 3, 5, or 7

The facilitator presents a summary of the Round 2 judgments to the entire group. Afterwards, the facilitator leads a discussion of each bookmark with all the tables, similar to the table-level discussions of Round 1.

11:15 AM Round 3 Bookmark Placement for Grade 3, 5, or 7

Facilitators direct all participants to place their Round 3 bookmarks.

- Bookmark placement is always an individual activity.
- Participants mark their bookmark placements in the Kiosk on the Hub.

ALDs and Threshold Student for Grade 4, 6, or 8

11:45 AM Study Content Standards and Range Achievement Level Descriptors (ALDs)

On their own, participants study the Reading Grade 4, 6, or 8 content standards and the range ALDs.

- Participants read the content standards to review the knowledge and skills that students should learn in the course.
- Then participants begin to consider the content-based expectations for students in each achievement level.

Noon Lunch

The group breaks for 30 minutes.

12:30 PM Discuss the ALDs and Threshold Student for Grade 4, 6, or 8

In tables, participants discuss the content-based expectations for all three threshold students, starting with the threshold *Level 4* student.

- Each table should consider the knowledge, skills, and abilities expected of the *Level 3* threshold student; that is, a student who is just entering *Level 4*.
- The table should create a brief, bulleted list that describes the skills expected of the threshold *Level 4* student.
- Participants should then continue by discussing the content-based expectations
 of the threshold Level 5 student and the threshold Level 3 student.
- To engage in this discussion, participants refer to the ALDs, the content standards, and their knowledge of students.

1:00 PM Discuss the Grade 4, 6, or 8 Threshold Student as a Group

The facilitator asks each table to share their threshold student descriptions, starting with threshold *Level 4* and continuing with threshold *Level 5* and *Level 3*.

- A spokesperson from each table should be prepared to report some of the highlights from the table's discussion of the threshold students.
- Each table should take notes during the discussion and update their bulleted lists of the skills expected of each of the three threshold students.

1:30 PM Examine Items from the Student Test for Grade 4, 6, or 8

Participants examine the test items from the student's perspective.

- Participants should briefly review these items to get a general sense of what is measured by the test and how it is measured.
- Facilitators remind participants to use the *Ideas & Comments* section of the Hub, as needed, to record comments and suggestions about the test items.

2:00 PM Break

2:15 PM Study the Ordered Item Booklet (OIB) for Grade 4, 6, or 8

The facilitator introduces this task by inviting participants to find the item map in their secure materials. The facilitator leads the group in a review of each column on the item map. Participants then examine the items in the OIB.

- Each participant should briefly examine the items in the OIB, as ordered by students' performance on the test.
- All participants are encouraged to take notes on the item map, focusing on the knowledge and skills measured by each item.
- Facilitators remind participants to use the *Ideas & Comments* section of the Hub, as needed, to record comments and suggestions about the test items.

4:30 PM Round 1 Bookmark Placement for Grade 4, 6, or 8

Facilitators direct all participants to place their Round 1 bookmarks.

- Bookmark placement is always an individual activity.
- Participants mark their bookmark placements in the Kiosk on the Hub.

4:55 PM Secure Workstations

Participants log-off of their workstations.

5:00 PM Dismissal

Rounds 2 and 3 for Grade 4, 6, or 8

7:30–8:15 AM Participants Find Their Seats

Please be sure to use your designated workstation from the prior day.

8:30 AM Presentation of Feedback from Round 1 for Grade 4, 6, or 8

The facilitator presents feedback from Round 1, including *benchmarks* based on the previous edition of the test.

8:45 AM Discuss Round 1 as a Table for Grade 4, 6, or 8

In their tables, participants discuss their bookmark placements for each cut score.

- The table leader should lead the discussion at each table.
- Starting with *Level 4*, participants should share where they placed their bookmark, and why they placed it there. Participants should refer to the items in the OIB, the ALDs, and the threshold student descriptions.
- The table should start with the participant with the lowest bookmark, and then progress upward to the participant with the highest bookmark.
- After Level 4, the discussion should continue with Level 5 and Level 3.

9:45 AM Round 2 Bookmark Placement for Grade 4, 6, or 8

Facilitators direct all participants to place their Round 2 bookmarks.

- Bookmark placement is always an individual activity.
- Participants mark their bookmark placements in the Kiosk on the Hub.

10:15 AM Break

10:30 AM Discuss Round 2 as a Group for Grade 4, 6, or 8

The facilitator presents a summary of the Round 2 judgments to the entire group. Afterwards, the facilitator leads a discussion of each bookmark with all the tables, similar to the table-level discussions of Round 1.

11:30 AM Round 3 Bookmark Placement for Grade 4, 6, or 8

Facilitators direct all participants to place their Round 3 bookmarks.

- Bookmark placement is always an individual activity.
- Participants mark their bookmark placements in the Kiosk on the Hub.

Noon Lunch

The group breaks for 30 minutes.

12:30 PM Presentation of Recommendations

The facilitator presents a summary of the recommendations from all grades. Participants are encouraged to consider whether the recommendations form a clear, explainable pattern across grades.

- Participants are encouraged to share their thoughts about the recommendations with their table leaders.
- Table leaders should take notes about their participants' views for use during the across-grade discussion.

2:00 PM Workshop Evaluation and Dismissal for Most Participants

Each participant completes an evaluation of the standard setting.

- Afterwards, table leaders remain in their seats for the across-grade discussion.
- All other participants are dismissed with the thanks of DPI and DRC.

2:15 PM Across-Grade Discussion for Table Leaders

In a general session, the table leaders from each group discuss their groups' recommendations and the consistency across grades. If needed, the table leaders recommend adjustments to their recommendations to improve across-grade consistency (articulation).

4:50 PM Articulation Evaluation for Table Leaders

Each table leader completes an evaluation of the across-grade discussion.

5:00 PM Dismissal for Table Leaders

Table leaders are dismissed with the thanks of DPI and DRC.

Agenda at a GlanceNorth Carolina Reading Standard Setting



Department of Public Instruction

Wednesday, July 14

7:30-8:15 AM Participants Find Their Seats 8:30 AM **Opening Session** 9:00 AM Standard Setting Methodology 10:00 AM Break 10:15 AM Study Content Standards and Range Achievement Level Descriptors (ALDs) 10:30 AM Discuss the ALDs and Threshold Students for Grade 3, 5, or 7 11:00 AM Discuss the Grade 3, 5, or 7 Threshold Students as a Group 11:30 AM Examine the Student Test for Grade 3, 5, or 7 Noon Lunch 12:30 PM Begin Study the Ordered Item Booklet (OIB) for Grade 3, 5, or 7 2:30 PM Complete Study of the Ordered Item Booklet (OIB) for Grade 3, 5, or 7 2:45 PM 3:30 PM **Bookmark Placement Orientation** Round 1 Bookmark Placement for Grade 3, 5, or 7 4:15 PM 4:55 PM **Secure Workstations** 5:00 PM Dismissal

Thursday, July 15

7:30-8:15 AM Participants Find Their Seats 8:30 AM Presentation of Feedback from Round 1 for Grade 3, 5, or 7 8:45 AM Discuss Round 1 as a Table for Grade 3, 5, or 7 9:30 AM Round 2 Bookmark Placement for Grade 3, 5, or 7 10:00 AM Break 10:15 AM Discuss Round 2 as a Group for Grade 3, 5, or 7 11:15 AM Round 3 Bookmark Placement for Grade 3, 5, or 7 11:45 AM Study Content Standards and Range Achievement Level Descriptors (ALDs) Noon Lunch Discuss the ALDs and Threshold Student for Grade 4, 6, or 8 12:30 PM Discuss the Grade 4, 6, or 8 Threshold Student as a Group 1.00 PM Examine Items from the Student Test for Grade 4, 6, or 8 1:30 PM 2:00 PM Break 2:15 PM Study the Ordered Item Booklet (OIB) for Grade 4, 6, or 8 4:30 PM Round 1 Bookmark Placement for Grade 4, 6, or 8 Secure Workstations 4:55 PM 5:00 PM Dismissal

Friday, July 16

7:30-8:15 AM	Participants Find Their Seats
8:30 AM	Presentation of Feedback from Round 1 for Grade 4, 6, or 8
8:45 AM	Discuss Round 1 as a Table for Grade 4, 6, or 8
9:45 AM	Round 2 Bookmark Placement for Grade 4, 6, or 8
10:15 AM	Break
10:30 AM	Discuss Round 2 as a Group for Grade 4, 6, or 8
11:30 AM	Round 3 Bookmark Placement for Grade 4, 6, or 8
Noon	Lunch
12:30 PM	Presentation of Recommendations
2:00 PM	Workshop Evaluation and Dismissal for Most Participants
2:15 PM	Across-Grade Discussion for Table Leaders
4:50 PM	Articulation Evaluation for Table Leaders
5:00 PM	Dismissal for Table Leaders

D

Training Presentation and Materials



North Carolina End-of-Grade Standard Setting

Reading Grades 3–8 **Bookmark Training Session July 14, 2021**

1



Training Session

Rick Mercado

Director, Research Data Recognition Corporation

Workshop Goal



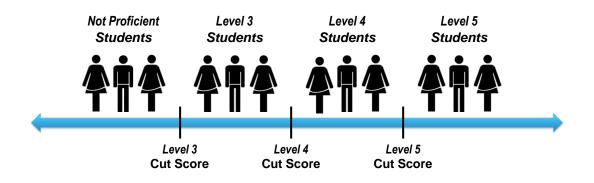
- To recommend cut scores that categorize students into one of four achievement levels:
 - Not Proficient
 - Level 3
 - Level 4
 - Level 5

3

Cut Scores & Achievement Levels



 Three cut scores classify students into four achievement levels.



4

Bookmark Procedure









Item-centered method

Content-based decisions

Iterative process

5

Process Overview



Today

- Discuss the threshold students for grade 3, grade 5, or grade 7
- Study the ordered item booklet
- Round 1: Make cut score recommendations on your own

Tomorrow and Friday

- Round 1: Make cut score recommendations on your own
- · Discuss recommendations with your table
- Round 2: Make cut score recommendations on your own
- Discuss your recommendations with your group
- Round 3: Make cut score recommendations on your own
- Repeat the process for grades 4, 6, and 8
- · Review the group's recommendations
- Evaluate the workshop

Achievement Level Descriptors (ALDs)



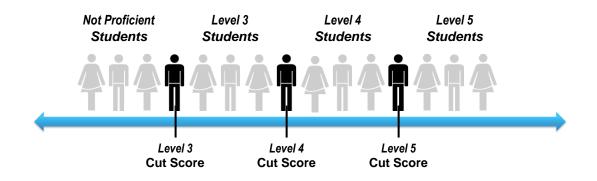
- ALDs describe the knowledge, skills, and abilities expected of students in each achievement level.
 - They are linked to the content standards.
 - ALDs describe students in the middle of each level, not on the thresholds.

7

ALDs and Achievement Levels

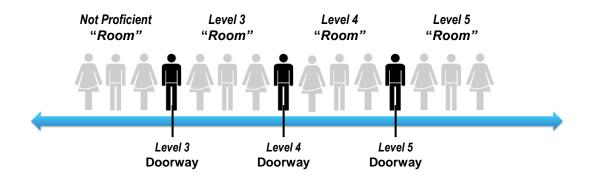


 ALDs describe the student in the middle of each achievement level.



Rooms and Doorways

- Imagine that you could watch as a student gained knowledge and skills along the test scale.
 - He or she might pass through a series of "rooms."

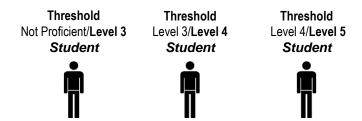


9

Three Threshold Students

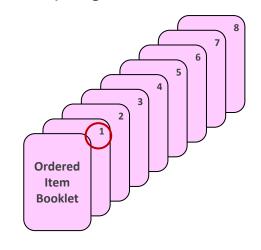


- Threshold students are those just barely leaving one level and entering the next level.
 - The ALDs do *not* describe these students directly.
 - There are three threshold students.



Ordered Item Booklet (OIB)

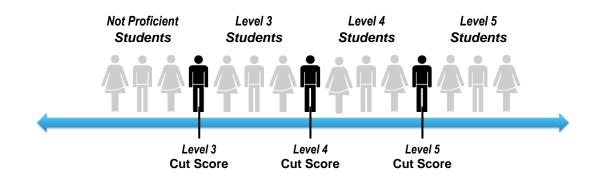
- The OIB comprises items from the spring test.
 - One item per page
 - Easiest item first
 - Hardest item last
 - Items ascend in difficulty as based on student performance



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Three Threshold Students

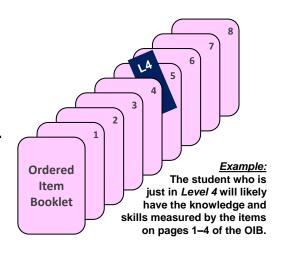
 Bookmark judgments and cut scores are linked to the student just in each level.



12

Threshold Students and the OIB

- You will consider the three threshold students.
- You will make statements in the OIB using bookmarks.
- These bookmarks are linked to cut score recommendations.



13

Three Rounds Round 3 Round 1 Round 2 Study OIB and On your own, On your own, make your own make your own make your own bookmark bookmark bookmark judgments judgments judgments See feedback Discuss your Then review and discuss ratings with recommended your ratings vour cut scores tablemates with your group

14

Roles and Responsibilities



- You will recommend achievement standards to NCDPI.
- During the workshop, remember to:
 - Contribute to discussions at your table
 - Participate in group-wide discussions
 - Place your bookmarks independently
 - Ask a member of staff any questions
 - Use workshop materials only in meeting rooms
 - Keep workshop conversations confidential

15

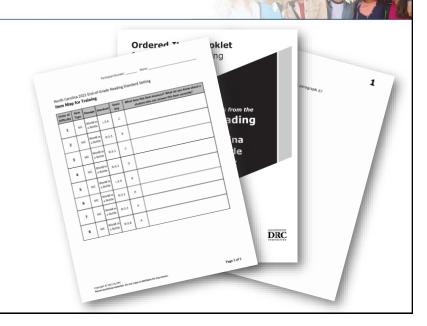
Workshop Security



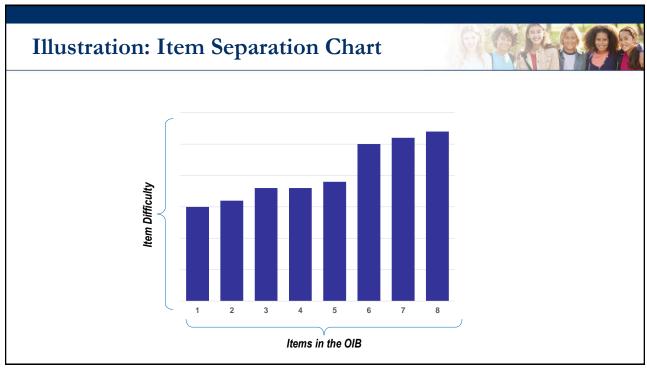
- Always leave the workshop materials in the meeting rooms.
 - Feel free to make notes on your printed workshop materials. Your facilitator will collect all the materials at the end of the workshop.
- Do not share or discuss the contents of the materials outside your meeting room.
 - Do not access the electronic materials after the workshop.
- You are welcome to use your personal electronic devices when you are away from the meeting tables.

Training Materials

- Item map
- Training ordered item booklet (OIB)

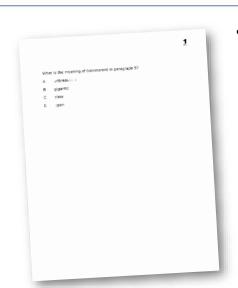


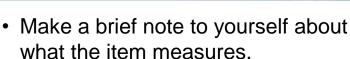
17



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Examining an Item

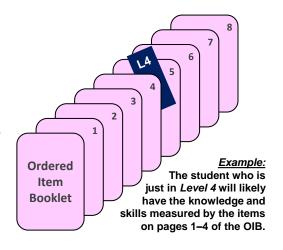




- What knowledge and skills does a student need to have in order to answer the item correctly?
- If a student answers the item correctly, what do you know about the student?

Finding a Possible Bookmark Range

- You will consider the three threshold students.
- You will make statements in the OIB using bookmarks.
- These bookmarks are linked to cut score recommendations.



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Possible Bookmark Range

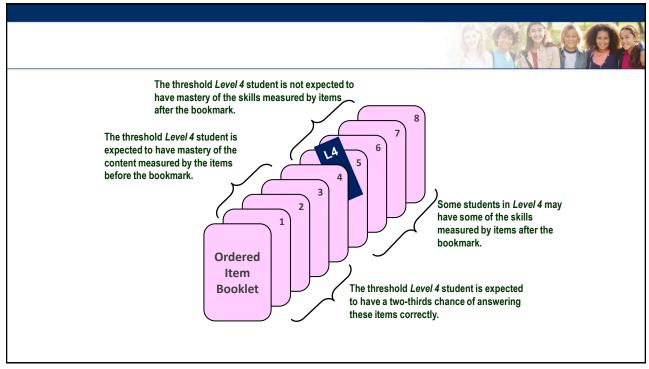


- You will find a range of items where you could set your bookmark.
 - The possible bookmark range may be a couple of items wide, or may be more than that.
 - Do not get stuck on a single item.

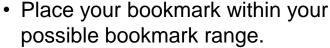
Finding the Possible Bookmark Range

- Progress through the OIB until you reach an item that the threshold student would not have a two-thirds chance of answering correctly.
 - This is the start of your possible bookmark range.
- Keep going until you have reached the last item that a student would have a two-thirds chance of answering correctly.
 - The possible bookmark range ends after that page.

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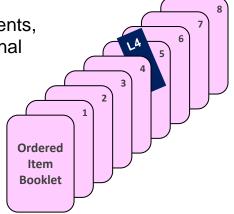


Recording Your Bookmark



 Use the ALDs, the threshold students, the test items, and your professional judgment as guides.

 Record the page number after your bookmark.



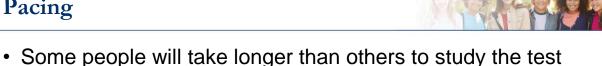
25

Recording Bookmarks



- In the actual workshop, you will review the items (and complete your item map notes) on computer.
 - Materials are provided on a private website called the Hub.
- You will record your bookmarks in an online system.
 - You will place three bookmarks.
 - You'll also write a few words to help you remember why you placed your bookmarks where you did.

Pacing



- Today, completing Round 1 is the last activity for the day. Please be considerate of others as you leave the workshop.

items and place their Round 1 bookmarks.

- Tomorrow, before Round 2, please be considerate of others at your table and in the room.

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Practice Exercise

North Carolina EOG Reading Standard Setting **Bookmark Training Session** July 14, 2021



- Review these policy ALDs for Level 3 and Level 4.
 - Consider the student who is just barely in Level 4.
 - What knowledge, skills, and abilities would you expect of this threshold student?

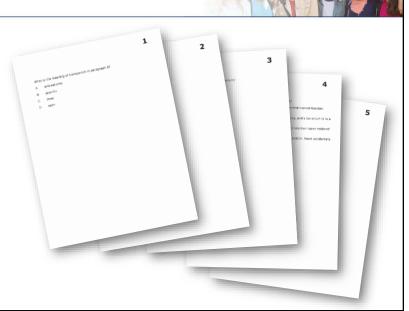
Students at Level 3 demonstrate sufficient understanding of grade level content standards be needed to engage with content at the next grade/course.

Students at Level 4 demonstrate a thorough understanding of grade level content standards though some support may and are on track for career and college.

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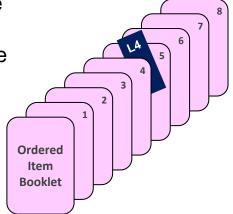
Study the Test Items

- · For each question, ask yourself:
 - what does the item measure?
 - if a student can answer the item correctly, what do we know he or she can do?



Place Your Bookmark

- Consider the Level 4 threshold student.
- The student is expected to have at least a two-thirds chance of answering items correctly before the bookmark.
- The probability after the bookmark is less than two-thirds, but not zero.



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Imagine you are evaluating a Level 4 bookmark on Page 5. Ordered Item Booklet Does the content measured by the items before the bookmark best match the content you expect of the just Level 4 student?

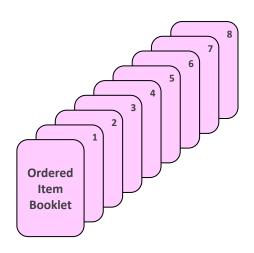
Write a Rationale

- Good rationales link the content of the items in front of the bookmark to the content-based expectations for the threshold student.
 - For example, "Students must determine the theme of a story using prominent details from the text, as expected of the threshold student."
 - Or, "Students have to explain the relationships between characters using specific information from the text, as listed in ALDs."
- Not-so-good rationales don't make reference to the content of the items.
 - For example, "The first item with a poem is just after the bookmark."

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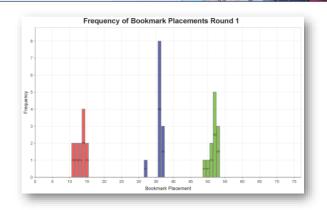
Make Your Bookmark Placements

 Note your bookmark placement on your training item map.



After Round 1

- After Round 1, you will see:
 - the medians from the group's Round 1 bookmarks
 - a histogram of the recommended bookmarks
 - benchmarks, based on the existing cut scores



• The benchmarks are provided as contextual information for you to consider.

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Benchmarks



- After Round 1, you will see benchmarks based on the existing cut scores for Level 3 and Level 5.
 - NCDPI does not expect these cut scores to change much (if at all) because the content standards are similar to those associated with the previous Edition of the test.
- You will not see a benchmark for Level 4.
 - NCDPI does not have a similar expectation for this cut score.
 - You should always use the content to guide your recommendations.

Discussion of Round 1 Ratings



- In the actual workshop, you will discuss your Round 1 bookmarks at your table.
- Feel free to discuss:
 - Your bookmarks
 - Your possible bookmark ranges (and any overlaps)
- After discussion, you will have a second opportunity to make bookmark judgments.
 - You can change any, all, or none of your bookmarks.
 - Bookmark placement is always an individual activity.

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Suggestions for Discussions



- Practice active listening.
- Be open to changing your mind.
- Work to understand your colleagues' rationales for their bookmark placements.
- In a respectful manner, feel free to ask questions of your colleagues.
- Do not discuss your bookmarks until everyone at the table has placed theirs.
- Keep the contents of your discussions private.

After Round 2



- After Round 2, you will see:
 - the medians and histogram from the group's Round 2 bookmarks
 - benchmarks, based on the existing cut scores
 - impact data, the percent of students that would be classified in each achievement level if the Round 2 cut scores were implemented

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Round 3



- After Round 2, you will discuss your bookmark placements across tables.
 - Again, you will share where you placed your bookmarks and why you placed them there.
- Then you will place your Round 3 bookmarks.
 - Bookmark placement is always an individual activity.

Repeat the Process



- After Round 3, you will see the impact data for your grade plus the other grades.
- Then you will repeat the process.
 - The group will likely pick up speed as it goes.

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Reviewing the Recommendations



- After the Bookmark Procedure is complete for the final grade, your facilitator will show you a presentation of the Round 3 recommendations from all six tests.
 - You will be asked to look at the articulation of the achievement standards across grades.
 - You may wish to consider adjustments to your recommendations to improve the articulation across grades.
 - The table leaders will convene in a special session to look over the recommendations and, if needed, recommend adjustments to promote better across-grade articulation.

After the Workshop



- Your recommendations will be considered by NCDPI.
 - The recommendations from all groups will be considered by NCDPI and its advisors.

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Workshop Structure



- · Discuss threshold students
- Study OIB and make Round 1 ratings
- · Discuss Round 1 at tables
- Make Round 2 ratings
- Discuss Round 2 as a group
- Make Round 3 ratings
- Repeat the process for remaining grades
- · Review recommendations

Accessing Workshop Materials

- The Hub is a participants-only website that holds workshop materials.
 - Please do *not* share the Hub with anyone outside the workshop.
 - To access the Hub, use the shortcut on your desktop.
- You will use the Hub to access item maps, items, surveys, and more!



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Housekeeping



- Throughout the workshop, please:
 - Keep a reasonable physical distance from your colleagues.
 - Participate actively in your group's discussions.
 - Do not use personal electronic devices at your table.
 - Do not remove workshop materials from the room.
 - Complete the Daily Check-in survey every morning.
 - Contact DRC if you feel unwell.

Questions



- Do you have any questions?
 - If questions come up later, ask your facilitator, or enter them in the Ideas & Comments section on the Hub.

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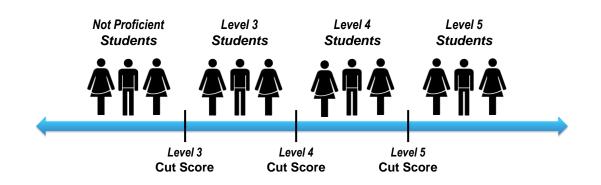
Bookmark Refresher Training

North Carolina EOG Reading Standard Setting

July 14, 2021

Cut Scores & Achievement Levels

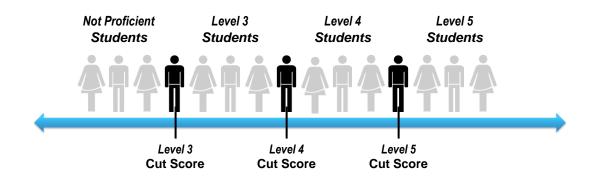
 Three cut scores classify students into four achievement levels.



49

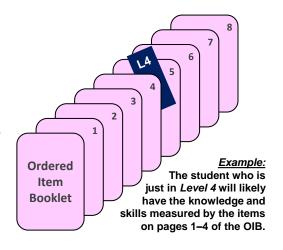
Three Threshold Students

 Bookmark judgments and cut scores are linked to the student just in each level.



Threshold Students and the OIB

- You will consider the three threshold students.
- You will make statements in the OIB using bookmarks.
- These bookmarks are linked to cut score recommendations.



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Possible Bookmark Range

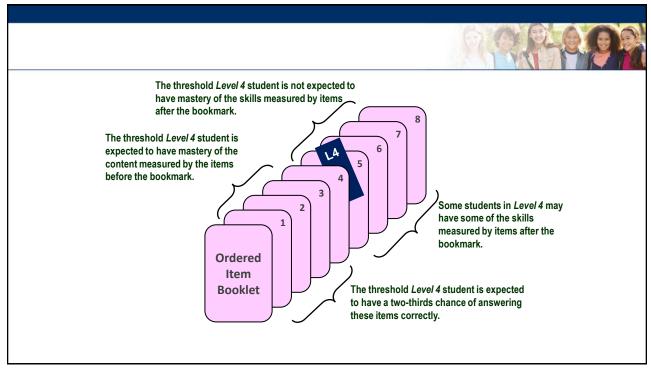


- You will find a range of items where you could set your bookmark.
 - The possible bookmark range may be a couple of items wide, or may be more than that.
 - Do not get stuck on a single item.

Finding the Possible Bookmark Range

- Progress through the OIB until you reach an item that the threshold student would not have a two-thirds chance of answering correctly.
 - This is the start of your possible bookmark range.
- Keep going until you have reached the last item that a student would have a two-thirds chance of answering correctly.
 - The possible bookmark range ends after that page.

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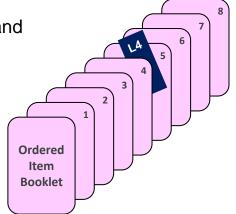


Recording Your Bookmark

Place your bookmark within your possible bookmark range.

 Use the ALDs, the benchmarks, and your professional judgment as guides.

 Record the page number after your bookmark.



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Bookmark Kiosk



- Record your bookmarks on the Bookmark Kiosk.
 - The Kiosk is linked on the Hub.
 - You will place three bookmarks.
 - Write a few words to help you remember why you placed your bookmarks where you did.

Not "Number Correct"



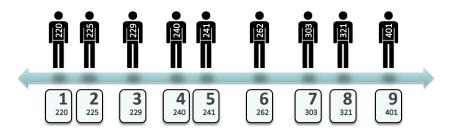
- Your bookmark placement does not correspond directly with the number of points a student needs to earn to be classified in an achievement level.
 - For example, if you place your Level 4 bookmark on Page 10, this does not mean a student needs to get 10 points on the test to be in Level 4.
- Instead, your cut score recommendations are made on the test scale.

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Test Scale

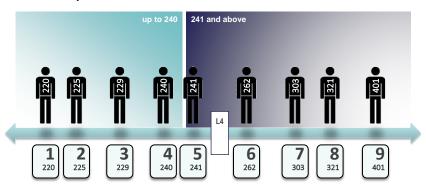


- Items are ordered by difficulty, easy to hard.
- Students are ordered by performance, low to high.



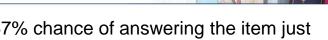
Cut Score

- The bookmark separates items.
- The cut score separates students.

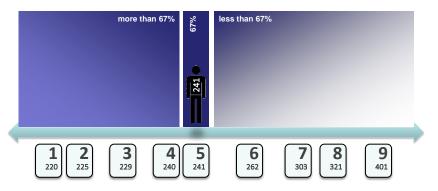


59

Threshold Student



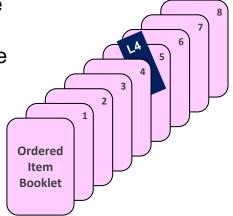
• The threshold student has a 67% chance of answering the item just before the bookmark.



60

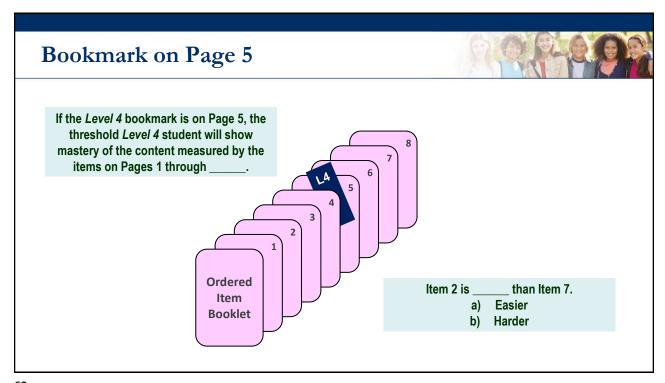
Place Your Bookmark

- Consider the Level 4 threshold student.
- The student is expected to have at least a two-thirds chance of answering items correctly before the bookmark.
- The probability after the bookmark is less than two-thirds, but not zero.

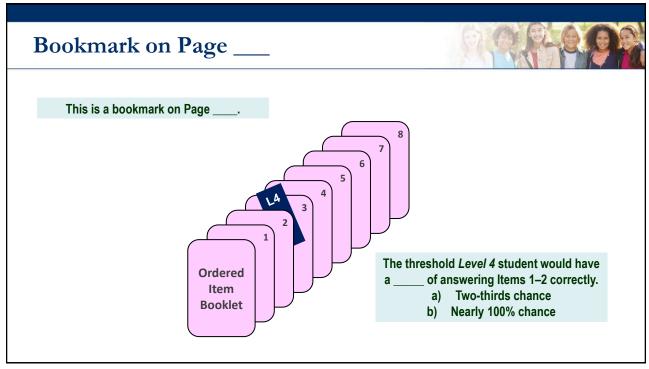


61

Evaluating a Bookmark Holistically Imagine you are evaluating a Level 4 bookmark on Page 5. Does the content measured by the items before the bookmark best match the content you expect of the just Level 4 student?

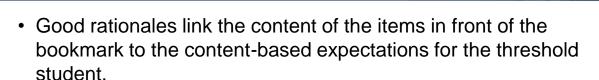


63



64

Write a Rationale



- For example, "Students must determine the theme of a story using prominent details from the text, as expected of the threshold student."
- Or, "Students have to explain the relationships between characters using specific information from the text, as listed in ALDs."
- Not-so-good rationales don't make reference to the content of the items.
 - For example, "The first item with a poem is just after the bookmark."

65

Rounds



- Round 1: Place bookmarks on your own
- Round 2: See feedback and benchmarks, discuss with your tablemates, place bookmarks on your own
- Round 3: See feedback and impact, discuss with the group, place bookmarks on your own

Mid-Process Evaluation



• Before we continue, let's complete the mid-process evaluation.

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Mid-Process Evaluation for North Carolina End-of-Grade Reading

This section of the evaluation asks a few questions about bookmark placement, just to make sure everyone understands the process. Don't worry: you learned everything you needed to know during the training.

Try your best on the questions. You'll see the answers after you finish the evaluation.

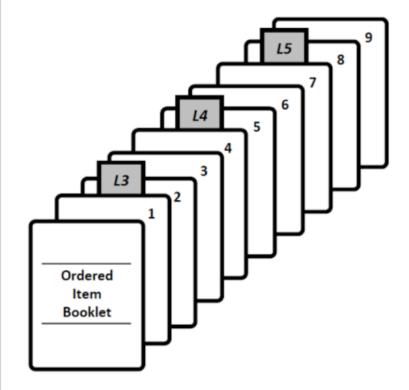
What is	your ful	l name? *
---------	----------	-----------

Your answer

Suppose the bookmarks were placed in a sample ordered item booklet (OIB) as follows:

Cut Score	Bookmark on Page
Level 3	2
Level 4	5
Level 5	8





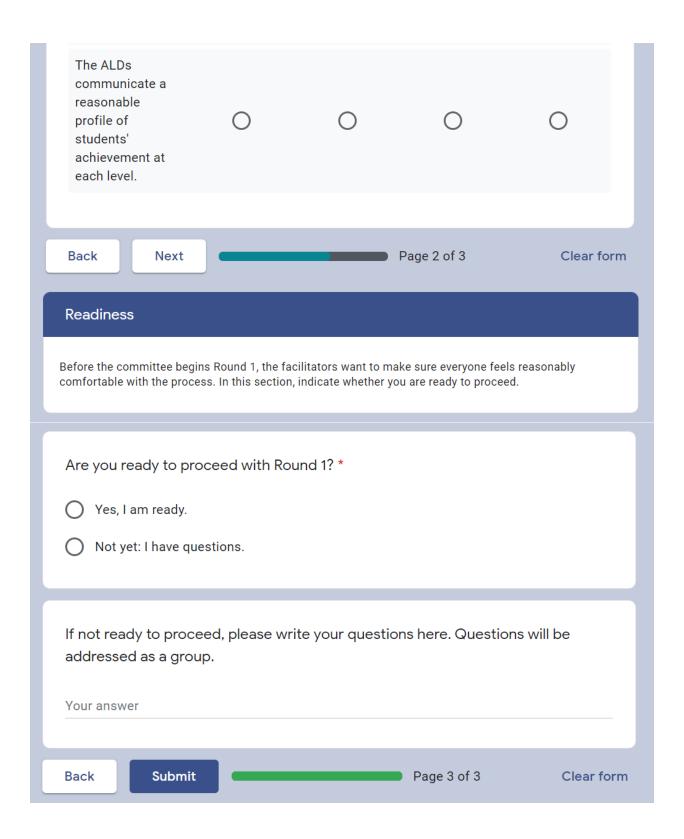
A student at the threshold of Level 4 is expected to demonstrate mastery 1 point of which set of items? *

- 1 to 4
- 1 to 5
- 1 to 7

Imagine a student has mastery of the content in ONLY items 1 through 3 (and nothing else). In which performance level would this student be? * Hint: Ask yourself what a student must know to be classified in Level 4.	1 point
O Level 3	
C Level 4	
C Level 5	
If a student has mastery of the content in items 1 through 7, in which performance level is the student? *	1 point
C Level 3	
C Level 4	
C Level 5	
Fill in the blank: For the Level 4 threshold student, the items before the Level 4 bookmark will be than the items after the bookmark.	1 point
easier to answer	
about the same difficulty	
harder to answer	

What does a Level 5 bookmark placed on Page 8 represent? 1 point					
O Students must ha	ve mastery of th	ne content measure	ed by the items	on Pages 1-7 to be	
O Students must an none) to be Level		E of the items befo	ore Page 8 corre	ctly (and miss	
O Students must ha Level 5.	ve mastery of th	ne content measure	ed by the items	on Pages 8-9 to be	
Next		P	age 1 of 3	Clear forn	n
About Your Experien	ce So Far				
For this section, think abou (ALDs), and this supplemen		with the opening tra	ining, the achieve	ment level descriptors	
Please consider the disagreement you h		•	our level of ag	reement or	
	Strongly Disagree	Disagree	Agree	Strongly Agree	
The training provided a clear description of the workshop goals.	0	0	0	0	
The training session leader clearly explained the standard setting procedure.	0	0	0	0	

The training session leader clearly explained the materials used in the standard setting process.	0	0	0	0
The training addressed many of my questions and concerns.	0	0	0	0
The practice exercises were useful.	0	0	0	0
The opening session provided a clear overview of the standard setting process.	0	0	0	0
My role in the standard setting was well described.	0	0	0	0
I feel prepared to complete the standard setting task.	0	0	0	0
The achievement level descriptors (ALDs) are clear.	0	0	0	0
Adequate information was provided regarding the ALDs.	0	0	0	0



Mid-Process Evaluation

Legend: Correct: ☐ Incorrect: ☐ Distractors Chosen More than Correct Answer: ☐ Changed Answer: ☐

A student at the threshold of Level 4 is expected to demonstrate mastery of which set of items?

Response	Frequency	Percent
* 1 to 4	38	100.00
1 to 5	0	0.00
1 to 7	0	0.00

If a student has mastery of the content in items 1 through 7. in which performance level is the student?

Response	Frequency	Percent
Level 3	0	0.00
Level 4	15	39.47
* Level 5	23	60.53

What does a Level 5 bookmark placed on Page 8 represent?

•			
Response	Frequency	Percer	nt
* Students must have mastery of the content measured by the items on Pages 1-7 to be Level 5.	36	94.74	
Students must answer EVERY ONE of the items before Page 8 correctly and miss none to be Level 5.	0	0.00	
	2	5.26	

Imagine a student has mastery of the content in ONLY items 1 through 3 (and nothing else). In which performance level would this student be?

Response	Frequency	Percent
* Level 3	34	89.47
Level 4	4	10.53
Level 5	0	0.00

Fill in the blank: For the Level 4 threshold student, the items before the Level 4 bookmark will be ____ than the items after the bookmark.

Response	Frequency	Percent
* easier to answer	38	100.00
about the same difficulty	0	0.00
harder to answer	0	0.00

Mid-Process Evaluation

The training provided a clear description of the workshop goals.

Response	Frequency	Percent	Mean: 3.74
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	10	26.32	
Strongly Agree	28	73.68	

The training session leader clearly explained the materials used in the standard setting process.

Response	Frequency	Percent	Mean: 3.87
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	13.16	
Strongly Agree	33	86.84	

The practice exercises were useful.

Response	Frequency	Percent	Mean: 3.68
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	12	31.58	
Strongly Agree	26	68.42	

My role in the standard setting was well described.

Response	Frequency	Percent	Mean: 3.82
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	7	18.42	
Strongly Agree	31	81.58	

The achievement level descriptors (ALDs) are clear.

Response	Frequency	Percent	Mean: 3.55
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	17	44.74	
Strongly Agree	21	55.26	

The training session leader clearly explained the standard setting procedure.

Response	Frequency	Percent	Mean: 3.84
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	6	15.79	
Strongly Agree	32	84.21	

The training addressed many of my questions and concerns.

Response	Frequency	Percent	Mean: 3.71
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	11	28.95	
Strongly Agree	27	71.05	

The opening session provided a clear overview of the standard setting process.

Response	Frequency	Percent	Mean: 3.71
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	11	28.95	
Strongly Agree	27	71.05	

I feel prepared to complete the standard setting task.

Response	Frequency	Percent	Mean: 3.71
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	11	28.95	
Strongly Agree	27	71.05	

Adequate information was provided regarding the ALDs.

Response	Frequency	Percent	Mean: 3.63
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	14	36.84	
Strongly Agree	24	63.16	

The ALDs communicate a reasonable profile of students' achievement at each level.

Response	Frequency	Percent	Mean: 3.63
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	14	36.84	
Strongly Agree	24	63.16	

Are you ready to proceed with Round 1?

Response	Frequency	Percen	nt Mean: 1.03
Yes I am ready.	37	97.37	
Not yet; I have questions.	1	2.63	

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Achievement Level Descriptors (ALDs)

	Not Proficient	Level 3	Level 4	Level 5
General Education Grade 3 Reading Cobyright © by Data Recogni	Students who are not proficient demonstrate inconsistent understanding of grade level content standards and will need support at the next grade/course.	Students at Level 3 demonstrate sufficient understanding of grade level content standards though some support may be needed to engage with content at the next grade/course.	Students at Level 4 demonstrate a thorough understanding of grade level content standards and are on track for career and college.	Students at Level 5 demonstrate comprehensive understanding of grade level content standards, are on track for career and college, and are prepared for advanced content at the next grade/course.
Anchor Standard	Reading: Literature			
Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	 Attempt to answer simplistic questions to demonstrate understanding of a text. 	 Ask and answer simplistic questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. 	 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. 	Ask and answer complex questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.
Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Attempt to recount stories, including fables, folktales, and myths from diverse cultures; attempt to determine the explicitly stated central message, lesson, or moral and attempt to explain how it is conveyed through details in the text.	Simplistically recount stories, including fables, folktales, and myths from diverse cultures; determine the explicitly stated central message, lesson, or moral and explain how it is conveyed through details in the text.	Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.	Recount in depth stories, including fables, folktales, and myths from diverse cultures; determine the implied central message, lesson, or moral and explain in depth how it is conveyed through key details in the text.

Describe characters in a story and explain in depth how their actions contribute to the sequence of events.	Determine the meaning of uncommon or unfamiliar words and phrases as they are used in a text, identifying words that impact the meaning in a text.		 Ask and answer complex questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. 	Determine the implied stated main idea of a text; recount the key details and explain in depth how they support the main idea.
Describe characters in a story and explain how their actions contribute to the sequence of events.	Determine the meaning of words and phrases as they are used in a text, identifying words that impact the meaning in a text. text.		Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.	Determine the main idea of a text; recount the key details and explain how they support the main idea.
Describe characters in a story and simplistically explain how their actions contribute to the story.	Determine the meaning of common or familiar words and phrases in a text, identifying words that impact the meaning in a text.		Ask and answer simplistic questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.	Determine the explicit main idea of a text; recount a key detail and explain simplistically how it supports the main idea.
Describe characters in a story and attempt to simplistically explain how their actions contribute to the story.	 Attempt to determine the meaning of common or familiar words and phrases in a text. 	Reading: Informational	 Attempt to answer simplistic questions to demonstrate understanding of a text. 	Attempt to determine the explicitly stated main idea of a text; attempt to recount a key detail and attempt to explain simplistically how it supports the main idea.
Analyze how and why individuals, events, and ideas develop and interact over the course of the text.	Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Anchor Standard	Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.

Analyze how and why individuals, events, and ideas develop and interact over the course of a text.	Attempt to describe simplistically the relationship between historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that attempts to pertain to time, sequence, or cause/effect.	Describe simplistically the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, or cause/effect.	Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.	Describe in depth the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using specific academic language that pertains to time, sequence, and cause/effect.
Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Attempt to determine the meaning of common or familiar academic and domain- specific words and phrases in a text relevant to a grade 3 topic or subject area.	Determine the meaning of common or familiar academic and domainspecific words and phrases in a text relevant to a grade 3 topic or subject area.	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.	Determine the meaning of uncommon or unfamiliar academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.
Delineate and evaluate the argument and specific claims in a text including the validity of the reasoning as well as the relevance and sufficiency of the evidence.	Attempt to describe simplistically how the author connects ideas between sentences or paragraphs to support specific points in a text.	Describe simplistically how the author connects ideas between sentences and/or paragraphs to support specific points in a text.	Describe how the author connects ideas between sentences and paragraphs to support specific points in a text.	Describe in depth how the author connects ideas between sentences and paragraphs to support specific points in a text.

Anchor Standard	Language			
Determine and/or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, word relationships, and consulting general and specialized reference materials, as appropriate.	Attempt to determine or clarify the meaning of basic unknown and multiple-meaning words and phrases based on grade 3 reading and content, choosing from a range of strategies: simple sentence-level context clues, common word parts, and simple word relationships.	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies: sentence-level context clues, common word parts, simple word relationships, and reference materials.	Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies: context clues, word parts, word relationships, and reference materials.	Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies: paragraph-level context clues, uncommon word parts, complex word relationships, and reference materials.
Demonstrate understanding of figurative language and nuances in word meaning.	Demonstrate emerging understanding of basic word meanings: attempt to distinguish the literal and/or nonliteral meanings of words and phrases in context.	Demonstrate simplistic understanding of nuances in word meanings: distinguish the literal and/or nonliteral meanings of words and phrases in context.	Demonstrate understanding of nuances in word meanings: distinguish the literal and nonliteral meanings of words and phrases in context.	Demonstrate in-depth understanding of nuances in word meanings: distinguish the literal and nonliteral meanings of words and phrases in context.

		Not Proficient	Level 3	Level 4	Level 5
Copyright © by Data Recogni	General Education Grade 4 Reading	Students who are not proficient demonstrate inconsistent understanding of grade level content standards and will need support at the next grade/course.	Students at Level 3 demonstrate sufficient understanding of grade level content standards though some support may be needed to engage with content at the next grade/course.	Students at Level 4 demonstrate a thorough understanding of grade level content standards and are on track for career and college.	Students at Level 5 demonstrate comprehensive understanding of grade level content standards, are on track for career and college, and are prepared for advanced content at the next grade/course.
ition Corp.	Anchor Standard	Reading: Literature			
	Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	 Attempt to refer to details and examples in a text when explaining what the text says explicitly. 	 Refer to details and examples in a text when explaining what the text says explicitly and when drawing simplistic inferences from the text. 	 Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text. 	Refer to details and examples in a text when explaining what the text says explicitly and when drawing complex inferences from the text. Refer to details and when drawing complex inferences from the text.
	Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	 Attempt to determine an explicit theme of a story, drama, or poem; attempt to summarize the text. 	Determine an explicit theme of a story, drama, or poem from details in the text; summarize the text simplistically.	 Determine a theme of a story, drama, or poem from details in the text; summarize the text. 	Determine an implied theme of a story, drama, or poem from details in the text; summarize the text in depth.
Page 90	Analyze how and why individuals, events, and ideas develop and interact over the course of the text.	Attempt to describe a character, setting, or event in a story or drama, drawing on details in the text.	Describe a character, a setting, or event in a story or drama, drawing on details in the text.	Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text.	 [Level 4 is the highest level supported by this standard.]

Determine the meaning of uncommon or unfamiliar words and phrases as they are used in a text, including words that affect meaning and tone.		Refer to details and examples in a text when explaining what the text says explicitly and when drawing complex inferences from the text.	Determine the implied main idea of a text and explain how it is supported by key details; summarize the text in depth.	• Explain in depth events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.
Determine the meaning of words and phrases as they are used in a text, including words that affect meaning and tone.		Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.	Determine the main idea of a text and explain how it is supported by key details; summarize the text.	• Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.
Determine the meaning of common or familiar words and phrases as they are used in a text, including words that affect meaning and/or tone.		Refer to details and examples in a text when explaining what the text says explicitly and when drawing simplistic inferences from the text.	Determine the explicit main idea of a text and explain simplistically how it is supported by key details; summarize the text simplistically.	• Explain simplistically events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened or why, based on information in the text.
Attempt to determine the meaning of common or familiar words and phrases as they are used in a text, including words that affect meaning.	Reading: Informational	 Attempt to refer to details and examples in a text when explaining what the text says explicitly. 	Attempt to determine the explicit main idea of a text and attempt to explain how it is supported by key details; attempt to summarize the text.	Attempt to explain simplistically events, procedures, ideas, or concepts in a historical, scientific, or technical text, based on information in the text.
Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Anchor Standard	Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Analyze how and why individuals, events, and ideas develop and interact over the course of a text.

Determine the meaning of uncommon or unfamiliar academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.	Describe in depth the overall structure of events, ideas, concepts, or information in a text or part of a text.	 Explain in depth how an author uses reasons and evidence to support particular points in a text.
Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.	Describe the overall structure of events, ideas, concepts, or information in a text or part of a text.	 Explain how an author uses reasons and evidence to support particular points in a text.
Determine the meaning of common or familiar academic and domainspecific words or phrases in a text relevant to a grade 4 topic or subject area.	Describe simplistically the overall structure of events, ideas, concepts, or information in a text or part of a text.	 Explain simplistically how an author uses reasons and/or evidence to support particular points in a text.
Attempt to determine the meaning of common or familiar academic and domain- specific words or phrases in a text relevant to a grade 4 topic or subject area.	Attempt to describe simplistically the structure of events, ideas, concepts, or information in a text or part of a text.	Attempt to explain simplistically how an author uses reasons or evidence to support particular points in a text.
Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.	Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.

C	Anchor Standard	Language			
opyright © by Data Recognition Corp.	Determine and/or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, word relationships, and consulting general and specialized reference materials, as appropriate.	Attempt to determine or clarify the meaning of basic unknown and multiple-meaning words and phrases based on grade 4 reading and content, choosing from a range of strategies: sentence-level context clues, known word parts, and simple word relationships.	Determine or clarify the meaning of some unknown and multiplemeaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies: sentence-level context clues, known word parts, simple word relationships, and reference materials.	Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies: context clues, word parts, word reference materials.	Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies: paragraph-level context clues, word parts, complex word relationships, and reference materials.
	Demonstrate understanding of figurative language and nuances in word meaning.	Demonstrate emerging understanding of figurative language and nuances in word meanings: attempt to explain the meaning of simple similes and/or metaphors in context.	Demonstrate simplistic understanding of figurative language and nuances in word meanings: explain simplistically the meaning of simple similes and/or metaphors in context.	Demonstrate understanding of figurative language and nuances in word meanings: explain the meaning of simple similes and metaphors in context.	Demonstrate in-depth understanding of figurative language and nuances in word meanings: explain in depth the meaning of simple similes and metaphors in context.

	Not Proficient	Level 3	Level 4	Level 5
General Education Grade 5 Reading Grade 5 Reading	Students who are not proficient demonstrate inconsistent understanding of grade level content standards and will need support at the next grade/course.	Students at Level 3 demonstrate sufficient understanding of grade level content standards though some support may be needed to engage with content at the next grade/course.	Students at Level 4 demonstrate a thorough understanding of grade level content standards and are on track for career and college.	Students at Level 5 demonstrate comprehensive understanding of grade level content standards, are on track for career and college, and are prepared for advanced content at the next grade/course.
Anchor Standard	Reading: Literature			
Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	 Attempt to quote accurately from a text when explaining what the text says explicitly. 	Quote accurately from a text when explaining what the text says explicitly and when drawing simplistic inferences from the text.	Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.	Quote accurately from a text when explaining what the text says explicitly and when drawing complex inferences from the text.
Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Attempt to determine an explicit theme of a story, drama, or poem, from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; attempt to summarize the text.	Determine an explicit theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text simplistically.	Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.	Determine an implied theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text in depth.
Page				

Analyze how and why individuals, events, and ideas develop and interact over the course of the text.	Attempt to compare simplistically two or more characters, settings, or events in a story or drama, drawing on details in the text.	Compare or contrast simplistically two or more characters, settings, or events in a story or drama, drawing on details in the text.	Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text.	Compare and contrast in depth two or more characters, settings, or events in a story or drama, drawing on specific details in the text.
Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Attempt to determine the meaning of common or familiar words and phrases as they are used in a text, recognizing word choices that contribute to meaning or tone.	Determine the meaning of common or familiar words and phrases as they are used in a text, recognizing word choices that contribute to meaning and/or tone.	Determine the meaning of words and phrases as they are used in a text, recognizing specific word choices that contribute to meaning and tone.	Determine the meaning of uncommon or unfamiliar words and phrases as they are used in a text, recognizing specific word choices that contribute to meaning and tone.
Assess how point of view, perspective, or purpose shapes the content and style of a text.	 Attempt to describe how a narrator's or speaker's point of view influences how events are described. 	Describe simplistically how a narrator's or speaker's point of view influences how events are described.	Describe how a narrator's or speaker's point of view influences how events are described.	Describe in depth how a narrator's or speaker's point of view influences how events are described.
Anchor Standard	Reading: Informational			
Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Attempt to quote accurately from a text when explaining what the text says explicitly or when drawing simplistic inferences from the text.	Quote accurately from a text when explaining what the text says explicitly and when drawing simplistic inferences from the text.	Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.	Quote accurately from a text when explaining what the text says explicitly and when drawing complex inferences from the text.

Determine two or more main ideas of a text and explain in depth how they are supported by key details; summarize the text in depth.	• Explain in depth the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.	Determine the meaning of uncommon or unfamiliar academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.	 Explain in depth how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.	• Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.	Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
Determine two or more explicit main ideas of a text and explain how they are supported by key details; summarize the text simplistically.	• Explain simplistically the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.	Determine the meaning of common or familiar academic and domainspecific words and phrases in a text relevant to a grade 5 topic or subject area.	Explain simplistically how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
Attempt to determine two explicit main ideas of a text and attempt to explain how they are supported by key details; attempt to summarize the text.	Attempt to explain simplistically the relationships or interactions between two or more individuals, events, ideas, or concepts in a text in a historical or scientific text based on specific information in the text.	Attempt to determine the meaning of common or familiar academic and domainspecific words and phrases in a text relevant to a grade 5 topic or subject area.	Attempt to explain simplistically how an author uses reasons and/or evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Analyze how and why individuals, events, and ideas develop and interact over the course of a text.	Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.

Anchor Standard	Language			
Determine and/or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, word relationships, and consulting general and specialized reference materials, as appropriate.	Attempt to determine or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 5 reading and content, choosing from a range of strategies: simple sentence-level context clues, known word parts, and simple word relationships.	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies: sentence-level context clues, known word parts, simple word relationships, and reference materials.	Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies: context clues, word parts, word relationships, and reference materials.	Determine and/or clarify the meaning of unknown and multiple- meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies: multi-paragraph-level context clues, word parts, complex word relationships, and reference materials.
Demonstrate understanding of figurative language and nuances in word meanings.	Demonstrate emerging understanding of figurative language and nuances in word meanings: attempt to interpret figurative language, including similes and/or metaphors, in context.	Demonstrate simplistic understanding of figurative language and nuances in word meanings: interpret figurative language, including similes and/or metaphors, in context.	Demonstrate understanding of figurative language and nuances in word meanings: interpret figurative language, including similes and metaphors, in context.	Demonstrate in-depth understanding of figurative language, word relationships, and nuances in word meanings: interpret figurative language, including similes and metaphors, in context.

	Not Proficient	Level 3	Level 4	Level 5
General Education Grade 6 Reading Copyright © by Data Recogn	Students who are not proficient demonstrate inconsistent understanding of grade level content standards and will need support at the next grade/course.	Students at Level 3 demonstrate sufficient understanding of grade level content standards though some support may be needed to engage with content at the next grade/course.	Students at Level 4 demonstrate a thorough understanding of grade level content standards and are on track for career and college.	Students at Level 5 demonstrate comprehensive understanding of grade level content standards, are on track for career and college, and are prepared for advanced content at the next grade/course.
Anchor Standard	Reading: Literature			
Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	 Attempt to cite textual evidence to support a simplistic analysis of what the text says explicitly or simplistic inferences drawn from the text. 	 Cite textual evidence to support a simplistic analysis of what the text says explicitly or simplistic inferences drawn from the text. 	 Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text. 	 Cite textual evidence to support an in-depth analysis of what the text says explicitly as well as inferences drawn from the text.
Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Attempt to determine an explicit theme of a text and attempt to state how it is conveyed through particular details; attempt to provide a simplistic summary of the text distinct from personal opinions or judgements.	Determine an explicit theme of a text and how it is conveyed through details; provide a simplistic summary of the text distinct from personal opinions or judgements.	Determine a theme of a text and how it is conveyed through particular details; provide a summary of the text distinct from personal opinions or judgments.	Determine an implied theme of a text and how it is conveyed through particular details; provide an in-depth summary of the text distinct from personal opinions or judgments.

Analyze how and why individuals, events, and ideas develop and interact over the course of the text.	Attempt to describe simplistically how a particular story's or drama's plot unfolds and/or how the characters respond as the plot moves toward a resolution.	Describe simplistically how a particular story's or drama's plot unfolds as well as how the characters respond or change as the plot moves toward a resolution.	Describe how a particular story's or drama's plot unfolds in a series of episodes as well as how the characters respond or change as the plot moves toward a resolution.	Describe in depth how a particular story's or drama's plot unfolds in a series of episodes as well as how characters respond or change as the plot moves toward a resolution.
Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Attempt to determine the meaning of common or familiar words or phrases as they are used in a text; attempt to simplistically analyze the impact of a word choice on meaning or tone.	Determine the meaning of common or familiar words and phrases as they are used in a text; analyze simplistically the impact of a word choice on meaning and/or tone.	Determine the meaning of words and phrases as they are used in a text; analyze the impact of a specific word choice on meaning and tone.	Determine the meaning of uncommon or unfamiliar words and phrases as they are used in a text; analyze in depth the impact of a specific word choice on meaning and tone.
Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.	Attempt to analyze simplistically how a particular sentence, chapter, scene, or stanza fits into the overall structure of a text or contributes to the development of the theme, setting, or plot.	Analyze simplistically how a particular sentence, chapter, scene, or stanza fits into the overall structure of a text or contributes to the development of the theme, setting, or plot.	Analyze how a particular sentence, chapter, scene, or stanza fits into the overall structure of a text and contributes to the development of the theme, setting, or plot.	Analyze in depth how a particular sentence, chapter, scene, or stanza fits into the overall structure of a text and contributes to the development of the theme, setting, or plot.
Assess how point of view, perspective, or purpose shapes the content and style of a text.	 Attempt to explain how an author develops the point of view of the narrator or speaker in a text. 	 Explain simplistically how an author develops the point of view of the narrator or speaker in a text. 	 Explain how an author develops the point of view of the narrator or speaker in a text. 	 Explain in depth how an author develops the point of view of the narrator or speaker in a text.

Co	Anchor Standard	Reading: Informational			
opyright © by Data Recognition Co	Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Attempt to cite textual evidence to support a simplistic analysis of what the text says explicitly or simplistic inferences drawn from the text.	Cite textual evidence to support a simplistic analysis of what the text says explicitly or simplistic inferences drawn from the text.	Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.	Cite textual evidence to support an in-depth analysis of what the text says explicitly as well as inferences drawn from the text.
orp.	Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Attempt to determine an explicit central idea of a text and attempt to state how it is conveyed through details; attempt to provide a simplistic summary of the text distinct from personal opinions or judgements.	Determine an explicit central idea of a text and how it is conveyed through details; provide a simplistic summary of the text distinct from personal opinions or judgements.	Determine a central idea of a text and how it is conveyed through particular details; provide a summary of the text distinct from personal opinions or judgments.	Determine an implied central idea of a text and how it is conveyed through particular details; provide an indepth summary of the text distinct from personal opinions or judgments.
	Analyze how and why individuals, events, and ideas develop and interact over the course of a text.	 Attempt to analyze how a key individual, event, or idea is introduced, illustrated, and/or elaborated in a text. 	 Analyze simplistically how a key individual, event, or idea is introduced, illustrated, and/or elaborated in a text. 	 Analyze in detail how a key individual, event, or idea is introduced, illustrated, and elaborated in a text. 	 [Level 4 is the highest level supported by this standard.]
Page 100	Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Attempt to determine the meaning of common or familiar words and phrases as they are used in a text; attempt to analyze simplistically the impact of a specific word choice on meaning.	Determine the explicit meaning of common or familiar words and phrases as they are used in a text; analyze simplistically the impact of a specific word choice on meaning.	Determine the meaning of words and phrases as they are used in a text; analyze the impact of a specific word choice on meaning.	Determine the meaning of uncommon or unfamiliar words and phrases as they are used in a text; analyze in depth the impact of a specific word choice on meaning.

Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole. Assess how point of view, perspective, or purpose shapes the content and style of a text. Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.	 Attempt to analyze simplistically how a particular sentence, paragraph, chapter, or section contributes to the structure of a text or contributes to the development of the ideas. Attempt to determine an author's point of view or purpose in a text and attempt to explain simplistically how it is conveyed in the text. Attempt to trace and evaluate simplistically the argument and evaluate simplistically the argument and explicit claims in a text, attempting to distinguish claims that 	 Analyze simplistically how a particular sentence, paragraph, chapter, or section contributes to the structure of a text and/or contributes to the ideas. Determine an author's point of view or purpose in a text and explain simplistically how it is conveyed in the text. Trace and evaluate simplistically the argument and explicit claims in a text, distinguishing claims that are supported by that are supported by 	 Analyze how a particular sentence, paragraph, chapter, or section fits into the overall structure of a text and contributes to the development of the ideas. Determine an author's point of view or purpose in a text and explain how it is conveyed in the text. Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence 	 Analyze in depth how a particular sentence, paragraph, chapter, or section fits into the overall structure of a text and contributes to the development of the ideas. Determine an author's point of view or purpose in a text and explain in depth how it is conveyed in the text. Trace and evaluate in depth the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence
	are supported by reasons and evidence from claims that are not.	from claims that are not.	not.	not.

Anch	Anchor Standard	Language			
Cobhair a phrain mear clues word a word and a phrain mear relat a phrain mear refer e phrain mear appring the mear refer a phrain mear appring the mear refer a phrain mear refer a phrain mear a phra	Determine and/or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, word consulting general and specialized reference materials, as appropriate.	Attempt to determine or clarify the meaning of unknown or multiplemeaning words or phrases based on grade 6 reading and content, choosing from a range of strategies: sentencelevel context clues, known word parts, and simple word relationships.	Determine or clarify the meaning of unknown and multiple-meaning words or phrases based on grade 6 reading and content, choosing flexibly from a range of strategies: sentencelevel context clues, known word parts, simple word reference materials.	Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 6 reading and content, choosing flexibly from a range of strategies: context clues, word parts, word relationships, and reference materials.	Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 6 reading and content, choosing flexibly from a range of strategies: paragraph-level context clues, word parts, complex word relationships, and reference materials.
Dem of fi⊱ nuar	Demonstrate understanding of figurative language and nuances in word meaning.	Demonstrate emerging understanding of figurative language and nuances in word meanings: attempt to interpret common or familiar figures of speech in context based on grade 6 reading and content.	Demonstrate simplistic understanding of figurative language and nuances in word meanings: interpret common or familiar figures of speech in context based on grade 6 reading and content.	Demonstrate understanding of figurative language and nuances in word meanings: interpret figures of speech in context based on grade 6 reading and content.	Demonstrate in-depth understanding of figurative language and nuances in word meanings: interpret uncommon or unfamiliar figures of speech in context based on grade 6 reading and content.

		Not Proficient	Level 3	Level 4	Level 5
Copyright © by Data Recogn	General Education Grade 7 Reading	Students who are not proficient demonstrate inconsistent understanding of grade level content standards and will need support at the next grade/course.	Students at Level 3 demonstrate sufficient understanding of grade level content standards though some support may be needed to engage with content at the next grade/course.	Students at Level 4 demonstrate a thorough understanding of grade level content standards and are on track for career and college.	Students at Level 5 demonstrate comprehensive understanding of grade level content standards, are on track for career and college, and are prepared for advanced content at the next grade/course.
ition Corp.	Anchor Standard	Reading: Literature			
	Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Attempt to cite at least two pieces of textual evidence to support a simplistic analysis of what the text says explicitly or inferences drawn from the text.	Cite at least two pieces of textual evidence to support a simplistic analysis of what the text says explicitly or inferences drawn from the text.	Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.	Cite several pieces of textual evidence to support an in-depth analysis of what the text says explicitly as well as inferences drawn from the text.
	Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Attempt to determine an explicit theme of a text and attempt to analyze simplistically its development over the course of the text; attempt to provide a simplistic objective summary of the text.	Determine an explicit theme of a text and analyze simplistically its development over the course of the text; provide a simplistic objective summary of the text.	Determine a theme of a text and analyze its development over the course of the text; provide an objective summary of the text.	Determine an implied theme of a text and analyze in depth its development over the course of the text; provide an in-depth objective summary of the text.
Page 103	Analyze how and why individuals, events, and ideas develop and interact over the course of the text.	 Attempt to analyze simplistically how particular elements of a story or drama interact. 	 Analyze simplistically how particular elements of a story or drama interact. 	 Analyze how particular elements of a story or drama interact. 	 Analyze in depth how particular elements of a story or drama interact.

Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	• At % S the standard of Sp are the standard	Attempt to determine the meaning of common or familiar words or phrases as they are used in a text; attempt to simplistically analyze the impact of rhymes and/or other repetitions of sounds on meaning or tone in a specific line or section of a literary work.	Determine the meaning of common or familiar words and phrases as they are used in a text; analyze simplistically the impact of rhymes and/or other repetitions of sounds on meaning or tone in a specific line or section of a literary work.	Determine the meaning of words and phrases as they are used in a text; analyze the impact of rhymes and other repetitions of sounds on meaning and tone in a specific line or section of a literary work.	Determine the meaning of uncommon or unfamiliar words and phrases as they are used in a text; analyze in depth the impact of rhymes and other repetitions of sounds on meaning and tone in a specific line or section of a literary work.
Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.	• Sir At	Attempt to analyze simplistically how a drama's or poem's (or other literary genre's) form or structure contributes to its meaning.	 Analyze simplistically how a drama's or poem's (or other literary genre's) form or structure contributes to its meaning. 	 Analyze how a drama's or poem's (or other literary genre's) form or structure contributes to its meaning. 	 Analyze in depth how a drama's or poem's (or other literary genre's) form or structure contributes to its meaning.
Assess how point of view, perspective, or purpose shapes the content and style of a text.	At sir sur au co co co co co co	Attempt to analyze simplistically how an author develops and/or contrasts the perspectives of different characters in a text.	 Analyze simplistically how an author develops and contrasts the perspectives of different characters in a text. 	 Analyze how an author develops and contrasts the perspectives of different characters in a text. 	 Analyze in depth how an author develops and contrasts the perspectives of different characters in a text.

Anchor Standard	Reading: Informational			
Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Attempt to cite at least two pieces of textual evidence to support a simplistic analysis of what the text says explicitly or inferences drawn from the text.	Cite at least two pieces of textual evidence to support a simplistic analysis of what the text says explicitly or inferences drawn from the text.	Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.	Cite several pieces of textual evidence to support an in-depth analysis of what the text says explicitly as well as inferences drawn from the text.
Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Attempt to determine two or more explicit central ideas in a text and attempt to analyze simplistically their development over the course of the text; attempt to provide a simplistic objective summary of the text.	Determine two or more explicit central ideas in a text and analyze simplistically their development over the course of the text; provide a simplistic objective summary of the text.	Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text.	Determine two or more implied central ideas in a text and analyze in depth their development over the course of the text; provide an in-depth objective summary of the text.
Analyze how and why individuals, events, and ideas develop and interact over the course of a text.	 Attempt to analyze simplistically the interactions between individuals, events, and ideas in a text. 	 Analyze simplistically the interactions between individuals, events, and ideas in a text. 	 Analyze the interactions between individuals, events, and ideas in a text. 	 Analyze in depth the interactions between individuals, events, and ideas in a text.

Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Attempt to determine the meaning of common or familiar words and phrases as they are used in a text; attempt to analyze simplistically the impact of a specific word choice on meaning and tone.	Determine the meaning of common or familiar words and phrases as they are used in a text; analyze simplistically the impact of a specific word choice on meaning and tone.	Determine the meaning of words and phrases as they are used in a text; analyze the impact of a specific word choice on meaning and tone.	Determine the meaning of uncommon or unfamiliar words and phrases as they are used in a text; analyze in depth the impact of a specific word choice on meaning and tone.
Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.	Attempt to analyze simplistically the structure an author uses to organize a text, including how the major sections contribute to the whole and/or to the development of the ideas.	Analyze simplistically the structure an author uses to organize a text, including how the major sections contribute to the whole and/or to the development of the ideas.	Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of the ideas.	Analyze in depth the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of the ideas.
Assess how point of view, perspective, or purpose shapes the content and style of a text.	Attempt to determine an author's point of view or purpose in a text and attempt to analyze simplistically how the author distinguishes his or her position from that of others.	Determine an author's point of view or purpose in a text and analyze simplistically how the author distinguishes his or her position from that of others.	Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others.	Determine an author's point of view or purpose in a text and analyze in depth how the author distinguishes his or her position from that of others.

Copyright © by Data Recognition	Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.	Attempt to trace and evaluate simplistically the argument and specific claims in a text, attempting to assess whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.	Trace and evaluate simplistically the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.	Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.	Trace and evaluate in depth the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.
on Corp.	Anchor Standard	Language			
	Determine and/or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, word relationships, and consulting general and specialized reference materials, as appropriate.	Attempt to determine or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 7 reading and content, choosing from a range of strategies: sentencelevel context clues, known word parts, and simple word relationships.	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 7 reading and content, choosing flexibly from a range of strategies: sentence-level context clues, known word parts, simple word relationships, and reference materials.	Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 7 reading and content, choosing flexibly from a range of strategies: context clues, word parts, word reference materials.	Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 7 reading and content, choosing flexibly from a range of strategies: paragraph-level context clues, word parts, complex word relationships, and reference materials.
Page 107	Demonstrate understanding of figurative language and nuances in word meaning.	Demonstrate emerging understanding of figurative language and nuances in word meanings: attempt to interpret common or familiar figures of speech in context based on grade 7 reading and content.	Demonstrate simplistic understanding of figurative language and nuances in word meanings: interpret common or familiar figures of speech in context based on grade 7 reading and content.	Demonstrate understanding of figurative language and nuances in word meanings: interpret figures of speech in context based on grade 7 reading and content.	Demonstrate in-depth understanding of figurative language and nuances in word meanings: interpret uncommon or unfamiliar figures of speech in context based on grade 7 reading and content.

		Not Proficient	Level 3	Level 4	Level 5
Copyright © by Data Recogni	General Education Grade 8 Reading	Students who are not proficient demonstrate inconsistent understanding of grade level content standards and will need support at the next grade/course.	Students at Level 3 demonstrate sufficient understanding of grade level content standards though some support may be needed to engage with content at the next grade/course.	Students at Level 4 demonstrate a thorough understanding of grade level content standards and are on track for career and college.	Students at Level 5 demonstrate comprehensive understanding of grade level content standards, are on track for career and college, and are prepared for advanced content at the next grade/course.
	Anchor Standard	Reading: Literature			
	Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Attempt to cite textual evidence that supports a simplistic analysis of what the text says explicitly as well as inferences drawn from the text.	Cite textual evidence that supports a simplistic analysis of what the text says explicitly as well as inferences drawn from the text.	Cite textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.	Cite textual evidence that most strongly supports an in-depth analysis of what the text says explicitly as well as inferences drawn from the text.
Page 108	Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	• Attempt to determine an explicit theme of a text and attempt to analyze simplistically its development over the course of the text, including its relationship to characters, setting, and/or plot; attempt to provide a simplistic objective summary of the text.	Determine an explicit theme of a text and analyze simplistically its development over the course of the text, including its relationship to characters, setting, and/or plot; provide a simplistic objective summary of the text.	Determine a theme of a text and analyze its development over the course of the text, including its relationship to the characters, setting, and plot; provide an objective summary of the text.	Determine an implicit theme of a text and analyze in depth its development over the course of the text, including its relationship to the characters, setting, and plot; provide an in-depth objective summary of the text.

Сор	Anchor Standard	Reading: Informational			
pyright © by Data Recognition Corp.	Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Attempt to cite textual evidence that supports a simplistic analysis of what the text says explicitly as well as inferences drawn from the text.	Cite textual evidence that supports a simplistic analysis of what the text says explicitly as well as inferences drawn from the text.	Cite textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.	Cite textual evidence that most strongly supports an in-depth analysis of what the text says explicitly as well as inferences drawn from the text.
	Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Attempt to determine an explicit central idea of a text and attempt to analyze simplistically its development over the course of the text, including its relationship to supporting ideas; attempt to provide a simplistic objective summary of the text.	Determine an explicit central idea of a text and analyze simplistically its development over the course of the text, including its relationship to supporting ideas; provide a simplistic objective summary of the text. Output Determine an explication of the text.	Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.	Determine an implicit central idea of a text and analyze in depth its development over the course of the text, including its relationship to supporting ideas; provide an in-depth objective summary of the text.
Page 110	Analyze how and why individuals, events, and ideas develop and interact over the course of a text.	Attempt to analyze simplistically how a text makes explicit connections among and distinctions between individuals, ideas, or events.	Analyze simplistically how a text makes explicit connections among and distinctions between individuals, ideas, or events.	 Analyze how a text makes connections among and distinctions between individuals, ideas, or events. 	 Analyze in depth how a text makes connections among and distinctions between individuals, ideas, or events.

Determine the meaning of uncommon or unfamiliar words and phrases as they are used in a text; analyze in depth the impact of a specific word choice on meaning and tone, including analogies or allusions to other texts.	Analyze in detail the structure of a specific paragraph in a text, including the role of particular sentences in developing and refining a complex key concept.	Determine an author's point of view or purpose in a text and analyze in depth how the author acknowledges and responds to conflicting evidence or viewpoints.
Determine the meaning of words and phrases as they are used in a text; analyze the impact of a specific word choice on meaning and tone, including analogies or allusions to other texts.	Analyze in detail the structure of a specific paragraph in a text, including the role of particular sentences in developing and refining a key concept.	Determine an author's point of view or purpose in a text and analyze how the author acknowledges and responds to conflicting evidence or viewpoints.
Determine the meaning of common or familiar words and phrases as they are used in a text; analyze simplistically the impact of a specific word choice on meaning and/or tone, including analogies or allusions to other texts.	 Analyze the structure of a specific paragraph in a text, including the role of particular sentences in developing a key concept. 	Determine an author's point of view or purpose in a text and analyze simplistically how the author acknowledges or responds to conflicting evidence or viewpoints.
Attempt to determine the meaning of common or familiar words and phrases as they are used in a text; attempt to analyze simplistically the impact of a specific word choice on meaning and/or tone.	Attempt to analyze the structure of a specific paragraph in a text, including the role of particular sentences in developing a key concept.	Attempt to determine an author's point of view or purpose in a text and attempt to analyze simplistically how the author acknowledges or responds to conflicting evidence or viewpoints.
Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.	Assess how point of view, perspective, or purpose shapes the content and style of a text.

Delineate and evaluate in depth the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient; recognize when irrelevant evidence is introduced.		Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 8 reading and content, choosing flexibly from a range of strategies: paragraph-level context clues, word parts, complex word reference materials.
Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient; recognize when irrelevant evidence is introduced.		Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grade 8 reading and content, choosing flexibly from a range of strategies: context clues, word parts, word relationships, and reference materials.
Delineate and evaluate simplistically the argument and specific claims in a text, assessing whether the evidence is relevant and sufficient; recognize irrelevant evidence.		Determine or clarify the meaning of unknown or multiple-meaning words or phrases based on grade 8 reading and content, choosing flexibly from a range of strategies: sentence-level context clues, known word parts, simple word reference materials.
Attempt to delineate and evaluate simplistically the argument and specific claims in a text, assessing whether the evidence is relevant and sufficient; attempt to recognize irrelevant evidence.	Language	Attempt to determine or clarify the meaning of unknown or multiplemeaning words or phrases based on grade 8 reading and content, choosing flexibly from a range of strategies: sentence-level context clues, known word parts, and simple word relationships, and reference materials.
Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.	Anchor Standard	Determine and/or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, word relationships, and consulting general and specialized reference materials, as appropriate.

Demonstrate understanding	Demonstrate emerging	Demonstrate simplistic	Demonstrate	Demonstrate in-depth
of figurative language and	understanding of	understanding of	understanding of	understanding of
nuances in word meaning.	figurative language and	figurative language and	figurative language and	figurative language and
	nuances in word	nuances in word	nuances in word	nuances in word
	meanings: attempt to	meanings: interpret	meanings: interpret	meanings: interpret
	interpret common or	common or familiar	figures of speech in	uncommon or
	familiar figures of	figures of speech in	context based on grade	unfamiliar figures of
	speech in context based	context based on grade	8 reading and content.	speech in context based
	on grade 8 reading and	8 reading and content.		on grade 8 reading and
	content.			content.

		Not Proficient	Level 3	Level 4	Level 5
Copyright © by Data Recogni	General Education Grades 9-10 Reading	Students who are not proficient demonstrate inconsistent understanding of grade level content standards and will need support at the next grade/course.	Students at Level 3 demonstrate sufficient understanding of grade level content standards though some support may be needed to engage with content at the next grade/course.	Students at Level 4 demonstrate a thorough understanding of grade level content standards and are on track for career and college.	Students at Level 5 demonstrate comprehensive understanding of grade level content standards, are on track for career and college, and are prepared for advanced content at the next grade/course.
	Anchor Standard	Reading: Literature			
	Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Attempt to cite textual evidence to support a simplistic analysis of what the text says explicitly as well as inferences drawn from the text.	 Cite strong textual evidence to support a simplistic analysis of what the text says explicitly as well as inferences drawn from the text. 	Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.	Cite strong and thorough textual evidence to support an in-depth analysis of what the text says explicitly as well as complex inferences drawn from the text.
Page 114	Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Attempt to determine an explicit theme of a text and attempt to analyze simplistically its development over the course of a text; attempt to provide a simplistic objective summary of the text.	Determine an explicit theme of a text and analyze simplistically its development over the course of a text, including how it emerges or is shaped or refined by details; provide a simplistic objective summary of the text.	Determine a theme of a text and analyze in detail its development over the course of a text, including how it emerges and is shaped and refined by specific details; provide an objective summary of the text.	Determine an implicit theme of a text and analyze in detail its development over the course of a text, including how it emerges and is shaped and refined by specific details; provide an indepth objective summary of the text.

Analyze in depth how complex characters develop over the course of a text, interact with other characters, and advance the plot or develop the theme.	Determine the meaning of uncommon or unfamiliar words and phrases as they are used in the text; analyze in depth the cumulative impact of specific word choices on meaning and tone.	Analyze in depth how an author's choices concerning how to structure a text, order events within it, and manipulate time create effects such as mystery, tension, or surprise.
Analyze how complex characters develop over the course of a text, interact with other characters, and advance the plot or develop the theme.	Determine the meaning of words and phrases as they are used in the text; analyze the cumulative impact of specific word choices on meaning and tone.	Analyze how an author's choices concerning how to structure a text, order events within it, and manipulate time create effects such as mystery, tension, or surprise.
Analyze simplistically how complex characters develop over the course of a text, interact with other characters, and/or advance the plot or develop the theme.	Determine the meaning of common or familiar words and phrases as they are used in the text; analyze simplistically the impact of specific word choices on meaning and/or tone.	Analyze simplistically how an author's choices concerning how to structure a text, order events within it, or manipulate time create effects such as mystery, tension, or surprise.
Attempt to analyze simplistically how complex characters develop over the course of a text, interact with other characters, and/or advance the plot or develop the theme.	Attempt to determine the meaning of common or familiar words and phrases as they are used in the text; attempt to analyze simplistically the impact of specific word choices on meaning and/or tone.	Attempt to analyze simplistically how an author's choices concerning how to structure a text, order events within it, or manipulate time create effects such as mystery, tension, or surprise.
Analyze how and why individuals, events, and ideas develop and interact over the course of the text.	Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.	Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.

Assess how point of view, perspective, or purpose shapes the content and style of a text.	Attempt to analyze simplistically a particular perspective or cultural experience reflected in a work of literature from outside the United States, drawing on a reading of world literature.	Analyze simplistically a particular perspective or cultural experience reflected in a work of literature from outside the United States, drawing on a reading of world literature.	Analyze a particular perspective or cultural experience reflected in a work of literature from outside the United States, drawing on a wide reading of world literature.	Analyze in depth a particular perspective or cultural experience reflected in a work of literature from outside the United States, drawing on a wide reading of world literature.
Anchor Standard	Reading: Informational			
Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.	Attempt to cite textual evidence to support simplistic analysis of what the text says explicitly as well as inferences drawn from the text.	Cite strong textual evidence to support simplistic analysis of what the text says explicitly as well as inferences drawn from the text.	Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.	Cite strong and thorough textual evidence to support indepth analysis of what the text says explicitly as well as complex inferences drawn from the text.
Determine central ideas (RI) or themes (RL) of a text and analyze their development; summarize the key supporting details and ideas.	Attempt to determine an explicit central idea of a text and attempt to analyze simplistically its development over the course of the text; attempt to provide a simplistic objective summary of the text.	Determine an explicit central idea of a text and analyze its development over the course of the text, including how it emerges or is shaped and refined by specific details; provide a simplistic objective summary of the text.	Determine a central idea of a text and analyze its development over the course of the text, including how it emerges and is shaped and refined by specific details; provide an objective summary of the text.	Determine an implicit central idea of a text and analyze in depth its development over the course of the text, including how it emerges and is shaped and refined by specific details; provide an indepth objective summary of the text.

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Determine the meaning of uncommon or unfamiliar words and phrases as they are used in a text; analyze in depth the cumulative impact of specific word choices on meaning and tone.
Determine the meaning of words and phrases as they are used in a text; analyze the cumulative impact of specific word choices on meaning and tone.
Determine the meaning of common or familiar words and phrases as they are used in a text; analyze the impact of specific word choices on meaning and/or tone.
Attempt to determine the meaning of common or familiar words and phrases as they are used in a text; attempt to analyze simplistically the impact of specific word choices on meaning and/or tone.
Interpret words and phrases as they are used in a text and analyze how specific word choices shape meaning or tone.

 Analyze in depth how an author's ideas or claims are developed and refined by particular sentences, paragraphs, or larger portions of a text. 	Determine an author's point of view or purpose in a text and analyze in depth how an author uses rhetoric to advance that point of view or purpose.	Delineate and evaluate in depth the argument and specific claims in a text, assessing whether the reasoning is valid and the evidence is relevant and sufficient; identify false statements and fallacious reasoning.
Analyze how an author's ideas or claims are developed and refined by particular sentences, paragraphs, or larger portions of a text.	Determine an author's point of view or purpose in a text and analyze how an author uses rhetoric to advance that point of view or purpose.	Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is valid and the evidence is relevant and sufficient; identify false statements and fallacious reasoning.
Analyze simplistically how an author's ideas or claims are developed or refined by particular sentences, paragraphs, or larger portions of a text.	Determine an author's point of view or purpose in a text and analyze simplistically how an author uses rhetoric to advance that point of view or purpose.	Delineate and evaluate simplistically the argument and specific claims in a text, assessing whether the reasoning is valid and the evidence is relevant and sufficient; identify false statements.
 Attempt to analyze simplistically how an author's ideas or claims are developed or refined by particular sentences, paragraphs, or larger portions of a text. 	Attempt to determine an author's point of view or purpose in a text and attempt to analyze simplistically how an author uses rhetoric to advance that point of view or purpose.	Attempt to delineate and evaluate simplistically the argument and specific claims in a text, assessing whether the reasoning is valid and the evidence is relevant and sufficient; attempt to identify false statements.
Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.	Assess how point of view, perspective, or purpose shapes the content and style of a text.	Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.

(Anchor Standard	Language			
Copyright © by Data Recognition Corp.	Determine and/or clarify the meaning of unknown and multiple-meaning words and phrases by using context clues, analyzing meaningful word parts, word relationships, and consulting general and specialized reference materials, as appropriate.	Attempt to determine or clarify the meaning of unknown and multiplemeaning words and phrases based on grades 9-10 reading and content, choosing flexibly from a range of strategies: sentencelevel context clues, known word parts, simple word reference materials.	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grades 9-10 reading and content, choosing flexibly from a range of strategies: sentence-level context clues, known word parts, simple word reference materials.	Determine and/or clarify the meaning of unknown and multiplemeaning words and phrases based on grades 9-10 reading and content, choosing flexibly from a range of strategies: context clues, word parts, word relationships, and reference materials.	Determine and/or clarify the meaning of unknown and multiple- meaning words and phrases based on grades 9-10 reading and content, choosing flexibly from a range of strategies: paragraph- level context clues, word parts, complex word relationships, and reference materials.
ı	Demonstrate understanding of figurative language and nuances in word meaning.	Demonstrate emerging understanding of figurative language and nuances in word meanings: attempt to interpret common or familiar figures of speech in context based on grades 9-10 reading and content.	Demonstrate simplistic understanding of figurative language and nuances in word meanings: interpret common or familiar figures of speech in context and analyze their role in the text based on grades 9-10 reading and content.	Demonstrate understanding of figurative language and nuances in word meanings: interpret figures of speech in context and analyze their role in the text based on grades 9-10 reading and content.	Demonstrate in-depth understanding of figurative language and nuances in word meanings: interpret uncommon or unfamiliar figures of speech in context and analyze their role in the text based on grades 9-10 reading and content.
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Detailed Reports of Participants' Judgments

North Carolina Grade 3 Reading Round 1 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	501	32	39	63
1	502	11	23	33
1	504	24	34	62
1	505	25	40	51
2	506	20	54	62
2	508	14	23	37
2	509	9	20	55
2	510	34	49	62
3	511	10	14	26
3	512	27	45	62
3	513	40	59	65
3	514	45	59	69
3	515	39	49	62

Overall	Median	25	40	62
	25th %ile	12.5	23	44
	75th %ile	36.5	51.5	62.5
	Minimum	9	14	26
	Maximum	45	59	69

North Carolina Grade 3 Reading Round 1 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	501	540	541	549
1	502	536	538	540
1	504	539	541	549
1	505	539	542	545
2	506	538	546	549
2	508	537	538	541
2	509	536	538	546
2	510	541	544	549
3	511	536	537	539
3	512	540	543	549
3	513	542	548	550
3	514	543	548	551
3	515	541	544	549

Overall	Median	539	542	549
	25th %ile	536	538	543
	75th %ile	541	545	549
	Minimum	536	537	539
	Maximum	543	548	551

North Carolina Grade 3 Reading Round 1 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	24.5	36.5	56.5
Median	2	17	36	58.5
Median	3	39	49	62
Median	Overall	25	40	62
25th %ile	1	14.25	25.75	37.5
25th %ile	2	10.25	20.75	41.5
25th %ile	3	18.5	29.5	44
25th %ile	Overall	12.5	23	44
75th %ile	1	30.25	39.75	62.75
75th %ile	2	30.5	52.75	62
75th %ile	3	42.5	59	67
75th %ile	Overall	36.5	51.5	62.5
Minimum	1	11	23	33
Minimum	2	9	20	37
Minimum	3	10	14	26
Minimum	Overall	9	14	26
Maximum	1	32	40	63
Maximum	2	34	54	62
Maximum	3	45	59	69
Maximum	Overall	45	59	69

Overall	Median	25	40	62
	25th %ile	12.5	23	44
	75th %ile	36.5	51.5	62.5
	Minimum	9	14	26
	Maximum	45	59	69

North Carolina Grade 3 Reading Round 1 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	539	541	547
Median	2	537	541	548
Median	3	541	544	549
Median	Overall	539	542	549
25th %ile	1	537	539	541
25th %ile	2	536	538	542
25th %ile	3	538	540	544
25th %ile	Overall	536	538	543
75th %ile	1	540	542	549
75th %ile	2	540	545	549
75th %ile	3	542	548	550
75th %ile	Overall	541	545	549
Minimum	1	536	538	540
Minimum	2	536	538	541
Minimum	3	536	537	539
Minimum	Overall	536	537	539
Maximum	1	540	542	549
Maximum	2	541	546	549
Maximum	3	543	548	551
Maximum	Overall	543	548	551

Overall	Median	539	542	549
	25th %ile	536	538	543
	75th %ile	541	545	549
	Minimum	536	537	539
	Maximum	543	548	551

North Carolina Grade 3 Reading Round 1 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	24.5	36.5	56.5
2	17	36	58.5
3	39	49	62
Overall	25	40	62

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	52.9	9.3	21.8	16.0

North Carolina Grade 3 Reading Round 2 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	501	25	36	61
1	502	25	34	61
1	504	25	35	62
1	505	25	35	61
2	506	35	53	62
2	508	37	52	62
2	509	35	42	61
2	510	33	49	62
3	511	36	49	67
3	512	29	39	62
3	513	40	46	65
3	514	43	58	66
3	515	25	44	60

Overall	Median	33	44	62
	25th %ile	25	35.5	61
	75th %ile	36.5	50.5	63.5
	Minimum	25	34	60
	Maximum	43	58	67

North Carolina Grade 3 Reading Round 2 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	501	539	541	548
1	502	539	541	548
1	504	539	541	549
1	505	539	541	548
2	506	541	545	549
2	508	541	545	549
2	509	541	542	548
2	510	540	544	549
3	511	541	544	550
3	512	540	541	549
3	513	542	543	550
3	514	542	547	550
3	515	539	543	548

Overall	Median	540	543	549
	25th %ile	539	541	548
	75th %ile	541	544	549
	Minimum	539	541	548
	Maximum	542	547	550

North Carolina Grade 3 Reading Round 2 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	25	35	61
Median	2	35	50.5	62
Median	3	36	46	65
Median	Overall	33	44	62
25th %ile	1	25	34.25	61
25th %ile	2	33.5	43.75	61.25
25th %ile	3	27	41.5	61
25th %ile	Overall	25	35.5	61
75th %ile	1	25	35.75	61.75
75th %ile	2	36.5	52.75	62
75th %ile	3	41.5	53.5	66.5
75th %ile	Overall	36.5	50.5	63.5
Minimum	1	25	34	61
Minimum	2	33	42	61
Minimum	3	25	39	60
Minimum	Overall	25	34	60
Maximum	1	25	36	62
Maximum	2	37	53	62
Maximum	3	43	58	67
Maximum	Overall	43	58	67

Overall	Median	33	44	62
	25th %ile	25	35.5	61
	75th %ile	36.5	50.5	63.5
	Minimum	25	34	60
	Maximum	43	58	67

North Carolina Grade 3 Reading Round 2 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	539	541	548
Median	2	541	544	549
Median	3	541	543	550
Median	Overall	540	543	549
25th %ile	1	539	541	548
25th %ile	2	540	542	548
25th %ile	3	539	542	548
25th %ile	Overall	539	541	548
75th %ile	1	539	541	549
75th %ile	2	541	545	549
75th %ile	3	542	546	550
75th %ile	Overall	541	544	549
Minimum	1	539	541	548
Minimum	2	540	542	548
Minimum	3	539	541	548
Minimum	Overall	539	541	548
Maximum	1	539	541	549
Maximum	2	541	545	549
Maximum	3	542	547	550
Maximum	Overall	542	547	550

Overall	Median	540	543	549
	25th %ile	539	541	548
	75th %ile	541	544	549
	Minimum	539	541	548
	Maximum	542	547	550

North Carolina Grade 3 Reading Round 2 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	25	35	61
2	35	50.5	62
3	36	46	65
Overall	33	44	62

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	56.0	9.3	18.7	16.0

North Carolina Grade 3 Reading Round 3 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	501	15	33	62
1	502	10	32	61
1	504	18	34	62
1	505	15	32	61
2	506	24	44	62
2	508	22	38	62
2	509	24	36	61
2	510	23	42	62
3	511	22	46	66
3	512	22	40	62
3	513	22	46	65
3	514	22	35	62
3	515	21	40	62

Overall	Median	22	38	62
	25th %ile	16.5	33.5	61.5
	75th %ile	22.5	43	62
	Minimum	10	32	61
	Maximum	24	46	66

North Carolina Grade 3 Reading Round 3 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	501	537	540	549
1	502	536	540	548
1	504	537	541	549
1	505	537	540	548
2	506	539	543	549
2	508	538	541	549
2	509	539	541	548
2	510	538	542	549
3	511	538	543	550
3	512	538	542	549
3	513	538	543	550
3	514	538	541	549
3	515	538	542	549

Overall	Median	538	541	549
	25th %ile	537	541	549
	75th %ile	538	542	549
	Minimum	536	540	548
	Maximum	539	543	550

North Carolina Grade 3 Reading Round 3 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	15	32.5	61.5
Median	2	23.5	40	62
Median	3	22	40	62
Median	Overall	22	38	62
25th %ile	1	11.25	32	61
25th %ile	2	22.25	36.5	61.25
25th %ile	3	21.5	37.5	62
25th %ile	Overall	16.5	33.5	61.5
75th %ile	1	17.25	33.75	62
75th %ile	2	24	43.5	62
75th %ile	3	22	46	65.5
75th %ile	Overall	22.5	43	62
Minimum	1	10	32	61
Minimum	2	22	36	61
Minimum	3	21	35	62
Minimum	Overall	10	32	61
Maximum	1	18	34	62
Maximum	2	24	44	62
Maximum	3	22	46	66
Maximum	Overall	24	46	66

Overall	Median	22	38	62
	25th %ile	16.5	33.5	61.5
	75th %ile	22.5	43	62
	Minimum	10	32	61
	Maximum	24	46	66

North Carolina Grade 3 Reading Round 3 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	537	540	549
Median	2	539	541	549
Median	3	538	542	549
Median	Overall	538	541	549
25th %ile	1	536	540	548
25th %ile	2	538	541	548
25th %ile	3	538	541	549
25th %ile	Overall	537	541	549
75th %ile	1	537	541	549
75th %ile	2	539	542	549
75th %ile	3	538	543	550
75th %ile	Overall	538	542	549
Minimum	1	536	540	548
Minimum	2	538	541	548
Minimum	3	538	541	549
Minimum	Overall	536	540	548
Maximum	1	537	541	549
Maximum	2	539	543	549
Maximum	3	538	543	550
Maximum	Overall	539	543	550

Overall	Median	538	541	549
	25th %ile	537	541	549
	75th %ile	538	542	549
	Minimum	536	540	548
	Maximum	539	543	550

North Carolina Grade 3 Reading Round 3 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	15	32.5	61.5
2	23.5	40	62
3	22	40	62
Overall	22	38	62

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	49.7	9.4	24.9	16.0

North Carolina Grade 4 Reading Round 1 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	501	17	35	48
1	502	19	37	51
1	504	16	22	62
1	505	18	45	63
2	506	17	30	60
2	508	29	40	58
2	509	21	54	66
2	510	29	50	60
3	511	11	31	67
3	512	9	30	57
3	513	13	40	57
3	514	15	29	52
3	515	17	34	58

Overall	Median	17	35	58
	25th %ile	14	30	54.5
	75th %ile	20	42.5	62.5
	Minimum	9	22	48
	Maximum	29	54	67

North Carolina Grade 4 Reading Round 1 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	501	538	542	545
1	502	540	543	547
1	504	538	540	550
1	505	538	545	551
2	506	538	541	550
2	508	541	544	549
2	509	540	547	554
2	510	541	546	550
3	511	537	541	554
3	512	536	541	549
3	513	538	544	549
3	514	538	541	547
3	515	538	542	549

Overall	Median	538	542	549
	25th %ile	538	541	548
	75th %ile	540	544	551
	Minimum	536	540	545
	Maximum	541	547	554

North Carolina Grade 4 Reading Round 1 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	17.5	36	56.5
Median	2	25	45	60
Median	3	13	31	57
Median	Overall	17	35	58
25th %ile	1	16.25	25.25	48.75
25th %ile	2	18	32.5	58.5
25th %ile	3	10	29.5	54.5
25th %ile	Overall	14	30	54.5
75th %ile	1	18.75	43	62.75
75th %ile	2	29	53	64.5
75th %ile	3	16	37	62.5
75th %ile	Overall	20	42.5	62.5
Minimum	1	16	22	48
Minimum	2	17	30	58
Minimum	3	9	29	52
Minimum	Overall	9	22	48
Maximum	1	19	45	63
Maximum	2	29	54	66
Maximum	3	17	40	67
Maximum	Overall	29	54	67

Overall	Median	17	35	58
	25th %ile	14	30	54.5
	75th %ile	20	42.5	62.5
	Minimum	9	22	48
	Maximum	29	54	67

North Carolina Grade 4 Reading Round 1 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	538	543	548
Median	2	540	545	550
Median	3	538	541	549
Median	Overall	538	542	549
25th %ile	1	538	541	545
25th %ile	2	539	542	549
25th %ile	3	537	541	548
25th %ile	Overall	538	541	548
75th %ile	1	539	544	551
75th %ile	2	541	547	553
75th %ile	3	538	543	551
75th %ile	Overall	540	544	551
Minimum	1	538	540	545
Minimum	2	538	541	549
Minimum	3	536	541	547
Minimum	Overall	536	540	545
Maximum	1	540	545	551
Maximum	2	541	547	554
Maximum	3	538	544	554
Maximum	Overall	541	547	554

Overall	Median	538	542	549
	25th %ile	538	541	548
	75th %ile	540	544	551
	Minimum	536	540	545
	Maximum	541	547	554

North Carolina Grade 4 Reading Round 1 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	17.5	36	56.5
2	25	45	60
3	13	31	57
Overall	17	35	58

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	35.1	13.0	24.3	27.6

North Carolina Grade 4 Reading Round 2 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	501	17	40	65
1	502	25	41	61
1	504	35	41	68
1	505	34	41	68
2	506	35	55	67
2	508	33	54	69
2	509	32	56	71
2	510	32	50	63
3	511	12	45	60
3	512	17	39	57
3	513	23	41	60
3	514	21	36	58
3	515	40	50	69

Overall	Median	32	41	65
	25th %ile	19	40.5	60
	75th %ile	34.5	52	68.5
	Minimum	12	36	57
	Maximum	40	56	71

North Carolina Grade 4 Reading Round 2 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	501	538	544	553
1	502	540	544	550
1	504	542	544	554
1	505	542	544	554
2	506	542	547	554
2	508	542	547	554
2	509	542	549	554
2	510	542	546	551
3	511	538	545	550
3	512	538	544	549
3	513	540	544	550
3	514	540	543	549
3	515	544	546	554

Overall	Median	542	544	553
	25th %ile	539	544	550
	75th %ile	542	546	554
	Minimum	538	543	549
	Maximum	544	549	554

North Carolina Grade 4 Reading Round 2 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	29.5	41	66.5
Median	2	32.5	54.5	68
Median	3	21	41	60
Median	Overall	32	41	65
25th %ile	1	19	40.25	62
25th %ile	2	32	51	64
25th %ile	3	14.5	37.5	57.5
25th %ile	Overall	19	40.5	60
75th %ile	1	34.75	41	68
75th %ile	2	34.5	55.75	70.5
75th %ile	3	31.5	47.5	64.5
75th %ile	Overall	34.5	52	68.5
Minimum	1	17	40	61
Minimum	2	32	50	63
Minimum	3	12	36	57
Minimum	Overall	12	36	57
Maximum	1	35	41	68
Maximum	2	35	56	71
Maximum	3	40	50	69
Maximum	Overall	40	56	71

Overall	Median	32	41	65
	25th %ile	19	40.5	60
	75th %ile	34.5	52	68.5
	Minimum	12	36	57
	Maximum	40	56	71

North Carolina Grade 4 Reading Round 2 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	541	544	553
Median	2	542	547	554
Median	3	540	544	550
Median	Overall	542	544	553
25th %ile	1	539	544	551
25th %ile	2	542	546	552
25th %ile	3	538	544	549
25th %ile	Overall	539	544	550
75th %ile	1	542	544	554
75th %ile	2	542	548	554
75th %ile	3	542	545	552
75th %ile	Overall	542	546	554
Minimum	1	538	544	550
Minimum	2	542	546	551
Minimum	3	538	543	549
Minimum	Overall	538	543	549
Maximum	1	542	544	554
Maximum	2	542	549	554
Maximum	3	544	546	554
Maximum	Overall	544	549	554

Overall	Median	542	544	553
	25th %ile	539	544	550
	75th %ile	542	546	554
	Minimum	538	543	549
	Maximum	544	549	554

North Carolina Grade 4 Reading Round 2 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	29.5	41	66.5
2	32.5	54.5	68
3	21	41	60
Overall	32	41	65

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	48.1	6.8	29.9	15.2

North Carolina Grade 4 Reading Round 3 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	501	17	40	65
1	502	21	41	61
1	504	33	41	68
1	505	28	41	65
2	506	34	55	67
2	508	33	54	65
2	509	32	56	71
2	510	32	50	67
3	511	18	48	65
3	512	21	41	57
3	513	23	41	60
3	514	26	46	64
3	515	35	41	69

Overall	Median	28	41	65
	25th %ile	21	41	62.5
	75th %ile	33	52	67.5
	Minimum	17	40	57
	Maximum	35	56	71

North Carolina Grade 4 Reading Round 3 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	501	538	544	553
1	502	540	544	550
1	504	542	544	554
1	505	541	544	553
2	506	542	547	554
2	508	542	547	553
2	509	542	549	554
2	510	542	546	554
3	511	538	545	553
3	512	540	544	549
3	513	540	544	550
3	514	540	545	552
3	515	542	544	554

Overall	Median	541	544	553
	25th %ile	540	544	551
	75th %ile	542	546	554
	Minimum	538	544	549
	Maximum	542	549	554

North Carolina Grade 4 Reading Round 3 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	24.5	41	65
Median	2	32.5	54.5	67
Median	3	23	41	64
Median	Overall	28	41	65
25th %ile	1	18	40.25	62
25th %ile	2	32	51	65.5
25th %ile	3	19.5	41	58.5
25th %ile	Overall	21	41	62.5
75th %ile	1	31.75	41	67.25
75th %ile	2	33.75	55.75	70
75th %ile	3	30.5	47	67
75th %ile	Overall	33	52	67.5
Minimum	1	17	40	61
Minimum	2	32	50	65
Minimum	3	18	41	57
Minimum	Overall	17	40	57
Maximum	1	33	41	68
Maximum	2	34	56	71
Maximum	3	35	48	69
Maximum	Overall	35	56	71

Overall	Median	28	41	65
	25th %ile	21	41	62.5
	75th %ile	33	52	67.5
	Minimum	17	40	57
	Maximum	35	56	71

North Carolina Grade 4 Reading Round 3 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	540	544	553
Median	2	542	547	554
Median	3	540	544	552
Median	Overall	541	544	553
25th %ile	1	539	544	551
25th %ile	2	542	546	553
25th %ile	3	539	544	549
25th %ile	Overall	540	544	551
75th %ile	1	542	544	554
75th %ile	2	542	548	554
75th %ile	3	541	545	553
75th %ile	Overall	542	546	554
Minimum	1	538	544	550
Minimum	2	542	546	553
Minimum	3	538	544	549
Minimum	Overall	538	544	549
Maximum	1	542	544	554
Maximum	2	542	549	554
Maximum	3	542	545	554
Maximum	Overall	542	549	554

Overall	Median	541	544	553
	25th %ile	540	544	551
	75th %ile	542	546	554
	Minimum	538	544	549
	Maximum	542	549	554

North Carolina Grade 4 Reading Round 3 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	24.5	41	65
2	32.5	54.5	67
3	23	41	64
Overall	28	41	65

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	44.8	10.0	29.9	15.2

North Carolina Grade 5 Reading Round 1 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	601	12	43	57
1	603	14	22	38
1	604	10	24	48
2	605	30	41	61
2	606	39	53	66
2	607	31	49	61
2	608	38	46	64
2	609	24	46	56
3	610	8	43	69
3	611	21	40	66
3	612	16	40	62
3	613	27	52	65

Overall	Median	22.5	43	61.5
	25th %ile	12.5	40	56.25
	75th %ile	30.75	48.25	65.75
	Minimum	8	22	38
	Maximum	39	53	69

North Carolina Grade 5 Reading Round 1 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	601	544	552	556
1	603	544	546	550
1	604	543	546	554
2	605	548	552	557
2	606	550	555	558
2	607	548	555	557
2	608	550	553	558
2	609	546	553	556
3	610	543	552	562
3	611	546	551	558
3	612	545	551	557
3	613	547	555	558

Overall	Median	546	552	557
	25th %ile	544	551	556
	75th %ile	548	554	558
	Minimum	543	546	550
	Maximum	550	555	562

North Carolina Grade 5 Reading Round 1 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	12	24	48
Median	2	31	46	61
Median	3	18.5	41.5	65.5
Median	Overall	22.5	43	61.5
25th %ile	1	10	22	38
25th %ile	2	27	43.5	58.5
25th %ile	3	10	40	62.75
25th %ile	Overall	12.5	40	56.25
75th %ile	1	14	43	57
75th %ile	2	38.5	51	65
75th %ile	3	25.5	49.75	68.25
75th %ile	Overall	30.75	48.25	65.75
Minimum	1	10	22	38
Minimum	2	24	41	56
Minimum	3	8	40	62
Minimum	Overall	8	22	38
Maximum	1	14	43	57
Maximum	2	39	53	66
Maximum	3	27	52	69
Maximum	Overall	39	53	69

Overall	Median	22.5	43	61.5
	25th %ile	12.5	40	56.25
	75th %ile	30.75	48.25	65.75
	Minimum	8	22	38
	Maximum	39	53	69

North Carolina Grade 5 Reading Round 1 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	544	546	554
Median	2	548	553	557
Median	3	546	552	558
Median	Overall	546	552	557
25th %ile	1	543	546	550
25th %ile	2	547	552	556
25th %ile	3	544	551	557
25th %ile	Overall	544	551	556
75th %ile	1	544	552	556
75th %ile	2	550	555	558
75th %ile	3	547	554	561
75th %ile	Overall	548	554	558
Minimum	1	543	546	550
Minimum	2	546	552	556
Minimum	3	543	551	557
Minimum	Overall	543	546	550
Maximum	1	544	552	556
Maximum	2	550	555	558
Maximum	3	547	555	562
Maximum	Overall	550	555	562

Overall	Median	546	552	557
	25th %ile	544	551	556
	75th %ile	548	554	558
	Minimum	543	546	550
	Maximum	550	555	562

North Carolina Grade 5 Reading Round 1 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	12	24	48
2	31	46	61
3	18.5	41.5	65.5
Overall	22.5	43	61.5

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	43.9	20.1	16.2	19.8

North Carolina Grade 5 Reading Round 2 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	601	27	43	65
1	603	27	43	64
1	604	27	43	65
2	605	31	41	61
2	606	35	49	66
2	607	31	44	60
2	608	30	42	65
2	609	25	39	63
3	610	15	43	69
3	611	23	40	66
3	612	26	43	65
3	613	23	43	63

Overall	Median	27	43	65
	25th %ile	23.5	41.25	63
	75th %ile	30.75	43	65.75
	Minimum	15	39	60
	Maximum	35	49	69

North Carolina Grade 5 Reading Round 2 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	601	547	552	558
1	603	547	552	558
1	604	547	552	558
2	605	548	552	557
2	606	549	555	558
2	607	548	553	556
2	608	548	552	558
2	609	547	550	557
3	610	544	552	562
3	611	546	551	558
3	612	547	552	558
3	613	546	552	557

Overall	Median	547	552	558
	25th %ile	546	552	557
	75th %ile	548	552	558
	Minimum	544	550	556
	Maximum	549	555	562

North Carolina Grade 5 Reading Round 2 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	27	43	65
Median	2	31	42	63
Median	3	23	43	65.5
Median	Overall	27	43	65
25th %ile	1	27	43	64
25th %ile	2	27.5	40	60.5
25th %ile	3	17	40.75	63.5
25th %ile	Overall	23.5	41.25	63
75th %ile	1	27	43	65
75th %ile	2	33	46.5	65.5
75th %ile	3	25.25	43	68.25
75th %ile	Overall	30.75	43	65.75
Minimum	1	27	43	64
Minimum	2	25	39	60
Minimum	3	15	40	63
Minimum	Overall	15	39	60
Maximum	1	27	43	65
Maximum	2	35	49	66
Maximum	3	26	43	69
Maximum	Overall	35	49	69

Overall	Median	27	43	65
	25th %ile	23.5	41.25	63
	75th %ile	30.75	43	65.75
	Minimum	15	39	60
	Maximum	35	49	69

North Carolina Grade 5 Reading Round 2 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	547	552	558
Median	2	548	552	557
Median	3	546	552	558
Median	Overall	547	552	558
25th %ile	1	547	552	558
25th %ile	2	547	551	556
25th %ile	3	545	551	557
25th %ile	Overall	546	552	557
75th %ile	1	547	552	558
75th %ile	2	548	554	558
75th %ile	3	547	552	561
75th %ile	Overall	548	552	558
Minimum	1	547	552	558
Minimum	2	547	550	556
Minimum	3	544	551	557
Minimum	Overall	544	550	556
Maximum	1	547	552	558
Maximum	2	549	555	558
Maximum	3	547	552	562
Maximum	Overall	549	555	562

Overall	Median	547	552	558
	25th %ile	546	552	557
	75th %ile	548	552	558
	Minimum	544	550	556
	Maximum	549	555	562

North Carolina Grade 5 Reading Round 2 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	27	43	65
2	31	42	63
3	23	43	65.5
Overall	27	43	65

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	47.0	17.0	19.5	16.4

North Carolina Grade 5 Reading Round 3 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	601	25	43	65
1	603	27	43	65
1	604	24	43	65
2	605	15	43	66
2	606	32	47	66
2	607	27	44	66
2	608	27	42	68
2	609	25	39	65
3	610	15	43	69
3	611	24	43	67
3	612	26	43	68
3	613	27	43	63

Overall	Median	25.5	43	66
	25th %ile	24	43	65
	75th %ile	27	43	67.75
	Minimum	15	39	63
	Maximum	32	47	69

North Carolina Grade 5 Reading Round 3 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	601	547	552	558
1	603	547	552	558
1	604	546	552	558
2	605	544	552	558
2	606	548	553	558
2	607	547	553	558
2	608	547	552	561
2	609	547	550	558
3	610	544	552	562
3	611	546	552	561
3	612	547	552	561
3	613	547	552	557

Overall	Median	547	552	558
	25th %ile	546	552	558
	75th %ile	547	552	561
	Minimum	544	550	557
	Maximum	548	553	562

North Carolina Grade 5 Reading Round 3 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	25	43	65
Median	2	27	43	66
Median	3	25	43	67.5
Median	Overall	25.5	43	66
25th %ile	1	24	43	65
25th %ile	2	20	40.5	65.5
25th %ile	3	17.25	43	64
25th %ile	Overall	24	43	65
		·		
75th %ile	1	27	43	65
75th %ile	2	29.5	45.5	67
75th %ile	3	26.75	43	68.75
75th %ile	Overall	27	43	67.75
Minimum	1	24	43	65
Minimum	2	15	39	65
Minimum	3	15	43	63
Minimum	Overall	15	39	63
Maximum	1	27	43	65
Maximum	2	32	47	68
Maximum	3	27	43	69
Maximum	Overall	32	47	69

Overall	Median	25.5	43	66
	25th %ile	24	43	65
	75th %ile	27	43	67.75
	Minimum	15	39	63
	Maximum	32	47	69

North Carolina Grade 5 Reading Round 3 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	547	552	558
Median	2	547	552	558
Median	3	547	552	561
Median	Overall	547	552	558
25th %ile	1	546	552	558
25th %ile	2	546	551	558
25th %ile	3	545	552	558
25th %ile	Overall	546	552	558
75th %ile	1	547	552	558
75th %ile	2	547	553	559
75th %ile	3	547	552	561
75th %ile	Overall	547	552	561
Minimum	1	546	552	558
Minimum	2	544	550	558
Minimum	3	544	552	557
Minimum	Overall	544	550	557
Maximum	1	547	552	558
Maximum	2	548	553	561
Maximum	3	547	552	562
Maximum	Overall	548	553	562

Overall	Median	547	552	558
	25th %ile	546	552	558
	75th %ile	547	552	561
	Minimum	544	550	557
	Maximum	548	553	562

North Carolina Grade 5 Reading Round 3 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	25	43	65
2	27	43	66
3	25	43	67.5
Overall	25.5	43	66

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	47.0	17.0	19.5	16.4

North Carolina Grade 6 Reading Round 1 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	601	13	42	64
1	603	25	42	65
1	604	12	39	69
2	605	32	43	69
2	606	25	43	62
2	607	24	32	65
2	608	29	43	63
2	609	25	35	64
3	610	23	49	64
3	611	30	43	65
3	612	28	44	62
3	613	30	44	54

Overall	Median	25	43	64
	25th %ile	23.25	39.75	62.25
	75th %ile	29.75	43.75	65
	Minimum	12	32	54
	Maximum	32	49	69

North Carolina Grade 6 Reading Round 1 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	601	549	556	565
1	603	552	556	565
1	604	548	555	569
2	605	554	556	569
2	606	552	556	564
2	607	552	554	565
2	608	553	556	565
2	609	552	554	565
3	610	552	559	565
3	611	553	556	565
3	612	553	556	564
3	613	553	556	562

Overall	Median	552	556	565
	25th %ile	552	555	564
	75th %ile	553	556	565
	Minimum	548	554	562
	Maximum	554	559	569

North Carolina Grade 6 Reading Round 1 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	13	42	65
Median	2	25	43	64
Median	3	29	44	63
Median	Overall	25	43	64
25th %ile	1	12	39	64
25th %ile	2	24.5	33.5	62.5
25th %ile	3	24.25	43.25	56
25th %ile	Overall	23.25	39.75	62.25
75th %ile	1	25	42	69
75th %ile	2	30.5	43	67
75th %ile	3	30	47.75	64.75
75th %ile	Overall	29.75	43.75	65
Minimum	1	12	39	64
Minimum	2	24	32	62
Minimum	3	23	43	54
Minimum	Overall	12	32	54
Maximum	1	25	42	69
Maximum	2	32	43	69
Maximum	3	30	49	65
Maximum	Overall	32	49	69

Overall	Median	25	43	64
	25th %ile	23.25	39.75	62.25
	75th %ile	29.75	43.75	65
	Minimum	12	32	54
	Maximum	32	49	69

North Carolina Grade 6 Reading Round 1 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	549	556	565
Median	2	552	556	565
Median	3	553	556	565
Median	Overall	552	556	565
25th %ile	1	548	555	565
25th %ile	2	552	554	565
25th %ile	3	552	556	562
25th %ile	Overall	552	555	564
75th %ile	1	552	556	569
75th %ile	2	553	556	567
75th %ile	3	553	558	565
75th %ile	Overall	553	556	565
Minimum	1	548	555	565
Minimum	2	552	554	564
Minimum	3	552	556	562
Minimum	Overall	548	554	562
Maximum	1	552	556	569
Maximum	2	554	556	569
Maximum	3	553	559	565
Maximum	Overall	554	559	569

Overall	Median	552	556	565
	25th %ile	552	555	564
	75th %ile	553	556	565
	Minimum	548	554	562
	Maximum	554	559	569

North Carolina Grade 6 Reading Round 1 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	13	42	65
2	25	43	64
3	29	44	63
Overall	25	43	64

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	54.6	14.6	22.8	8.0

North Carolina Grade 6 Reading Round 2 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	601	13	42	65
1	603	13	43	66
1	604	13	40	67
2	605	32	37	62
2	606	25	43	63
2	607	24	43	64
2	608	25	38	62
2	609	25	35	64
3	610	20	42	64
3	611	27	43	64
3	612	28	44	64
3	613	20	44	62

Overall	Median	24.5	42.5	64
	25th %ile	14.75	38.5	62.25
	75th %ile	26.5	43	64.75
	Minimum	13	35	62
	Maximum	32	44	67

North Carolina Grade 6 Reading Round 2 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	601	549	556	565
1	603	549	556	566
1	604	549	555	566
2	605	554	554	564
2	606	552	556	565
2	607	552	556	565
2	608	552	555	564
2	609	552	554	565
3	610	551	556	565
3	611	553	556	565
3	612	553	556	565
3	613	551	556	564

Overall	Median	552	556	565
	25th %ile	549	555	564
	75th %ile	553	556	565
	Minimum	549	554	564
	Maximum	554	556	566

North Carolina Grade 6 Reading Round 2 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	13	42	66
Median	2	25	38	63
Median	3	23.5	43.5	64
Median	Overall	24.5	42.5	64
25th %ile	1	13	40	65
25th %ile	2	24.5	36	62
25th %ile	3	20	42.25	62.5
25th %ile	Overall	14.75	38.5	62.25
75th %ile	1	13	43	67
75th %ile	2	28.5	43	64
75th %ile	3	27.75	44	64
75th %ile	Overall	26.5	43	64.75
Minimum	1	13	40	65
Minimum	2	24	35	62
Minimum	3	20	42	62
Minimum	Overall	13	35	62
Maximum	1	13	43	67
Maximum	2	32	43	64
Maximum	3	28	44	64
Maximum	Overall	32	44	67

Overall	Median	24.5	42.5	64
	25th %ile	14.75	38.5	62.25
	75th %ile	26.5	43	64.75
	Minimum	13	35	62
	Maximum	32	44	67

North Carolina Grade 6 Reading Round 2 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	549	556	566
Median	2	552	555	565
Median	3	552	556	565
Median	Overall	552	556	565
25th %ile	1	549	555	565
25th %ile	2	552	554	564
25th %ile	3	551	556	565
25th %ile	Overall	549	555	564
75th %ile	1	549	556	566
75th %ile	2	553	556	565
75th %ile	3	553	556	565
75th %ile	Overall	553	556	565
Minimum	1	549	555	565
Minimum	2	552	554	564
Minimum	3	551	556	564
Minimum	Overall	549	554	564
Maximum	1	549	556	566
Maximum	2	554	556	565
Maximum	3	553	556	565
Maximum	Overall	554	556	566

Overall	Median	552	556	565
	25th %ile	549	555	564
	75th %ile	553	556	565
	Minimum	549	554	564
	Maximum	554	556	566

North Carolina Grade 6 Reading Round 2 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	13	42	66
2	25	38	63
3	23.5	43.5	64
Overall	24.5	42.5	64

Impact Data

	Not Proficient	Level 3	Level 4	Level 5
Overall	54.6	14.6	22.8	8.0

North Carolina Grade 6 Reading Round 3 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	601	13	42	64
1	603	13	42	65
1	604	13	40	64
2	605	24	37	63
2	606	25	42	63
2	607	24	40	63
2	608	22	38	63
2	609	23	35	63
3	610	19	42	64
3	611	20	43	64
3	612	23	40	64
3	613	20	44	63

Overall	Median	21	41	63.5
	25th %ile	14.5	38.5	63
	75th %ile	23.75	42	64
	Minimum	13	35	63
	Maximum	25	44	65

North Carolina Grade 6 Reading Round 3 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	601	549	556	565
1	603	549	556	565
1	604	549	555	565
2	605	552	554	565
2	606	552	556	565
2	607	552	555	565
2	608	552	555	565
2	609	552	554	565
3	610	551	556	565
3	611	551	556	565
3	612	552	555	565
3	613	551	556	565

Overall	Median	551	556	565
	25th %ile	549	555	565
	75th %ile	552	556	565
	Minimum	549	554	565
	Maximum	552	556	565

North Carolina Grade 6 Reading Round 3 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	13	42	64
Median	2	24	38	63
Median	3	20	42.5	64
Median	Overall	21	41	63.5
25th %ile	1	13	40	64
25th %ile	2	22.5	36	63
25th %ile	3	19.25	40.5	63.25
25th %ile	Overall	14.5	38.5	63
75th %ile	1	13	42	65
75th %ile	2	24.5	41	63
75th %ile	3	22.25	43.75	64
75th %ile	Overall	23.75	42	64
Minimum	1	13	40	64
Minimum	2	22	35	63
Minimum	3	19	40	63
Minimum	Overall	13	35	63
Maximum	1	13	42	65
Maximum	2	25	42	63
Maximum	3	23	44	64
Maximum	Overall	25	44	65

Overall	Median	21	41	63.5
	25th %ile	14.5	38.5	63
	75th %ile	23.75	42	64
	Minimum	13	35	63
	Maximum	25	44	65

North Carolina Grade 6 Reading Round 3 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	549	556	565
Median	2	552	555	565
Median	3	551	556	565
Median	Overall	551	556	565
25th %ile	1	549	555	565
25th %ile	2	552	554	565
25th %ile	3	551	556	565
25th %ile	Overall	549	555	565
75th %ile	1	549	556	565
75th %ile	2	552	556	565
75th %ile	3	552	556	565
75th %ile	Overall	552	556	565
Minimum	1	549	555	565
Minimum	2	552	554	565
Minimum	3	551	555	565
Minimum	Overall	549	554	565
Maximum	1	549	556	565
Maximum	2	552	556	565
Maximum	3	552	556	565
Maximum	Overall	552	556	565

Overall	Median	551	556	565
	25th %ile	549	555	565
	75th %ile	552	556	565
	Minimum	549	554	565
	Maximum	552	556	565

North Carolina Grade 6 Reading Round 3 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	13	42	64
2	24	38	63
3	20	42.5	64
Overall	21	41	63.5

	Not Proficient	Level 3	Level 4	Level 5
Overall	51.4	17.8	22.8	8.0

North Carolina Grade 7 Reading Round 1 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	701	30	46	57
1	702	12	27	47
1	703	14	36	60
1	704	41	53	61
1	705	11	24	55
2	706	27	45	59
2	707	12	31	63
2	708	17	37	56
2	709	13	56	66
3	710	39	52	67
3	711	12	16	55
3	712	23	36	52
3	713	24	38	67

Overall	Median	17	37	59
	25th %ile	12	29	55
	75th %ile	28.5	49	64.5
	Minimum	11	16	47
	Maximum	41	56	67

North Carolina Grade 7 Reading Round 1 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	701	553	558	562
1	702	549	552	558
1	703	550	555	564
1	704	556	560	564
1	705	549	552	561
2	706	552	558	563
2	707	549	553	566
2	708	550	555	561
2	709	550	561	567
3	710	556	559	567
3	711	549	550	561
3	712	552	555	559
3	713	552	556	567

Overall	Median	550	555	563
	25th %ile	549	553	561
	75th %ile	552	559	567
	Minimum	549	550	558
	Maximum	556	561	567

North Carolina Grade 7 Reading Round 1 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	14	36	57
Median	2	15	41	61
Median	3	23.5	37	61
Median	Overall	17	37	59
25th %ile	1	11.5	25.5	51
25th %ile	2	12.25	32.5	56.75
25th %ile	3	14.75	21	52.75
25th %ile	Overall	12	29	55
75th %ile	1	35.5	49.5	60.5
75th %ile	2	24.5	53.25	65.25
75th %ile	3	35.25	48.5	67
75th %ile	Overall	28.5	49	64.5
Minimum	1	11	24	47
Minimum	2	12	31	56
Minimum	3	12	16	52
Minimum	Overall	11	16	47
Maximum	1	41	53	61
Maximum	2	27	56	66
Maximum	3	39	52	67
Maximum	Overall	41	56	67

Overall	Median	17	37	59
	25th %ile	12	29	55
	75th %ile	28.5	49	64.5
	Minimum	11	16	47
	Maximum	41	56	67

North Carolina Grade 7 Reading Round 1 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	550	555	562
Median	2	550	557	565
Median	3	552	555	564
Median	Overall	550	555	563
25th %ile	1	549	552	560
25th %ile	2	549	554	562
25th %ile	3	550	551	560
25th %ile	Overall	549	553	561
75th %ile	1	555	559	564
75th %ile	2	551	560	567
75th %ile	3	555	558	567
75th %ile	Overall	552	559	567
Minimum	1	549	552	558
Minimum	2	549	553	561
Minimum	3	549	550	559
Minimum	Overall	549	550	558
Maximum	1	556	560	564
Maximum	2	552	561	567
Maximum	3	556	559	567
Maximum	Overall	556	561	567

Overall	Median	550	555	563
	25th %ile	549	553	561
	75th %ile	552	559	567
	Minimum	549	550	558
	Maximum	556	561	567

North Carolina Grade 7 Reading Round 1 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	14	36	57
2	15	41	61
3	23.5	37	61
Overall	17	37	59

	Not Proficient	Level 3	Level 4	Level 5
Overall	39.9	16.7	26.9	16.4

North Carolina Grade 7 Reading Round 2 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	701	18	39	59
1	702	17	38	57
1	703	18	35	58
1	704	18	39	58
1	705	17	36	55
2	706	20	43	59
2	707	19	40	59
2	708	18	37	59
2	709	21	39	59
3	710	23	39	66
3	711	19	34	56
3	712	22	36	58
3	713	22	36	60

Overall	Median	19	38	59
	25th %ile	18	36	57.5
	75th %ile	21.5	39	59
	Minimum	17	34	55
	Maximum	23	43	66

North Carolina Grade 7 Reading Round 2 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	701	550	556	563
1	702	550	556	562
1	703	550	554	563
1	704	550	556	563
1	705	550	555	561
2	706	550	557	563
2	707	550	556	563
2	708	550	555	563
2	709	551	556	563
3	710	552	556	567
3	711	550	554	561
3	712	551	555	563
3	713	551	555	564

Overall	Median	550	556	563
	25th %ile	550	555	563
	75th %ile	551	556	563
	Minimum	550	554	561
	Maximum	552	557	567

North Carolina Grade 7 Reading Round 2 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	18	38	58
Median	2	19.5	39.5	59
Median	3	22	36	59
Median	Overall	19	38	59
25th %ile	1	17	35.5	56
25th %ile	2	18.25	37.5	59
25th %ile	3	19.75	34.5	56.5
25th %ile	Overall	18	36	57.5
75th %ile	1	18	39	58.5
75th %ile	2	20.75	42.25	59
75th %ile	3	22.75	38.25	64.5
75th %ile	Overall	21.5	39	59
Minimum	1	17	35	55
Minimum	2	18	37	59
Minimum	3	19	34	56
Minimum	Overall	17	34	55
Maximum	1	18	39	59
Maximum	2	21	43	59
Maximum	3	23	39	66
Maximum	Overall	23	43	66

Overall	Median	19	38	59
	25th %ile	18	36	57.5
	75th %ile	21.5	39	59
	Minimum	17	34	55
	Maximum	23	43	66

North Carolina Grade 7 Reading Round 2 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	550	556	563
Median	2	550	556	563
Median	3	551	555	563
Median	Overall	550	556	563
25th %ile	1	550	555	562
25th %ile	2	550	555	563
25th %ile	3	551	554	562
25th %ile	Overall	550	555	563
75th %ile	1	550	556	563
75th %ile	2	551	557	563
75th %ile	3	551	556	566
75th %ile	Overall	551	556	563
Minimum	1	550	554	561
Minimum	2	550	555	563
Minimum	3	550	554	561
Minimum	Overall	550	554	561
Maximum	1	550	556	563
Maximum	2	551	557	563
Maximum	3	552	556	567
Maximum	Overall	552	557	567

Overall	Median	550	556	563
	25th %ile	550	555	563
	75th %ile	551	556	563
	Minimum	550	554	561
	Maximum	552	557	567

North Carolina Grade 7 Reading Round 2 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	18	38	58
2	19.5	39.5	59
3	22	36	59
Overall	19	38	59

	Not Proficient	Level 3	Level 4	Level 5
Overall	39.9	20.1	23.6	16.4

North Carolina Grade 7 Reading Round 3 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	701	19	39	58
1	702	19	38	57
1	703	18	37	58
1	704	19	39	58
1	705	17	37	55
2	706	21	40	59
2	707	20	39	59
2	708	20	39	59
2	709	21	39	59
3	710	22	39	65
3	711	19	37	56
3	712	20	36	58
3	713	19	36	58

Overall	Median	19	39	58
	25th %ile	19	37	57.5
	75th %ile	20.5	39	59
	Minimum	17	36	55
	Maximum	22	40	65

North Carolina Grade 7 Reading Round 3 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	701	550	556	563
1	702	550	556	562
1	703	550	555	563
1	704	550	556	563
1	705	550	555	561
2	706	551	556	563
2	707	550	556	563
2	708	550	556	563
2	709	551	556	563
3	710	551	556	567
3	711	550	555	561
3	712	550	555	563
3	713	550	555	563

Overall	Median	550	556	563
	25th %ile	550	555	563
	75th %ile	551	556	563
	Minimum	550	555	561
	Maximum	551	556	567

North Carolina Grade 7 Reading Round 3 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	19	38	58
Median	2	20.5	39	59
Median	3	19.5	36.5	58
Median	Overall	19	39	58
25th %ile	1	17.5	37	56
25th %ile	2	20	39	59
25th %ile	3	19	36	56.5
25th %ile	Overall	19	37	57.5
75th %ile	1	19	39	58
75th %ile	2	21	39.75	59
75th %ile	3	21.5	38.5	63.25
75th %ile	Overall	20.5	39	59
Minimum	1	17	37	55
Minimum	2	20	39	59
Minimum	3	19	36	56
Minimum	Overall	17	36	55
Maximum	1	19	39	58
Maximum	2	21	40	59
Maximum	3	22	39	65
Maximum	Overall	22	40	65

Overall	Median	19	39	58
	25th %ile	19	37	57.5
	75th %ile	20.5	39	59
	Minimum	17	36	55
	Maximum	22	40	65

North Carolina Grade 7 Reading Round 3 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	550	556	563
Median	2	551	556	563
Median	3	550	555	563
Median	Overall	550	556	563
25th %ile	1	550	555	562
25th %ile	2	550	556	563
25th %ile	3	550	555	562
25th %ile	Overall	550	555	563
75th %ile	1	550	556	563
75th %ile	2	551	556	563
75th %ile	3	551	556	566
75th %ile	Overall	551	556	563
Minimum	1	550	555	561
Minimum	2	550	556	563
Minimum	3	550	555	561
Minimum	Overall	550	555	561
Maximum	1	550	556	563
Maximum	2	551	556	563
Maximum	3	551	556	567
Maximum	Overall	551	556	567

Overall	Median	550	556	563
	25th %ile	550	555	563
	75th %ile	551	556	563
	Minimum	550	555	561
	Maximum	551	556	567

North Carolina Grade 7 Reading Round 3 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	19	38	58
2	20.5	39	59
3	19.5	36.5	58
Overall	19	39	58

	Not Proficient	Level 3	Level 4	Level 5
Overall	39.9	20.1	23.6	16.4

North Carolina Grade 8 Reading Round 1 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	701	25	47	58
1	702	14	38	51
1	703	18	38	65
1	704	18	35	46
1	705	22	41	61
2	706	22	40	54
2	707	23	35	61
2	708	20	43	49
2	709	19	40	63
3	710	11	31	59
3	711	19	34	54
3	712	25	35	56
3	713	23	35	55

Overall	Median	20	38	56
	25th %ile	18	35	52.5
	75th %ile	23	40.5	61
	Minimum	11	31	46
	Maximum	25	47	65

North Carolina Grade 8 Reading Round 1 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	701	556	562	566
1	702	553	561	564
1	703	554	561	570
1	704	554	558	562
1	705	555	561	568
2	706	555	561	564
2	707	555	558	568
2	708	554	561	563
2	709	554	561	570
3	710	553	557	566
3	711	554	558	564
3	712	556	558	565
3	713	555	558	565

Overall	Median	554	561	565
	25th %ile	554	558	564
	75th %ile	555	561	568
	Minimum	553	557	562
	Maximum	556	562	570

North Carolina Grade 8 Reading Round 1 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	18	38	58
Median	2	21	40	57.5
Median	3	21	34.5	55.5
Median	Overall	20	38	56
25th %ile	1	16	36.5	48.5
25th %ile	2	19.25	36.25	50.25
25th %ile	3	13	31.75	54.25
25th %ile	Overall	18	35	52.5
75th %ile	1	23.5	44	63
75th %ile	2	22.75	42.25	62.5
75th %ile	3	24.5	35	58.25
75th %ile	Overall	23	40.5	61
Minimum	1	14	35	46
Minimum	2	19	35	49
Minimum	3	11	31	54
Minimum	Overall	11	31	46
Maximum	1	25	47	65
Maximum	2	23	43	63
Maximum	3	25	35	59
Maximum	Overall	25	47	65

Overall	Median	20	38	56
	25th %ile	18	35	52.5
	75th %ile	23	40.5	61
	Minimum	11	31	46
	Maximum	25	47	65

North Carolina Grade 8 Reading Round 1 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	554	561	566
Median	2	555	561	566
Median	3	555	558	565
Median	Overall	554	561	565
25th %ile	1	554	559	563
25th %ile	2	554	559	563
25th %ile	3	553	557	565
25th %ile	Overall	554	558	564
75th %ile	1	555	562	569
75th %ile	2	555	561	569
75th %ile	3	556	558	566
75th %ile	Overall	555	561	568
Minimum	1	553	558	562
Minimum	2	554	558	563
Minimum	3	553	557	564
Minimum	Overall	553	557	562
Maximum	1	556	562	570
Maximum	2	555	561	570
Maximum	3	556	558	566
Maximum	Overall	556	562	570

Overall	Median	554	561	565
	25th %ile	554	558	564
	75th %ile	555	561	568
	Minimum	553	557	562
	Maximum	556	562	570

North Carolina Grade 8 Reading Round 1 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	18	38	58
2	21	40	57.5
3	21	34.5	55.5
Overall	20	38	56

	Not Proficient	Level 3	Level 4	Level 5
Overall	40.7	25.2	12.9	21.3

North Carolina Grade 8 Reading Round 2 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	701	24	39	62
1	702	18	39	61
1	703	21	39	61
1	704	21	39	63
1	705	21	40	61
2	706	22	40	62
2	707	22	39	61
2	708	21	39	66
2	709	22	39	63
3	710	23	35	64
3	711	20	35	64
3	712	25	35	64
3	713	23	35	62

Overall	Median	22	39	62
	25th %ile	21	35	61
	75th %ile	23	39	64
	Minimum	18	35	61
	Maximum	25	40	66

North Carolina Grade 8 Reading Round 2 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	701	556	561	569
1	702	554	561	568
1	703	555	561	568
1	704	555	561	570
1	705	555	561	568
2	706	555	561	569
2	707	555	561	568
2	708	555	561	570
2	709	555	561	570
3	710	555	558	570
3	711	554	558	570
3	712	556	558	570
3	713	555	558	569

Overall	Median	555	561	569
	25th %ile	555	558	568
	75th %ile	555	561	570
	Minimum	554	558	568
	Maximum	556	561	570

North Carolina Grade 8 Reading Round 2 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	21	39	61
Median	2	22	39	62.5
Median	3	23	35	64
Median	Overall	22	39	62
25th %ile	1	19.5	39	61
25th %ile	2	21.25	39	61.25
25th %ile	3	20.75	35	62.5
25th %ile	Overall	21	35	61
75th %ile	1	22.5	39.5	62.5
75th %ile	2	22	39.75	65.25
75th %ile	3	24.5	35	64
75th %ile	Overall	23	39	64
Minimum	1	18	39	61
Minimum	2	21	39	61
Minimum	3	20	35	62
Minimum	Overall	18	35	61
Maximum	1	24	40	63
Maximum	2	22	40	66
Maximum	3	25	35	64
Maximum	Overall	25	40	66

Overall	Median	22	39	62
	25th %ile	21	35	61
	75th %ile	23	39	64
	Minimum	18	35	61
	Maximum	25	40	66

North Carolina Grade 8 Reading Round 2 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	555	561	568
Median	2	555	561	569
Median	3	555	558	570
Median	Overall	555	561	569
25th %ile	1	554	561	568
25th %ile	2	555	561	568
25th %ile	3	555	558	569
25th %ile	Overall	555	558	568
75th %ile	1	555	561	569
75th %ile	2	555	561	570
75th %ile	3	556	558	570
75th %ile	Overall	555	561	570
Minimum	1	554	561	568
Minimum	2	555	561	568
Minimum	3	554	558	569
Minimum	Overall	554	558	568
Maximum	1	556	561	570
Maximum	2	555	561	570
Maximum	3	556	558	570
Maximum	Overall	556	561	570

Overall	Median	555	561	569
	25th %ile	555	558	568
	75th %ile	555	561	570
	Minimum	554	558	568
	Maximum	556	561	570

North Carolina Grade 8 Reading Round 2 Median Bookmark Summary

Table	Level 3	Level 4	Level 5
1	21	39	61
2	22	39	62.5
3	23	35	64
Overall	22	39	62

	Not Proficient	Level 3	Level 4	Level 5
Overall	44.4	21.4	22.7	11.5

North Carolina Grade 8 Reading Round 3 Bookmark Placements

Table	Participant	Level 3	Level 4	Level 5
1	701	21	39	62
1	702	22	39	60
1	703	22	39	61
1	704	22	39	63
1	705	22	41	61
2	706	22	39	62
2	707	22	39	62
2	708	21	39	64
2	709	22	39	63
3	710	23	35	64
3	711	22	39	64
3	712	25	35	65
3	713	23	35	62

Overall	Median	22	39	62
	25th %ile	22	37	61.5
	75th %ile	22.5	39	64
	Minimum	21	35	60
	Maximum	25	41	65

North Carolina Grade 8 Reading Round 3 Cut Scores

Table	Participant	Level 3	Level 4	Level 5
1	701	555	561	569
1	702	555	561	567
1	703	555	561	568
1	704	555	561	570
1	705	555	561	568
2	706	555	561	569
2	707	555	561	569
2	708	555	561	570
2	709	555	561	570
3	710	555	558	570
3	711	555	561	570
3	712	556	558	570
3	713	555	558	569

Overall	Median	555	561	569
	25th %ile	555	560	568
	75th %ile	555	561	570
	Minimum	555	558	567
	Maximum	556	561	570

North Carolina Grade 8 Reading Round 3 Summary of Bookmark Placements

Statistic	Table	Level 3	Level 4	Level 5
Median	1	22	39	61
Median	2	22	39	62.5
Median	3	23	35	64
Median	Overall	22	39	62
25th %ile	1	21.5	39	60.5
25th %ile	2	21.25	39	62
25th %ile	3	22.25	35	62.5
25th %ile	Overall	22	37	61.5
75th %ile	1	22	40	62.5
75th %ile	2	22	39	63.75
75th %ile	3	24.5	38	64.75
75th %ile	Overall	22.5	39	64
Minimum	1	21	39	60
Minimum	2	21	39	62
Minimum	3	22	35	62
Minimum	Overall	21	35	60
Maximum	1	22	41	63
Maximum	2	22	39	64
Maximum	3	25	39	65
Maximum	Overall	25	41	65

Overall	Median	22	39	62
	25th %ile	22	37	61.5
	75th %ile	22.5	39	64
	Minimum	21	35	60
	Maximum	25	41	65

North Carolina Grade 8 Reading Round 3 Summary of Cut Scores

Statistic	Table	Level 3	Level 4	Level 5
Median	1	555	561	568
Median	2	555	561	569
Median	3	555	558	570
Median	Overall	555	561	569
25th %ile	1	555	561	567
25th %ile	2	555	561	569
25th %ile	3	555	558	569
25th %ile	Overall	555	560	568
75th %ile	1	555	561	569
75th %ile	2	555	561	570
75th %ile	3	556	560	570
75th %ile	Overall	555	561	570
Minimum	1	555	561	567
Minimum	2	555	561	569
Minimum	3	555	558	569
Minimum	Overall	555	558	567
Maximum	1	555	561	570
Maximum	2	555	561	570
Maximum	3	556	561	570
Maximum	Overall	556	561	570

Overall	Median	555	561	569
	25th %ile	555	560	568
	75th %ile	555	561	570
	Minimum	555	558	567
	Maximum	556	561	570

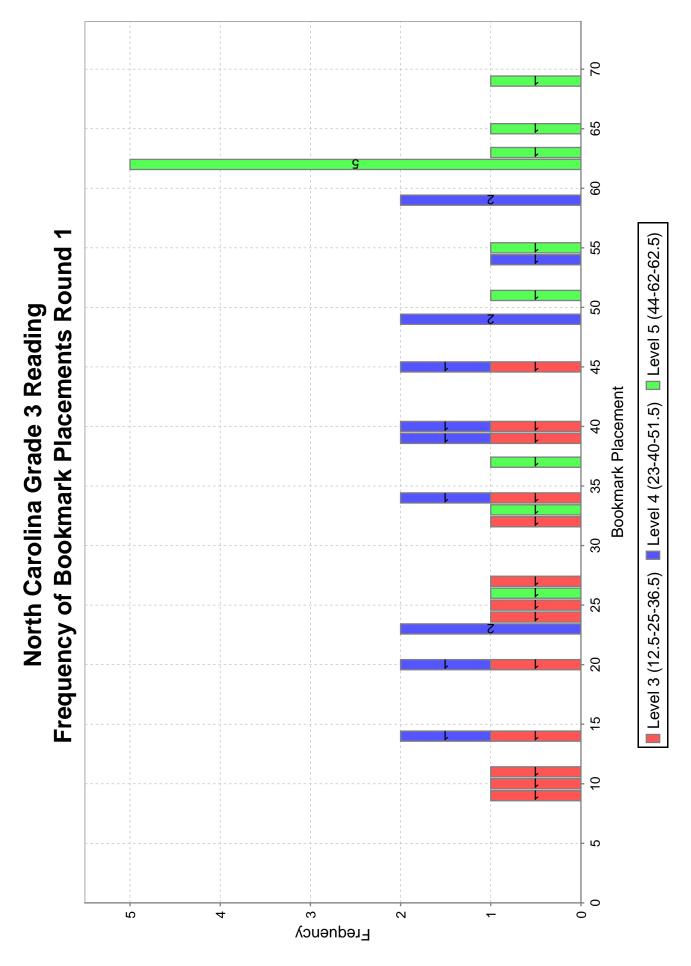
North Carolina Grade 8 Reading Round 3 Median Bookmark Summary

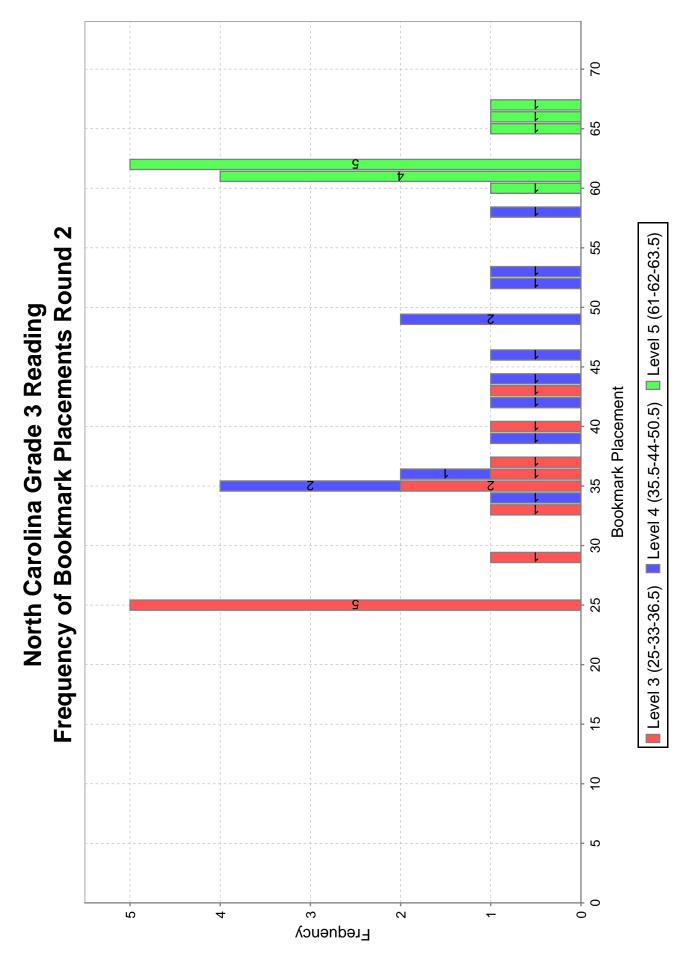
Table	Level 3	Level 4	Level 5
1	22	39	61
2	22	39	62.5
3	23	35	64
Overall	22	39	62

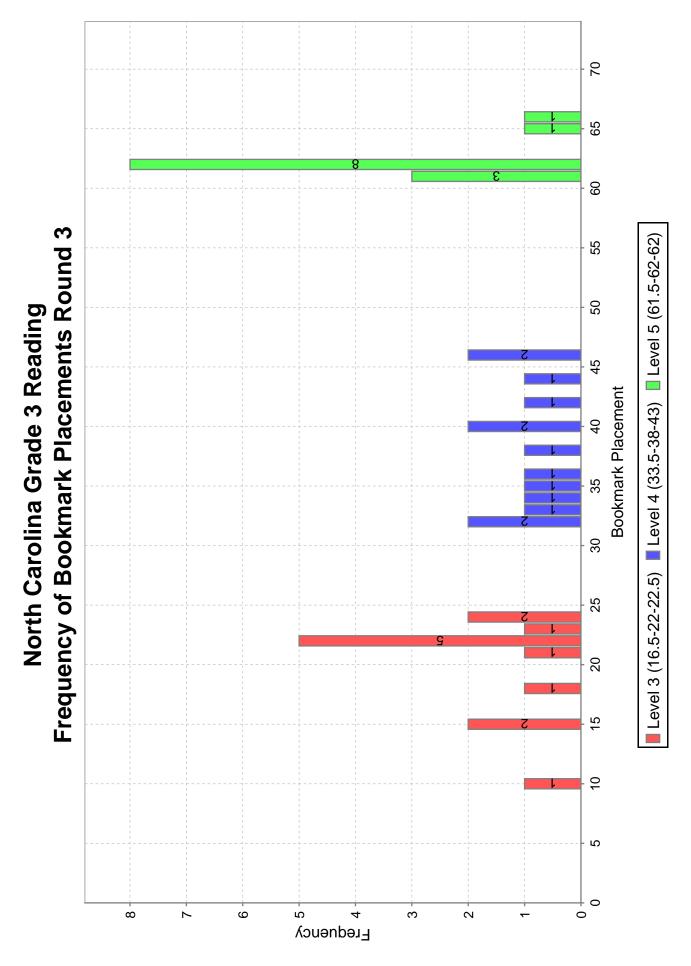
	Not Proficient	Level 3	Level 4	Level 5
Overall	44.4	21.4	22.7	11.5

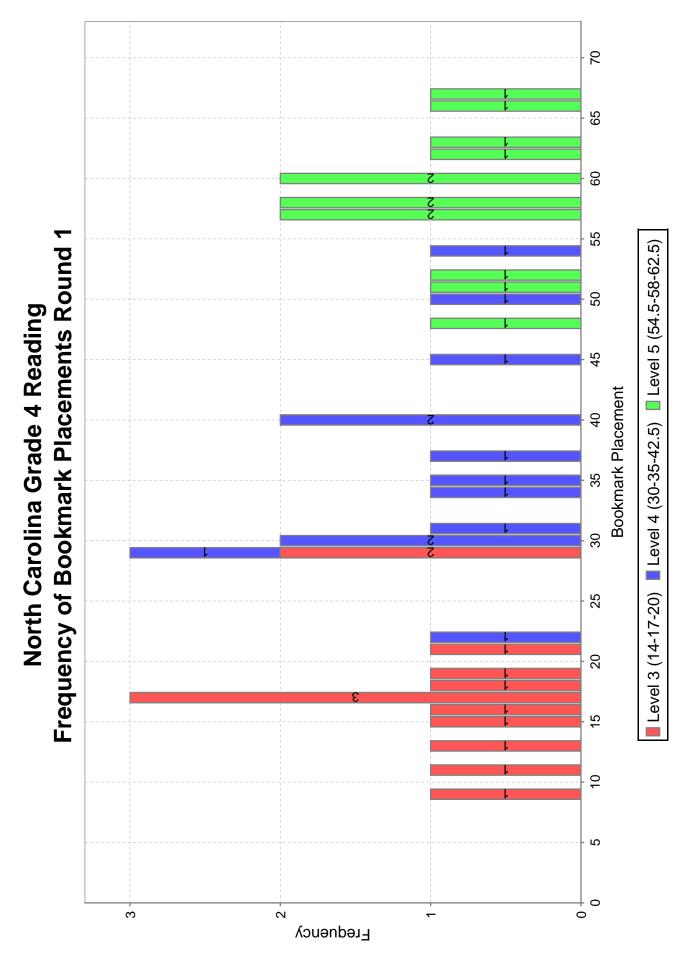
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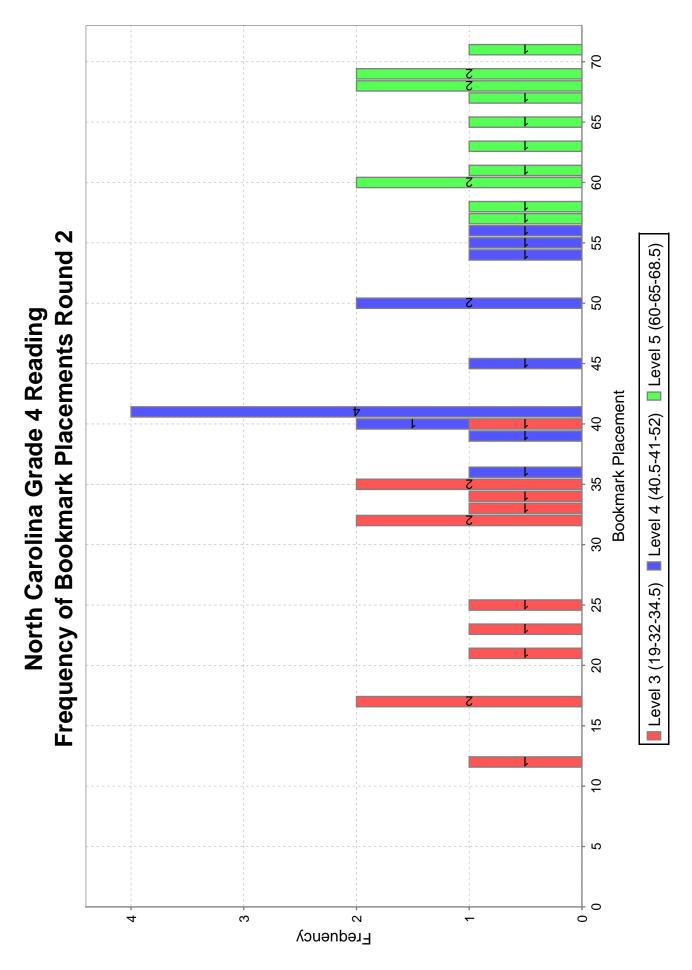
Graphical Representation of Participants' Judgments

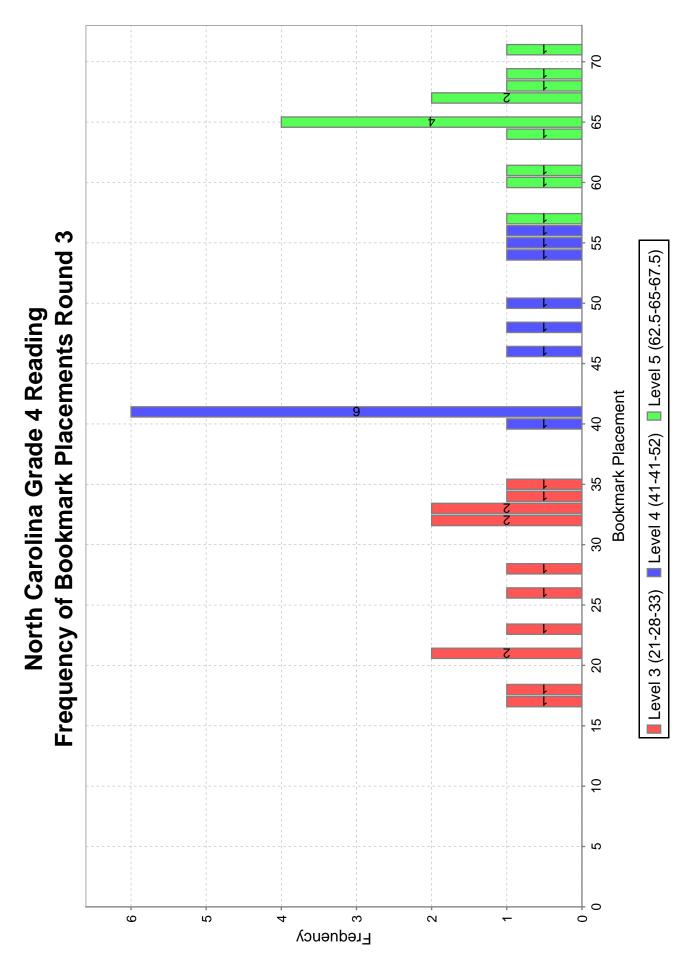


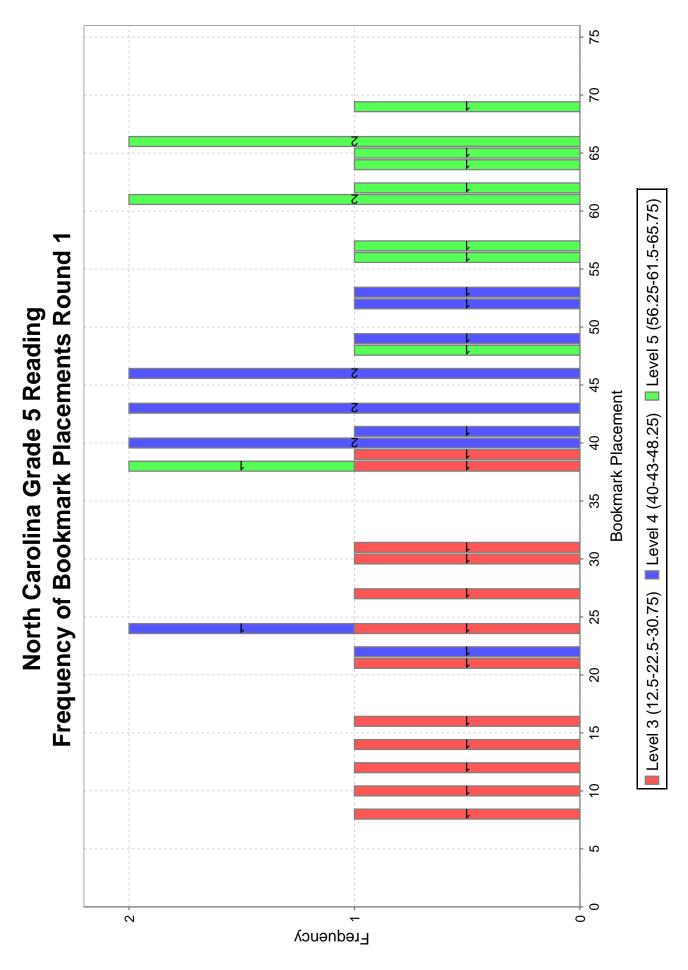


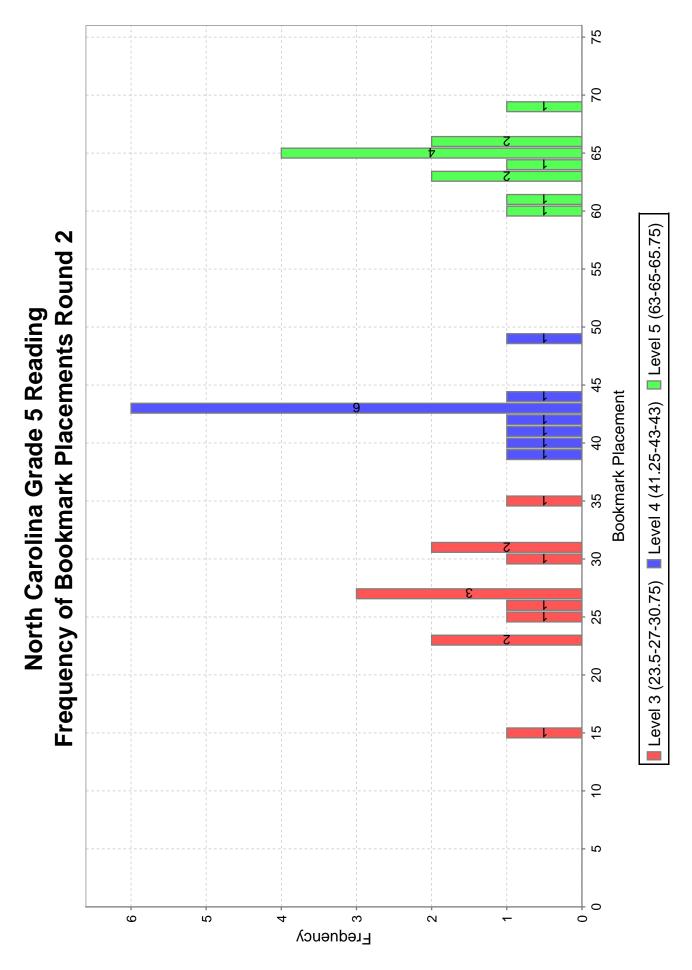


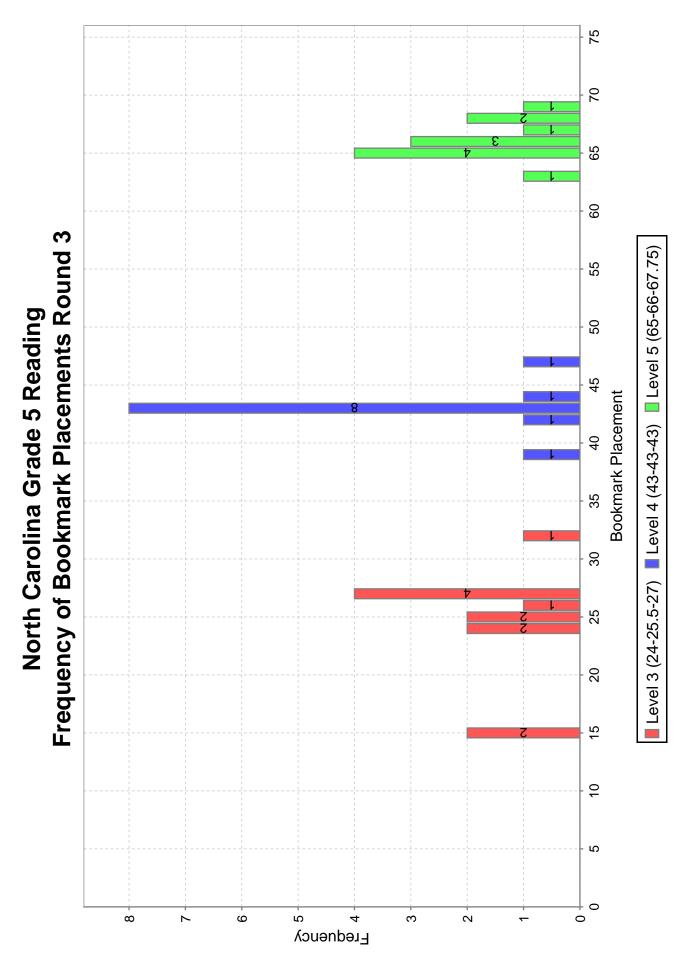


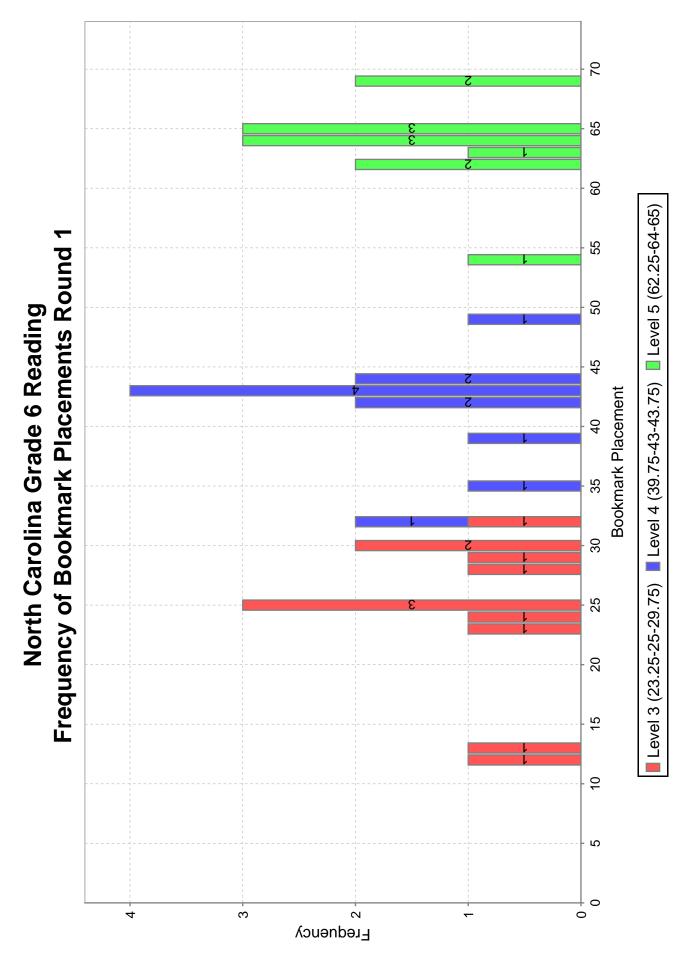


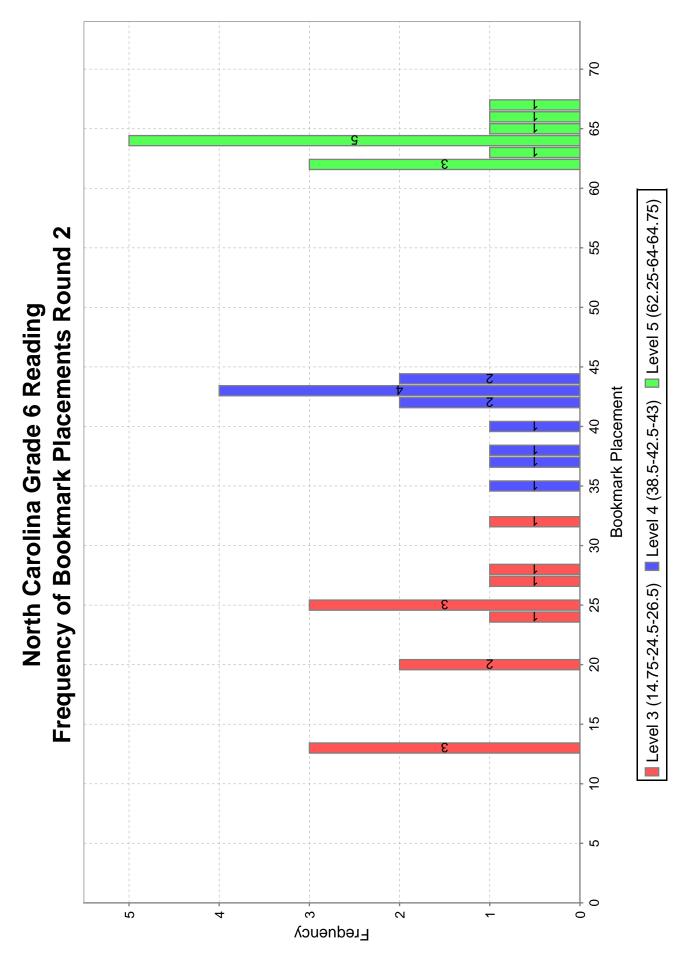


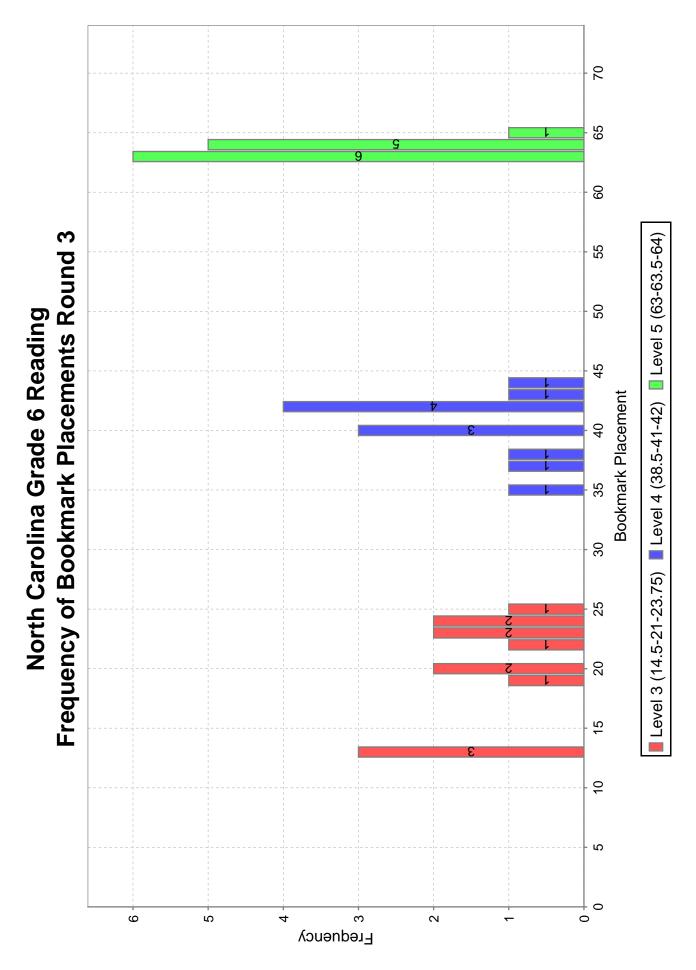


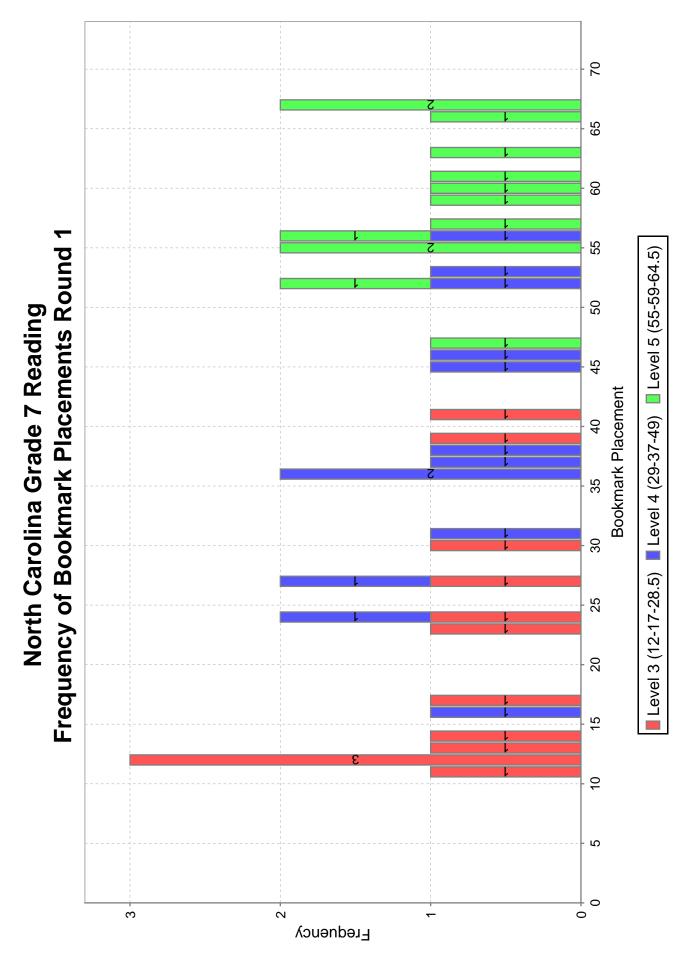


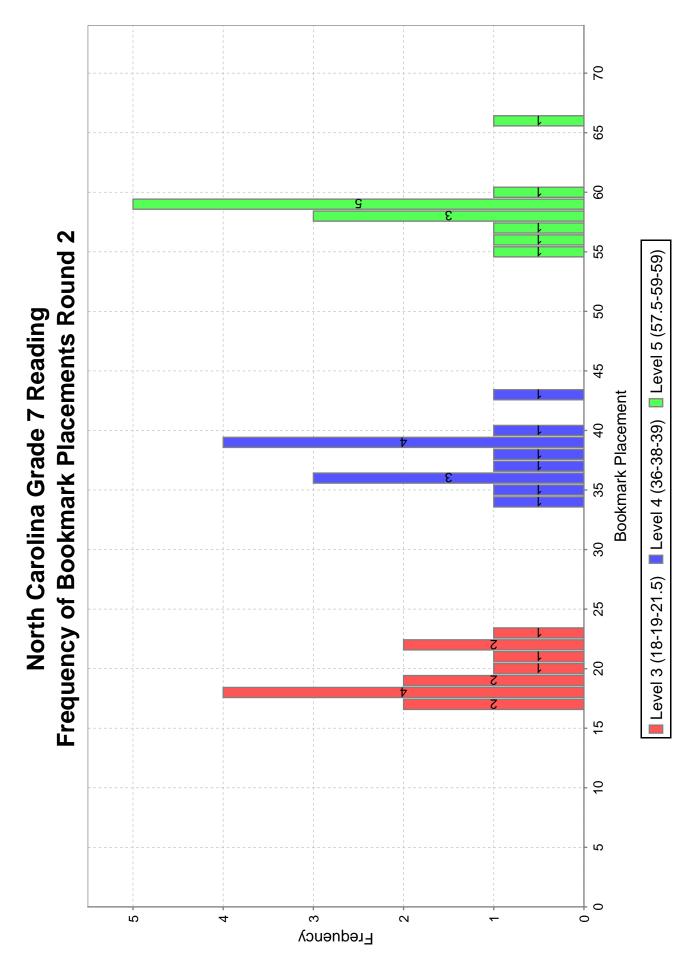


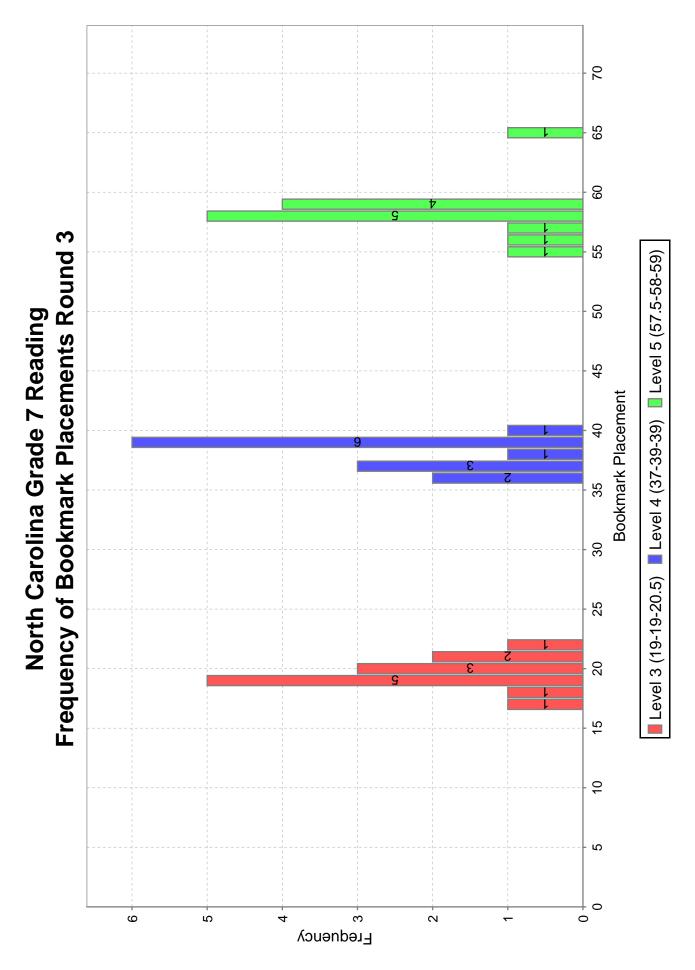


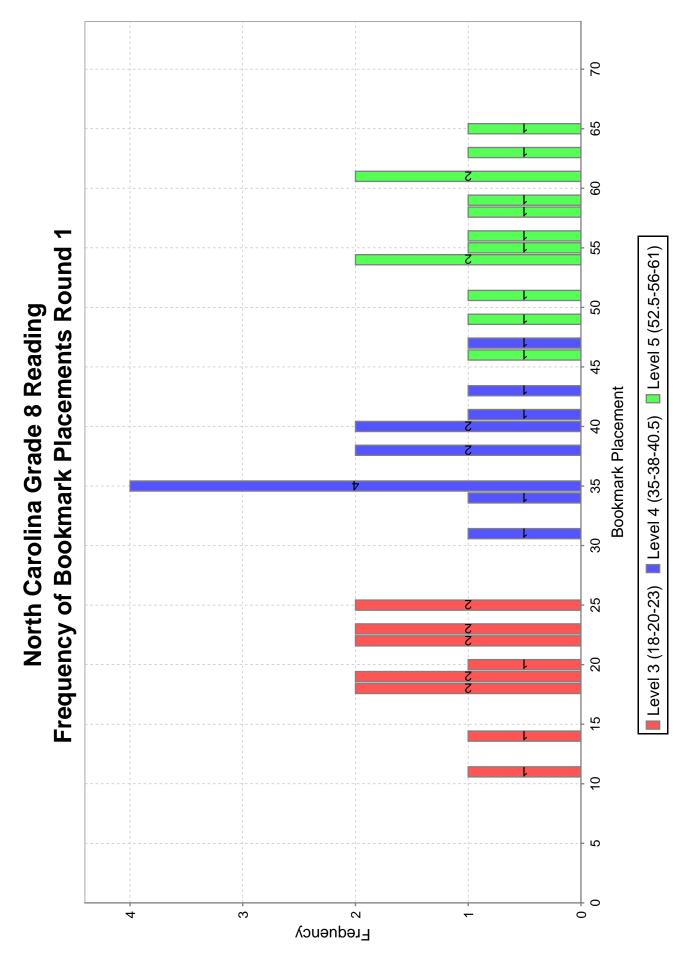


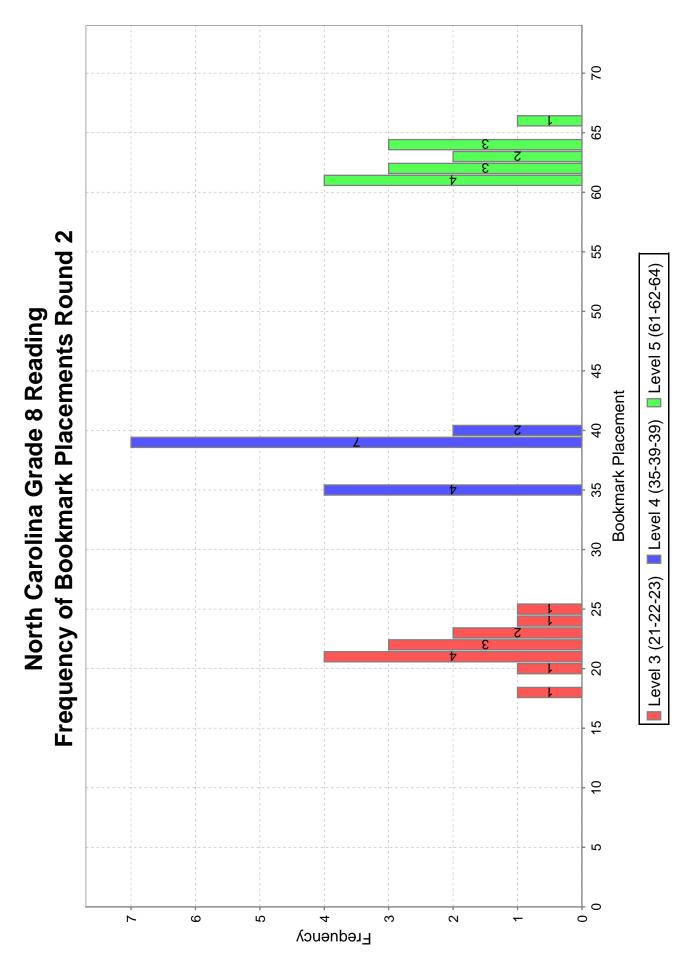


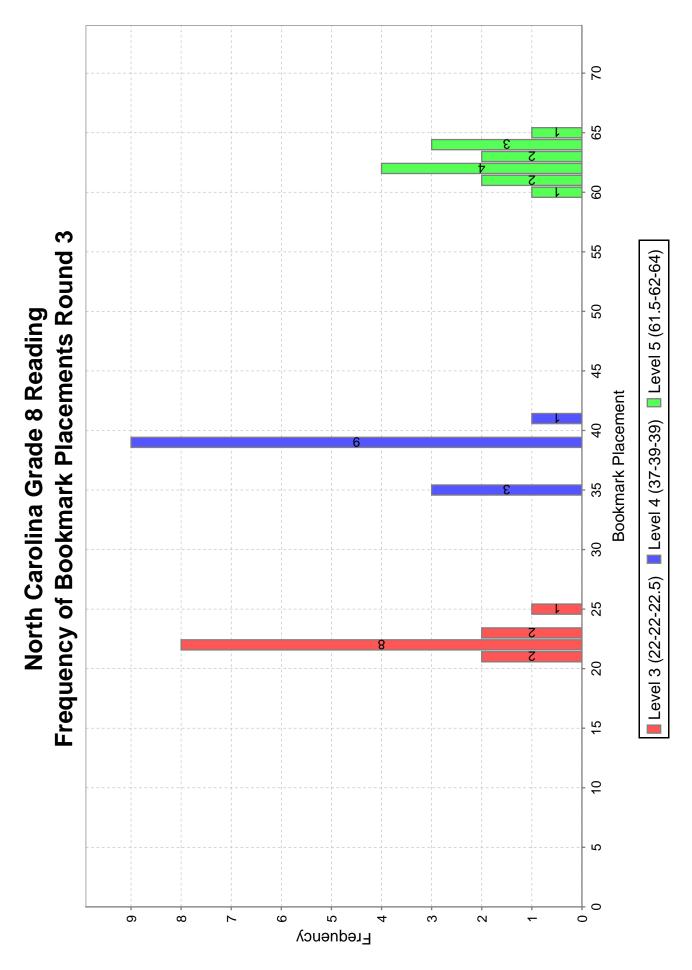












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Standard Errors Associated with Cut Scores

North Carolina Grade 3 Reading

Performance Level	Not Proficient	Level 3	Level 4	Level 5	
SE (cut score)		0.62	0.57	0.27	
Recommended Cut Point* + 3 SE		540	543	550	+ 3 SE
Percent of Students in Each Level	56.0	9.3	21.7	13.1	
Recommended		F20	F40	F40	. 2.05
Cut Point* + 2 SE		539	542	549	+ 2 SE
Percent of Students in Each Level	52.9	9.3	21.8	16.0	
Recommended Cut Point* + 1 SE		539	541	549	+ 1 SE
Percent of Students in Each Level	52.9	6.2	24.9	16.0	
Recommended Cut Point*		538	541	549	Recommended Cut Points*
Percent of Students in Each Level	49.7	9.4	24.9	16.0	
Recommended Cut Point* -1 SE		537	540	549	-1 SE
Percent of Students in Each Level	46.6	9.4	28.0	16.0	
Recommended Cut Point* -2 SE		537	540	548	-2 SE
Percent of Students in Each Level	46.6	9.4	24.9	19.1	
Recommended Cut Point* -3 SE		536	539	548	-3 SE
Percent of Students in Each Level	43.4	9.5	28.0	19.1	

^{*} Participants' Large Group Medians

North Carolina Grade 4 Reading

Performance Level	Not Proficient	Level 3	Level 4	Level 5	
SE (cut score)		0.78	1.12	0.91	
Recommended Cut Point* + 3 SE		543	547	556	+ 3 SE
Percent of Students in Each Level	51.5	13.9	26.1	8.5	
Recommended Cut Point* + 2 SE		542	546	555	+ 2 SE
Percent of Students in Each Level	48.1	13.7	26.5	11.8	
Recommended Cut Point* + 1 SE		542	545	554	+ 1 SE
Percent of Students in Each Level	48.1	10.2	26.5	15.2	
Recommended Cut Point*		541	544	553	Recommended Cut Points*
Percent of Students in Each Level	44.8	10.0	29.9	15.2	
Recommended Cut Point* -1 SE		540	543	552	-1 SE
Percent of Students in Each Level	41.5	10.0	29.8	18.7	
Recommended Cut Point* -2 SE		539	542	551	-2 SE
Percent of Students in Each Level	38.3	9.8	29.6	22.3	
Recommended Cut Point* -3 SE		538	541	550	-3 SE
Percent of Students in Each Level	35.1	9.7	31.1	24.0	

^{*} Participants' Large Group Medians

North Carolina Grade 5 Reading

Performance Level	Not Proficient	Level 3	Level 4	Level 5	
SE (cut score)		0.42	0.26	0.85	
Recommended Cut Point* + 3 SE		548	553	560	+ 3 SE
Percent of Students in Each Level	50.2	17.3	21.5	11.0	
Pagammandad		E 4 0	552	560	+ 2 SE
Recommended Cut Point* + 2 SE		548	553	560	+ 2 SE
Percent of Students in Each Level	50.2	17.3	21.5	11.0	
Recommended Cut Point* + 1 SE		547	553	559	+ 1 SE
Percent of Students in Each Level	47.0	20.5	19.3	13.2	
Recommended Cut Point*		547	552	558	Recommended Cut Points*
Percent of Students in Each Level	47.0	17.0	19.5	16.4	
Recommended Cut Point* -1 SE		546	552	557	-1 SE
Percent of Students in Each Level	43.9	20.1	16.2	19.8	
					-
Recommended Cut Point* -2 SE		546	552	556	-2 SE
Percent of Students in Each Level	43.9	20.1	14.0	22.0	
Recommended Cut Point* -3 SE		545	552	555	-3 SE
Percent of Students in Each Level	40.8	23.2	10.5	25.5	

^{*} Participants' Large Group Medians

North Carolina Grade 6 Reading

Performance Level	Not Proficient	Level 3	Level 4	Level 5	
SE (cut score)		1.07	0.42	0.16	
Recommended Cut Point* + 3 SE		554	557	566	+ 3 SE
Percent of Students in Each Level	61.0	12.3	20.7	6.0	
D 1 1		550		505	0.05
Recommended Cut Point* + 2 SE		553	557	565	+ 2 SE
Percent of Students in Each Level	57.8	15.5	18.7	8.0	
Recommended Cut Point* + 1 SE		552	556	565	+ 1 SE
Percent of Students in Each Level	54.6	14.6	22.8	8.0	
Recommended Cut Point*		551	556	565	Recommended Cut Points*
Percent of Students in Each Level	51.4	17.8	22.8	8.0	
Recommended Cut Point* -1 SE		550	555	565	-1 SE
Percent of Students in Each Level	48.1	15.9	28.0	8.0	
		- 10			2.05
Recommended Cut Point* -2 SE		549	555	565	-2 SE
Percent of Students in Each Level	44.7	19.3	28.0	8.0	
Recommended Cut Point* -3 SE		548	555	565	-3 SE
Percent of Students in Each Level	41.3	22.7	28.0	8.0	

^{*} Participants' Large Group Medians

North Carolina Grade 7 Reading

Performance Level	Not Proficient	Level 3	Level 4	Level 5	
SE (cut score)		0.20	0.21	0.61	
Recommended Cut Point* + 3 SE		551	556	565	+ 3 SE
Percent of Students in Each Level	43.2	16.8	28.0	12.0	
Decemberded		EE4	FFC	504	. 2.05
Recommended Cut Point* + 2 SE		551	556	564	+ 2 SE
Percent of Students in Each Level	43.2	16.8	26.6	13.4	
Recommended Cut Point* + 1 SE		551	556	563	+ 1 SE
Percent of Students in Each Level	43.2	16.8	23.6	16.4	
Recommended Cut Point*		550	556	563	Recommended Cut Points*
Percent of Students in Each Level	39.9	20.1	23.6	16.4	
Recommended Cut Point* -1 SE		550	556	562	-1 SE
Percent of Students in Each Level	39.9	20.1	20.3	19.7	
Recommended Cut Point* -2 SE		550	555	562	-2 SE
Percent of Students in Each Level	39.9	16.7	23.7	19.7	
Recommended Cut Point* -3 SE		550	555	561	-3 SE
Percent of Students in Each Level	39.9	16.7	20.5	22.9	

^{*} Participants' Large Group Medians

North Carolina Grade 8 Reading

Performance Level	Not Proficient	Level 3	Level 4	Level 5	
SE (cut score)		0.24	0.66	0.50	
Recommended Cut Point* + 3 SE		555	563	570	+ 3 SE
Percent of Students in Each Level	44.4	28.0	17.2	10.3	
Recommended		555	562	570	+ 2 SE
Cut Point* + 2 SE					+ 2 SE
Percent of Students in Each Level	44.4	24.8	20.5	10.3	
Recommended Cut Point* + 1 SE		555	561	569	+ 1 SE
Percent of Students in Each Level	44.4	21.4	22.7	11.5	
Recommended Cut Point*		555	561	569	Recommended Cut Points*
Percent of Students in Each Level	44.4	21.4	22.7	11.5	
Recommended Cut Point* -1 SE		555	560	568	-1 SE
Percent of Students in Each Level	44.4	18.0	23.5	14.2	
					-
Recommended Cut Point* -2 SE		554	559	568	-2 SE
Percent of Students in Each Level	40.7	18.3	26.9	14.2	
Recommended Cut Point* -3 SE		554	559	567	-3 SE
Percent of Students in Each Level	40.7	18.3	25.5	15.5	

^{*} Participants' Large Group Medians

Participant Evaluations of the Workshop



Pre-Workshop Survey for the 2021 North Carolina Standard Setting

Thank you for participating in the 2021 North Carolina standard setting! NCDPI and DRC thank you for your time and expertise during this important step in the assessment process.

This survey is designed to document the experience and diversity of standard setting participants. While we need your information to describe the committee in the aggregate, your individual responses will be kept confidential.

your individual responses will be kept confidential.	
What is your full name? *	
Your answer	
If you have a name you prefer to be called during the workshop, phere.	olease enter it
Your answer	

To what group have you been assigned at the standard setting?	
NCEXTEND1 Science (starts on Mon. 7/12)	
NCEXTEND1 Reading (starts on Mon. 7/12 or Tues. 7/13)	
End-of-Grade Reading (starts on Wed. 7/14)	
Next Page 1 of 9 Clear	form
Security Agreements	

During the registration process, you agreed to the Security Agreement from NCDPI. In this section, you will be shown the Security Agreement once again, as well as a Security Agreement from DRC. Please review the Security Agreements below and signify your acceptance by checking the button below.

NCDPI SECURITY AGREEMENT

- -- North Carolina Department of Public Instruction
- -- Division of Accountability Services Test Development Section

All North Carolina test materials are the property of the North Carolina Department of Public Instruction (NCDPI). North Carolina test materials must remain secure at all times.

In order to insure test security, I understand that I am not to discuss/share information relating to the test, the testing process, or test scoring. This restriction applies to discussion with the media, including, but not limited to, print and television media. I agree to refer any and all questions from the media to the appropriate NCDPI project coordinator.

I agree not to publish any educational testing or scoring material or share this material outside of the secure work site. Any knowledge or experience gained during this process is not to be discussed, shared, or likewise published in any form during or after the completion of the project. I realize that testing and scoring materials are secure and must not be taken from the work site or photocopied at anytime unless the removal is specifically approved by the Department of Public Instruction leadership.

I agree that I will not generate/produce products (test selections, compositions, prompts, items, tasks, reviews, etc.) while I am on duty at my regular employer/employee duty station.

In the event of a violation of this agreement I understand that the State of North Carolina, in accordance with the contested case provisions of Chapter 150B of the General Statutes, may impose any one or more of the following sanctions:

- 1) file a civil action against the person or persons responsible for the violation
- 2) seek criminal prosecution of the person or persons responsible for the violation
- 3) in accordance with the provisions of 16 NCAC 6C.0312, suspend or revoke the professional license of the person or persons responsible for the violation.

By typing my name electronically below, I am acknowledging that I have read and understand the consequences of violating the security of North Carolina tests.

DRC SECURITY AGREEMENT

AS A PARTICIPANT AT THIS WORKSHOP, you will have access to materials that must be regarded as confidential. You are required to treat all test materials used in this meeting as confidential. Test security and student confidentiality are of the utmost importance to Data Recognition Corporation (DRC), and DRC must protect information about tests and students in the assessment process. Such information includes performance tasks, multiple-choice items, stimuli, and student responses used in each exam. The nature and quality of an individual student's performance must not be released. In addition, the training materials, standard setting materials (including ordered item booklets and item maps), workshop feedback, and workshop recommendations must not be released.

DO NOT REPRODUCE ANY MATERIALS, directly or indirectly, disclose the contents of these materials, use the tasks as future instructional activities, or reveal any personally identifiable information from student responses to any person for any purpose. We are certain that you share our concern that all items and students' responses be handled in a professional and confidential manner and ask that you acknowledge your adherence to these guidelines by agreeing to these terms and conditions.

DRC technology, processes, records and information related to DRC and its customers are confidential and must be treated accordingly. DRC-related information, including without limitation, documents, notes, files, records, oral information, computer files, or similar materials may not be saved, duplicated or removed from DRC premises or systems (including this website) without permission from DRC.

Additionally, the contents of DRC's records or information otherwise obtained regarding business may not be disclosed to anyone, except where required for a business purpose.

Meeting attendees must not disclose any confidential information, purposefully or inadvertently, through casual conversation, with any unauthorized person inside or outside DRC.

BY SIGNING ON AS A MEMBER OF THIS WORKSHOP COMMITTEE, I AGREE:

a) that all training materials, items (test questions) and student responses are the property of DRC and/or its clients;

- b) that commenting on the content of test questions or responses with non-project related personnel is prohibited;
- c) that reproducing, in part or in whole, through means including but not limited to printing, taking pictures, downloading, or capturing screen shots of student responses, test questions, training materials, standard setting materials, workshop feedback, or workshop recommendations is expressly prohibited;
- d) that the privacy of the students whose work is presented is to be respected, and all related data is to be protected from disclosure;
- e) that I will work in a private environment, separate from others and free from distractions;
- f) that I will be the only one to read items and student responses that have been assigned to me;
- g) that I will adhere to the criteria defined by the training that I receive;
- h) that I will not discuss test questions, student responses, training materials, standard setting materials, workshop feedback, and workshop recommendations with anyone except the workshop facilitators and committee members; and
- i) that I will not share test questions, student responses, training materials, standard setting materials, workshop feedback, or workshop recommendations on any media, including social media.

I acknowledge that I have received and am responsible for reading and complying with the aforementioned test security terms, as shown on this site and in linked documents. By virtue of the foregoing, I am on notice that any actions by me that are contrary to the foregoing affirmations and acknowledgements will subject me to possible legal action by Data Recognition Corporation to protect its interest in its intellectual property rights and the integrity and security of the assessments.

By printing my full name here, I acknowledge that I have read and agree to the terms of the Security Agreements presented here. * Please type your full name here. Your answer
Back Next Page 2 of 9 Clear form

Health Check-in
In the past 14 days, have you or someone in your household tested positive for COVID-19; or have you experienced any of the symptoms listed below in the past 48 hours? * Symptoms: fever or chills; cough; shortness of breath or difficulty breathing; fatigue; muscle or body aches; headache; new loss of taste or smell; sore throat; congestion or runny nose; nausea or vomiting; diarrhea.
O No
O Yes
O Decline to State
Back Next Page 3 of 9 Clear form
About Your Experience Before the Workshop
Have you ever attended a standard setting meeting before? *
No, I have not.
No, I have not. Yes, I have attended one other standard setting.
Yes, I have attended one other standard setting.
Yes, I have attended one other standard setting.
Yes, I have attended one other standard setting. Yes, I have attended more than one standard setting.
Yes, I have attended one other standard setting. Yes, I have attended more than one standard setting. How long has it been since your most recent standard setting experience? *
Yes, I have attended one other standard setting. Yes, I have attended more than one standard setting. How long has it been since your most recent standard setting experience? *
Yes, I have attended one other standard setting. Yes, I have attended more than one standard setting. How long has it been since your most recent standard setting experience? * I have not attended a standard setting before. Less than 2 years

Have you worked with the state content standards (i.e., Standard Courses of Study) before? *
O Yes
○ No
Have you worked with the state extended content standards (i.e., Extended Essential Standards) before? *
The extended content standards are designed for "students with the most significant cognitive disabilities."
O Yes
○ No
Have you worked with achievement level descriptors (ALDs) before? *
Note: These are sometimes called performance level descriptors (PLDs). These should not be confused with the Alternate Achievement Standards.
Yes, I have.
No, I've heard of them but haven't worked with them.
No, I haven't heard of these before.
Back Next Page 5 of 9 Clear form
About You and Your Experience
This section asks about your background. This information will be used to describe the diversity and experience of the standard setting committee.

What is your current position? * Please choose one answer that best describes where a majority of your time is spent.
General education teacher
Special education teacher
C ELL teacher
Curriculum staff
O District assessment staff
Higher education
School-level administrator
O District-level administrator
What is your educational setting? * Please choose one answer that best describes where a majority of your time is spent.
Elementary school
Middle school or junior high school
O High school
Higher education
K-8 school
6-12 school
Other:

How many years have you worked in education? *
C Less than 5 years
5-10 years
O 11-15 years
O 16-20 years
O 21-25 years
More than 25 years
What percent of students in your district/LEA qualify for free or reduced-price meals? * Estimates are OK. If you don't know, choose Unknown. 0-25% 26-50%
51-75%
76-100%
O Unknown or not applicable
In which community type is your district/LEA? *
Rural
O Urban
Suburban

What is the name of your school district/LEA? If not working in a school or district, enter place of employment. *
Your answer
What is your highest level of education? *
High school diploma
Bachelor's degree
Bachelor's degree + additional hours
Master's degree
Master's degree + additional hours
O Doctoral degree
What is your gender? *
○ Female
O Male
O Prefer not to answer
Other:
Are you of Hispanic, Latino/a, or Spanish origin? *
O No
O Yes

What is your race? *
Please choose as many as apply.
☐ White
Black or African-American
American Indian or Alaska Native
Native Hawaiian or Other Pacific Islander
Asian
Prefer not to answer
Other:
Back Next Page 6 of 9 Clear form
Your Background
This section asks about your background. Please give your honest responses to these questions.

	Not Confident	Somewhat Confident	Mostly Confident	Very Confident
Learning what is needed to make cut-score decisions	0	0	0	0
Learning the statistical processes needed to make these decisions	0	0	0	0
Making cut-score decisions	0	0	0	0
Making a cut score decision regardless of another panelist's opinion	0	0	0	0
Tuning out all preconceived notions and focus on training	0	0	0	0
Speaking up and asking questions when needed	0	0	0	0
Setting aside any preconceptions	0	0	0	0
Setting aside other agendas and focusing on the current meeting	0	0	0	0

	Disagree	Slightly Disagree	Slightly Agree	Agree
I feel confident in sharing my thoughts and opinions	0	0	0	0
I am usually the quiet one	0	0	0	0
I let others talk	0	0	0	0
I tend to lead	0	0	0	0
I like to listen and not speak	0	0	0	0
I am good at listening to people even if I disagree	0	0	0	0
I keep an open mind and wait for all information to be presented before making my decisions	0	0	0	0
Back Next			Page 7 of 9	Clear fo
About Your Pre-Wo	rkshop Know	/ledge of Standard	Setting	
What do you envisi	on vour role :	at the werkshop be	ning? *	

Do you know what a "achievement level descriptor" (or "ALD") is? *
Yes, I am familiar with ALDs and have worked with them in the past.
Yes, I am familiar with ALDs but have not worked with them before.
Somewhat, I am familiar with just the term.
No, I do not know what ALDs are.
Do you know what a "threshold student" is? *
Yes, I am familiar with threshold students and have discussed them in the past.
Yes, I am familiar with threshold students but have not discussed them before.
Somewhat, I am familiar with just the term.
No, I do not know what threshold students are.
What you are looking forward to as part of this process? * Choose as many as apply.
Learning more about the test
Talking with educators from across the state
Discussing educational goals for students
Reviewing the state content standards
Understanding how the cut scores are established for the test
Seeing how the test results will impact students and schools
Other:

What do you think might be challenging as part of this process? * Choose as many as apply.
Studying test questions and thinking about what they measure
Discussing educational topics with educators who have different backgrounds
Considering how the test results will impact schools and students
Learning the process that will be used to establish cut scores
Other:
Do you believe that your input at this standard setting will have value? *
○ Yes
Maybe/Unsure
○ No
Back Next Page 8 of 9 Clear form
Back Next Page 8 of 9 Clear form Thank you!
Thank you! Thank you for completing this pre-workshop evaluation! NCDPI and DRC thank you for your time and
Thank you for completing this pre-workshop evaluation! NCDPI and DRC thank you for your time and attention to this important step of the standard setting process. If you have any other questions or comments, please enter them here. Otherwise, press "Submit" to save your responses. Thank you again for your participation!

End-of-Grade Pre-Workshop Survey

To what group have you been assigned at the standard setting?

Response	Frequency	Percent	Mean: 3.00
NCEXTEND1 Science	0	0.00	
NCEXTEND1 Reading	0	0.00	
End-of-Grade Reading	38	100.00	

Have you ever attended a standard setting meeting before?

Response	Frequency	Percent	Mean: 1.24
No I have not.	30	78.95	
Yes I have attended one other standard setting.	7	18.42	
Yes I have attended more than one standard setting.	1	2.63	

How long has it been since your most recent standard setting experience?

· · · · · · · · · · · · · · · · ·			
Response	Frequency	Percen	t Mean: 1.24
I have not attended a standard setting before.	30	78.95	
Less than 2 years	7	18.42	
2 to 5 years	1	2.63	
Over five years	0	0.00	

Have you worked with the state content standards (i.e., Standard Courses of Study) before?

,		3 /	
Response	Frequency	Percent	Mean: 1.39
Yes	23	60.53	
No	15	39.47	

Have you worked with the state extended content standards (i.e., Extended Essential Standards) before?

Response	Frequency	Percent	Mean: 1.84
Yes	6	15.79	
No	32	84.21	

Have you worked with achievement level descriptors (ALDs) before?

Response	Frequency	Percent	Mean: 2.00
Yes I have.	10	26.32	
No I've heard of them but haven't worked with them.	18	47.37	
No I haven't heard of these before.	10	26.32	

What is your current position?

Response	Frequency	Percen	t Mean: 2.18
General education teacher	22	57.89	
Special education teacher	4	10.53	
ELL teacher	1	2.63	
Curriculum staff	8	21.05	
District assessment staff	2	5.26	
Higher education	0	0.00	
School-level administrator	0	0.00	
District-level administrator	1	2.63	

What is your educational setting?

Response	Frequency	Percen	t	Mean: 2.55
Elementary school	16	42.11		
Middle school or junior high school	10	26.32		
High school	5	13.16		
Higher education	0	0.00		
K-8 school	1	2.63		
6-12 school	1	2.63		
Other:	5	13.16		

How many years have you worked in education?

Response	Frequency	Percent	Mean: 3.34
Less than 5 years	4	10.53	
5-10 years	9	23.68	
11-15 years	8	21.05	
16-20 years	8	21.05	
21-25 years	5	13.16	
More than 25 years	4	10.53	

What percent of students in your district/LEA qualify for free or reduced-price meals?

Response	Frequency	Percent	Mean: 3.82
0-25%	0	0.00	
26-50% 51-75% 76-100% Unknown or not applicable	4 11 11 12	10.53 28.95 28.95 31.58	

In which community type is your district/LEA?

Response	Frequency	Percent	Mean: 1.82
Rural	16	42.11	
Urban	13	34.21	
Suburban	9	23.68	

What is your highest level of education?

Response	Frequency	Percent	Mean: 3.87
High school diploma	0	0.00	
Bachelor's degree	4	10.53	
Bachelor's degree + additional hours	8	21.05	
Master's degree	15	39.47	
Master's degree + additional hours	11	28.95	
Doctoral degree	0	0.00	

What is your gender?

Response	Frequency	Percent	Mean: 1.11
Female	34	89.47	
Male	4	10.53	
Prefer not to	0	0.00	
answer			
Other:	0	0.00	

Are you of Hispanic, Latino/a, or Spanish origin?

Response	Frequency	Percent	Mean: 1.05
No	36	94.74	
Yes	2	5.26	
Prefer not to answer	0	0.00	

What is your race?

Response	Frequency	Percen	t Mean: 1.55
White	24	63.16	
Black or	12	31.58	
African-America			
n			
American Indian	•	0.00	
or Alaska Native			
Native Hawaiian	0	0.00	
or Other Pacific Islander			
	4	0.00	
Asian	1	2.63	
Prefer not to	1	2.63	
answer			
Other:	0	0.00	

Learning what is needed to make cut-score decisions

Response	Frequency	Percent	Mean: 2.87
Not Confident	2	5.26	
Somewhat Confident	12	31.58	
Mostly Confident	13	34.21	
Very Confident	11	28.95	

Learning the statistical processes needed to make these decisions

Response	Frequency	Percent	Mean: 2.58
Not Confident	6	15.79	
Somewhat Confident	11	28.95	
Mostly Confident	14	36.84	
Very Confident	7	18.42	

Making cut-score decisions

Response	Frequency	Percent	Mean: 2.76
Not Confident	2	5.26	
Somewhat Confident	12	31.58	
Mostly Confident	17	44.74	
Very Confident	7	18.42	

Making a cut score decision regardless of another panelist's opinion

Response	Frequency	Percent	Mean: 3.08
Not Confident	0	0.00	
Somewhat Confident	11	28.95	
Mostly Confident	13	34.21	
Very Confident	14	36.84	

Tuning out all preconceived notions and focus on training

Response	Frequency	Percent	Mean: 3.63
Not Confident	0	0.00	
Somewhat	1	2.63	
Confident			
Mostly	12	31.58	
Confident			
Very Confident	25	65.79	

Speaking up and asking questions when needed

- p			
Response	Frequency	Percent	Mean: 3.61
Not Confident	1	2.63	
Somewhat	2	5.26	
Confident			
Mostly	8	21.05	
Confident			
Very Confident	27	71.05	

Setting aside any preconceptions

Response	Frequency	Percent	Mean: 3.71
Not Confident	0	0.00	
Somewhat Confident	0	0.00	
Mostly Confident	11	28.95	
Very Confident	27	71.05	

Setting aside other agendas and focusing on the current meeting

Response	Frequency	Percent	Mean: 3.79
Not Confident	0	0.00	
Somewhat Confident	0	0.00	
Mostly Confident	8	21.05	
Very Confident	30	78.95	

I feel confident in sharing my thoughts and opinions

Response	Frequency	Percent	Mean: 3.87
Disagree	0	0.00	
Slightly	0	0.00	
Disagree	_		
Slightly Agree	5	13.16	
Agree	33	86.84	

I am usually the quiet one

- and double during the quiet one					
Response	Frequency	Percent	Mean: 2.26		
Disagree	9	23.68			
Slightly	13	34.21			
Disagree					
Slightly Agree	13	34.21			
Agree	3	7.89			

I let others talk

Response	Frequency	Percent	Mean: 3.68
Disagree	0	0.00	
Slightly	0	0.00	
Disagree			
Slightly Agree	12	31.58	
Agree	26	68.42	

I tend to lead

Response	Frequency	Percent	Mean: 3.00
Disagree	1	2.63	
Slightly	5	13.16	
Disagree			
Slightly Agree	25	65.79	
Agree	7	18.42	

I like to listen and not speak

Response	Frequency	Percent	Mean: 2.58
Disagree	2	5.26	
Slightly Disagree	17	44.74	
Slightly Agree	14	36.84	
Agree	5	13.16	

I am good at listening to people even if I disagree

Response	Frequency	Percent	t Mean: 3.87
Disagree	0	0.00	
Slightly Disagree	1	2.63	
Slightly Agree	3	7.89	
Agree	34	89.47	

I keep an open mind and wait for all information to be presented before making my decisions

Response	Frequency	Percer	nt Mean: 3.87
Disagree	1	2.63	
Slightly	0	0.00	
Disagree Slightly Agree	2	5.26	
Agree	35	92.11	

Do you know what a "achievement level descriptor" (or "ALD") is?

Response	Frequency	Percent	Mean: 2.42
Yes I am familiar with ALDs and have worked with them in the past.	12	31.58	
Yes I am familiar with ALDs but have not worked with them before.	5	13.16	
Somewhat I am familiar with just the term.	• •	36.84	
No I do not know what ALDs are.	7	18.42	

Do you know what a "threshold student" is?

Response	Frequency	Percent	Mean: 2.76
Yes I am familiar with threshold students and have discussed them in the past.	10	26.32	
Yes I am familiar with threshold students but have not discussed them before.	3	7.89	
Somewhat I am familiar with just the term.	11	28.95	
No I do not know what threshold students are.	14	36.84	

What you are looking forward to as part of this process?

Response	Frequency	Percent	t Mean: -
Learning more about the test	30	78.95	
Talking with educators from across the state	31	81.58	
Discussing educational goals for students	34	89.47	
Reviewing the state content standards	33	86.84	
Understanding how the cut scores are established for the test	35	92.11	
Seeing how the test results will impact students and schools	31	81.58	
Other:	0	0.00	

What do you think might be challenging as part of this process?

Response	Frequency	Percen	t	Mean: -
Studying test questions and thinking about what they measure	16	42.11		
Discussing educational topics with educators who have different backgrounds	3	7.89		
Considering how the test results will impact schools and students	15	39.47		
Learning the process that will be used to establish cut scores	23	60.53		
Other:	1	2.63		

Do you believe that your input at this standard setting will have value?

Response	Frequency	Percent	Mean: 1.08
Yes	35	92.11	
Maybe/Unsure	3	7.89	
No	0	0.00	

DATA RECOGNITION



Bookmark Kiosk

North Carolina 2021 Standard Setting for End-of-Grade Reading

Horar Garonna 2021 olandara Getting for End of Grade Redaining
Grade
○ 3
O 4
O 5
O 6
O 7
O 8
Round *
O 1
O 2
O 3

Table Number *
Table Number
O 1
O 2
O 3
O 4
Participant Number *
Your answer
Level 3 Bookmark The Level 3 cut score separates Not Proficient from Level 3. Items before your Level 3 bookmark measure skills of which the threshold Level 3 student should have mastery. The threshold Level 3 student may have incomplete or partial mastery of the skills measured by items after your Level 3 bookmark.
What is your bookmark for Level 3? *
Please enter your bookmark as a single value (e.g., 5, 29, 102). The threshold student should have mastery of the skills measured by the items up to and including your bookmark page (e.g., 1-5, 1-29, 1-101).
Your answer

What is your bookmark page range for Level 3? * Please enter your range of possible bookmarks (e.g., 3-12, 20-32, 102-102). Your answer
What is your content-based rationale for your Level 3 bookmark? * In a few words, please describe why you placed your bookmark where you did.
Your answer
Level 4 Bookmark The Level 4 cut score separates Level 3 from Level 4. Items before your Level 4 bookmark measure skills of which the threshold Level 4 student should have mastery. The threshold Level 4 student may have incomplete or partial mastery of the skills measured by items after your Level 4 bookmark.
What is your bookmark for Level 4? *
Your answer
Toda dilotto.
What is your bookmark page range for Level 4? *
Your answer

What is your content-based rationale for your Level 4 bookmark? *
Your answer
Level 5 Bookmark The Level 5 cut score separates Level 4 from Level 5. Items before your Level 5 bookmark measure skills of which the threshold Level 5 student should have mastery. The threshold Level 5 student may have incomplete or partial mastery of the skills measured by items after your Level 5 bookmark.
What is your bookmark for Level 5? *
Your answer
What is your bookmark page range for Level 5? *
Your answer
What is your content-based rationale for your Level 5 bookmark recommendation? *
Your answer
Next Clear form

About Your Round	About Your Round Experience: Round 1				
Think about the round that just finished as you complete these questions.					
Please consider the statements below and mark the level of agreement or disagreement you have with each. *					
	Strongly Disagree	Disagree	Agree	Strongly Agree	
I understood how to place my bookmarks.	0	0	0	0	
I had enough time to place my bookmarks.	0	0	0	0	
I considered the					

threshold students when placing my bookmarks.

Discussing the threshold students helped me place my bookmarks.	0		С)		0		C)
I considered the content standards when placing my bookmarks.	0		С)		0		C)
I considered the test items when placing my bookmarks.	0		С)		0		C	
How confident did you feel when placing your Round 1 bookmarks? *									
Not confident at all	1 2	3 4					10	Very co	nfident

What influenced your judgments this round? Read each of these factors, and indicate how influential or not influential each factor was on your item level judgments.

	Not influential	Somewhat influential	Influential	Very influential
Opinion of fellow participants	0	0	0	0
Personal experience working with students	0	0	0	0
Definition of threshold student	0	0	0	0
State content standards	0	0	0	0
Test items	0	0	0	0
Potential impact of test results in my school or district	0	0	0	0
My feelings about my bookmark placements	0	0	0	0

Consider these factors again, and this time order them by how influential they were to you. Choose "1st" for the factor that was most influential in your judgments this round, "2nd" for the next most influential, and so on. 1st (most 7th (least 4th 5th 6th 2nd 3rd influential) influential) Opinion of fellow panelists Personal experience working with students Definition of threshold student State content standards Test items Potential impact of test results in my school or district My feelings about my bookmark placements



Grade 3 Reading Post Round 1 Survey

Grade

O. aao			
Response	Frequency	Percent	Mean: 1.00
3	13	100.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 1.00
1	13	100.00	
2	0	0.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 2.15
1	4	30.77	
2	3	23.08	
3	6	46.15	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.31
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	9	69.23	
Strongly Agree	4	30.77	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.54
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	6	46.15	
Strongly Agree	7	53.85	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.62
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	38.46	
Strongly Agree	8	61.54	

Discussing the threshold students helped me place my bookmarks.

Response	Frequency	Percent	Mean: 3.54
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	6	46.15	
Strongly Agree	7	53.85	

Response	Frequency	Percent	Mean: 3.54
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	6	46.15	
Strongly Agree	7	53.85	

Response	Frequency	Percent	Mean: 3.62
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	38.46	
Strongly Agree	8	61.54	

How confident did you feel when placing your Round 1 bookmarks?

Response	Frequency	Percent	Mean: 6.23
1	0	0.00	
2	0	0.00	
3	1	7.69	
4	0	0.00	
5	4	30.77	
6	1	7.69	
7	4	30.77	
8	3	23.08	
9	0	0.00	
10	0	0.00	

Opinion of fellow participants

Response	Frequency	Percent	Mean: 1.38
Not influential	10	76.92	
Somewhat	1	7.69	
influential			
Influential	2	15.38	
Very influential	0	0.00	

Personal experience working with students

Response	Frequency	Percent	Mean: 2.69
Not influential	0	0.00	
Somewhat influential	6	46.15	
Influential	5	38.46	
Very influential	2	15.38	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.62
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	5	38.46	
Very influential	8	61.54	

State content standards

Response	Frequency	Percent	Mean: 3.38
Not influential	0	0.00	
Somewhat influential	2	15.38	
Influential	4	30.77	
Very influential	7	53.85	

Test items

Response	Frequency	Percent	Mean: 3.58
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	5	38.46	
Very influential	7	53.85	
No Response	1	7.69	

Response	Frequency	Percent	Mean: 1.62
Not influential	8	61.54	
Somewhat influential	2	15.38	
Influential	3	23.08	
Very influential	0	0.00	

Response	Frequency	Percent	Mean: 1.92
Not influential	5	38.46	
Somewhat influential	4	30.77	
Influential	4	30.77	
Very influential	0	0.00	

Opinion of fellow panelists

opinion or remain parionete			
Response	Frequency	Percent	Mean: 6.08
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	2	15.38	
6th	5	38.46	
7th least influential	5	38.46	

Personal experience working with students

Response	Frequency	Percent	Mean: 3.85
1st most influential	0	0.00	
2nd	1	7.69	
3rd	3	23.08	
4th	6	46.15	
5th	3	23.08	
6th	0	0.00	
7th least influential	0	0.00	

Definition of threshold student

Response	Frequency	Percent	Mean: 1.46
1st most influential	7	53.85	
2nd	6	46.15	
3rd	0	0.00	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th least influential	0	0.00	

State content standards

Response	Frequency	Percent	Mean: 2.31
1st most influential	3	23.08	
2nd	5	38.46	
3rd	3	23.08	
4th	2	15.38	
5th	0	0.00	
6th	0	0.00	
7th least influential	0	0.00	

Test items

Response	Frequency	Percent	Mean: 2.77
1st most influential	3	23.08	
2nd	1	7.69	
3rd	6	46.15	
4th	2	15.38	
5th	1	7.69	
6th	0	0.00	
7th least influential	0	0.00	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 6.15
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	0	0.00	
5th	3	23.08	
6th	5	38.46	
7th least influential	5	38.46	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 5.38
1st most influential	0	0.00	
2nd	0	0.00	
3rd	1	7.69	
4th	2	15.38	
5th	4	30.77	
6th	3	23.08	
7th least influential	3	23.08	

Grade 4 Reading Post Round 1 Survey

Grade

0.440			
Response	Frequency	Percent	Mean: 2.00
3	0	0.00	
4	13	100.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 1.00
1	13	100.00	
2	0	0.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 2.31
1	3	23.08	
2	4	30.77	
3	5	38.46	
4	1	7.69	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.69
Strongly	0	0.00	
Disagree			
Disagree	0	0.00	
Agree	4	30.77	
Strongly Agree	9	69.23	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.62
Strongly Disagree	0	0.00	
Disagree	1	7.69	
Agree	3	23.08	
Strongly Agree	9	69.23	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

Discussing the threshold students helped me place my bookmarks.

Response	Frequency	Percent	Mean: 3.31
Strongly Disagree	1	7.69	
Disagree	1	7.69	
Agree	4	30.77	
Strongly Agree	7	53.85	

Response	Frequency	Percent	Mean: 3.62
Strongly Disagree	0	0.00	
Disagree	1	7.69	
Agree	3	23.08	
Strongly Agree	9	69.23	

Response	Frequency	Percent	Mean: 3.77
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	3	23.08	
Strongly Agree	10	76.92	

How confident did you feel when placing your Round 1 bookmarks?

Response	Frequency	Percent	Mean: 8.00
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	2	15.38	
7	1	7.69	
8	5	38.46	
9	5	38.46	
10	0	0.00	

Opinion of fellow participants

Response	Frequency	Percent	Mean: 1.46
Not influential	9	69.23	
Somewhat influential	2	15.38	
Influential	2	15.38	
Very influential	0	0.00	

Personal experience working with students

Response	Frequency	Percent	Mean: 2.31
Not influential	2	15.38	
Somewhat influential	5	38.46	
Influential	6	46.15	
Very influential	0	0.00	

Definition of threshold student

Response	Frequency	Percent	t Mean: 3.92
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	1	7.69	
Very influential	12	92.31	

State content standards

Response	Frequency	Percent	Mean: 3.69
Not influential	0	0.00	
Somewhat influential	1	7.69	
Influential	2	15.38	
Very influential	10	76.92	

Test items

Response	Frequency	Percen	t Mean: 3.77
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	3	23.08	
Very influential	10	76.92	

Response	Frequency	Percent	Mean: 1.54
Not influential	8	61.54	
Somewhat influential	3	23.08	
Influential	2	15.38	
Very influential	0	0.00	

		•	
Response	Frequency	Percent	Mean: 2.23
Not influential	3	23.08	
Somewhat influential	5	38.46	
Influential	4	30.77	
Very influential	1	7.69	

Opinion of fellow panelists

- p	- particular particular				
Response	Frequency	Percen	t Mean: 5.85		
1st most influential	0	0.00			
2nd	0	0.00			
3rd	1	7.69			
4th	1	7.69			
5th	2	15.38			
6th	4	30.77			
7th least influential	5	38.46			

Personal experience working with students

Response	Frequency	Percent	Mean: 4.46
1st most influential	0	0.00	
2nd	0	0.00	
3rd	1	7.69	
4th	6	46.15	
5th	5	38.46	
6th	1	7.69	
7th least influential	0	0.00	

Definition of threshold student

Response	Frequency	Percent	Mean: 2.15
1st most influential	6	46.15	
2nd	3	23.08	
3rd	3	23.08	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th least influential	1	7.69	

State content standards

Response	Frequency	Percent	Mean: 2.31
1st most influential	4	30.77	
2nd	5	38.46	
3rd	2	15.38	
4th	1	7.69	
5th	0	0.00	
6th	1	7.69	
7th least influential	0	0.00	

Test items

Response	Frequency	Percent	Mean: 2.54
1st most influential	2	15.38	
2nd	4	30.77	
3rd	6	46.15	
4th	0	0.00	
5th	1	7.69	
6th	0	0.00	
7th least influential	0	0.00	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 5.85
1st most influential	1	7.69	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	1	7.69	
6th	4	30.77	
7th least influential	6	46.15	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 4.85
1st most influential	0	0.00	
2nd	1	7.69	
3rd	0	0.00	
4th	4	30.77	
5th	4	30.77	
6th	3	23.08	
7th least influential	1	7.69	

Grade 5 Reading Post Round 1 Survey

Grade

0.0.00			
Response	Frequency	Percent	Mean: 3.00
3	0	0.00	
4	0	0.00	
5	12	100.00	
6	0	0.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 1.00
1	12	100.00	
2	0	0.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 2.08
1	3	25.00	
2	5	41.67	
3	4	33.33	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.33
Strongly	0	0.00	
Disagree			
Disagree	0	0.00	
Agree	8	66.67	
Strongly Agree	4	33.33	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.42
Strongly Disagree	0	0.00	
Disagree	1	8.33	
Agree	5	41.67	
Strongly Agree	6	50.00	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.58
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	41.67	
Strongly Agree	7	58.33	

Discussing the threshold students helped me place my bookmarks.

Response	Frequency	Percent	Mean: 3.33
Strongly Disagree	0	0.00	
Disagree	1	8.33	
Agree	6	50.00	
Strongly Agree	5	41.67	

Response	Frequency	Percent	Mean: 3.67
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	33.33	
Strongly Agree	8	66.67	

Response	Frequency	Percent	Mean: 3.75
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	3	25.00	
Strongly Agree	9	75.00	

How confident did you feel when placing your Round 1 bookmarks?

Response	Frequency	Percent	Mean: 5.75
1	0	0.00	
2	0	0.00	
3	1	8.33	
4	1	8.33	
5	2	16.67	
6	5	41.67	
7	2	16.67	
8	1	8.33	
9	0	0.00	
10	0	0.00	

Opinion of fellow participants

Response	Frequency	Percent	Mean: 1.00
Not influential	12	100.00	
Somewhat influential	0	0.00	
Influential	0	0.00	
Very influential	0	0.00	

Personal experience working with students

Response	Frequency	Percent	Mean: 2.42
Not influential	2	16.67	
Somewhat influential	5	41.67	
Influential	3	25.00	
Very influential	2	16.67	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.42
Not influential	0	0.00	
Somewhat influential	1	8.33	
Influential	5	41.67	
Very influential	6	50.00	

State content standards

Response	Frequency	Percent	Mean: 3.67
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	33.33	
Very influential	8	66.67	

Test items

Response	Frequency	Percent	Mean: 3.58
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	5	41.67	
Very influential	7	58.33	

Response	Frequency	Percent	Mean: 1.42
Not influential	10	83.33	
Somewhat influential	0	0.00	
Influential	1	8.33	
Verv influential	1	8.33	

Response	Frequency	Percent	Mean: 1.75
Not influential	6	50.00	
Somewhat influential	3	25.00	
Influential	3	25.00	
Very influential	0	0.00	

Opinion of fellow panelists

Response	Frequency	Percen	t Mean: 6.33
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	1	8.33	
5th	1	8.33	
6th	3	25.00	
7th least influential	7	58.33	

Personal experience working with students

Response	Frequency	Percent	Mean: 3.83
1st most influential	1	8.33	
2nd	0	0.00	
3rd	2	16.67	
4th	6	50.00	
5th	3	25.00	
6th	0	0.00	
7th least influential	0	0.00	

Definition of threshold student

Response	Frequency	Percent	Mean: 1.75
1st most influential	5	41.67	
2nd	5	41.67	
3rd	2	16.67	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th least influential	0	0.00	

State content standards

Response	Frequency	Percent	Mean: 2.33
1st most influential	4	33.33	
2nd	3	25.00	
3rd	3	25.00	
4th	1	8.33	
5th	1	8.33	
6th	0	0.00	
7th least influential	0	0.00	

Test items

Response	Frequency	Percent	Mean: 2.42
1st most influential	2	16.67	
2nd	4	33.33	
3rd	5	41.67	
4th	1	8.33	
5th	0	0.00	
6th	0	0.00	
7th least influential	0	0.00	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 6.08
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	1	8.33	
5th	1	8.33	
6th	6	50.00	
7th least influential	4	33.33	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 5.25
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	2	16.67	
5th	6	50.00	
6th	3	25.00	
7th least influential	1	8.33	

Grade 6 Reading Post Round 1 Survey

Grade

0.000			
Response	Frequency	Percent	Mean: 4.00
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	12	100.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 1.00
1	12	100.00	
2	0	0.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 2.08
1	3	25.00	
2	5	41.67	
3	4	33.33	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.83
Strongly	0	0.00	
Disagree Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	1	8.33	
Agree	0	0.00	
Stronaly Agree	11	91.67	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

Discussing the threshold students helped me place my bookmarks.

Response	Frequency	Percent	Mean: 3.58
Strongly Disagree	0	0.00	
Disagree	2	16.67	
Agree	1	8.33	
Strongly Agree	9	75.00	

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	8.33	
Strongly Agree	11	91.67	

How confident did you feel when placing your Round 1 bookmarks?

Response	Frequency	Percent	Mean: 7.25
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	4	33.33	
7	4	33.33	
8	1	8.33	
9	3	25.00	
10	0	0.00	

Opinion of fellow participants

- parameter para				
Response	Frequency	Percent	Mean: 1.00	
Not influential	12	100.00		
Somewhat influential	0	0.00		
Influential	0	0.00		
Very influential	0	0.00		

Personal experience working with students

Response	Frequency	Percent	Mean: 2.00
Not influential	3	25.00	
Somewhat influential	7	58.33	
Influential	1	8.33	
Very influential	1	8.33	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.67
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	33.33	
Very influential	8	66.67	

State content standards

Response	Frequency	Percent	Mean: 3.75
Not influential	0	0.00	
Somewhat influential	1	8.33	
Influential	1	8.33	
Very influential	10	83.33	

Test items

Response	Frequency	Percent	Mean: 3.83
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	2	16.67	
Very influential	10	83.33	

Response	Frequency	Percent	Mean: 1.42
Not influential	10	83.33	
Somewhat influential	0	0.00	
Influential	1	8.33	
Verv influential	1	8.33	

Response	Frequency	Percent	Mean: 2.00
Not influential	1	8.33	
Somewhat influential	10	83.33	
Influential	1	8.33	
Very influential	0	0.00	

Opinion of fellow panelists

- p			
Response	Frequency	Percen	t Mean: 6.50
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	0	0.00	
5th	1	8.33	
6th	4	33.33	
7th least influential	7	58.33	

Personal experience working with students

Response	Frequency	Percent	Mean: 4.58
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	6	50.00	
5th	5	41.67	
6th	1	8.33	
7th least influential	0	0.00	

Definition of threshold student

Response	Frequency	Percent	Mean: 1.75
1st most influential	6	50.00	
2nd	3	25.00	
3rd	3	25.00	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th least influential	0	0.00	

State content standards

Response	Frequency	Percent	Mean: 2.08
1st most influential	3	25.00	
2nd	5	41.67	
3rd	4	33.33	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th least influential	0	0.00	

Test items

Response	Frequency	Percent	Mean: 2.50
1st most influential	3	25.00	
2nd	2	16.67	
3rd	5	41.67	
4th	2	16.67	
5th	0	0.00	
6th	0	0.00	
7th least influential	0	0.00	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 6.00
1st most influential	0	0.00	
2nd	1	8.33	
3rd	0	0.00	
4th	0	0.00	
5th	1	8.33	
6th	5	41.67	
7th least influential	5	41.67	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 4.58
1st most influential	0	0.00	
2nd	1	8.33	
3rd	0	0.00	
4th	4	33.33	
5th	5	41.67	
6th	2	16.67	
7th least influential	0	0.00	

Grade 7 Reading Post Round 1 Survey

Grade

Orauc			
Response	Frequency	Percent	Mean: 5.00
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	13	100.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 1.00
1	13	100.00	
2	0	0.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 1.92
1	5	38.46	
2	4	30.77	
3	4	30.77	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.62
Strongly	0	0.00	
Disagree			
Disagree	1	7.69	
Agree	3	23.08	
Strongly Agree	9	69.23	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.31
Strongly Disagree	0	0.00	
Disagree	2	15.38	
Agree	5	38.46	
Strongly Agree	6	46.15	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.77
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	3	23.08	
Strongly Agree	10	76.92	

Discussing the threshold students helped me place my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

How confident did you feel when placing your Round 1 bookmarks?

Response	Frequency	Percent	Mean: 6.31
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	1	7.69	
5	2	15.38	
6	4	30.77	
7	4	30.77	
8	2	15.38	
9	0	0.00	
10	0	0.00	

Opinion of fellow participants

Response	Frequency	Percent	Mean: 1.92
Not influential	5	38.46	
Somewhat influential	4	30.77	
Influential	2	15.38	
Very influential	1	7.69	
No Response	1	7.69	

Personal experience working with students

Response	Frequency	Percent	Mean: 3.08
Not influential	0	0.00	
Somewhat influential	2	15.38	
Influential	7	53.85	
Very influential	3	23.08	
No Response	1	7.69	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.50
Not influential	0	0.00	
Somewhat influential	1	7.69	
Influential	4	30.77	
Very influential	7	53.85	
No Response	1	7.69	

State content standards

Response	Frequency	Percent	Mean: 3.75
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	3	23.08	
Very influential	9	69.23	
No Response	1	7.69	

Test items

Response	Frequency	Percent	Mean: 3.67
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	30.77	
Very influential	8	61.54	
No Response	1	7.69	

Response	Frequency	Percent	Mean: 1.75
Not influential	7	53.85	
Somewhat	2	15.38	
influential			
Influential	2	15.38	
Very influential	1	7.69	
No Response	1	7.69	

Response	Frequency	Percent	Mean: 2.50
Not influential	2	15.38	
Somewhat influential	2	15.38	
Influential	8	61.54	
Very influential	0	0.00	
No Response	1	7.69	

Opinion of fellow panelists

_	_		
Response	Frequency	Percent	Mean: 5.67
1st most influential	0	0.00	
2nd	1	7.69	
3rd	0	0.00	
4th	0	0.00	
5th	3	23.08	
6th	5	38.46	
7th least influential	3	23.08	
No Response	1	7.69	

Personal experience working with students

Response	Frequency	Percent	Mean: 3.25
1st most influential	3	23.08	
2nd	0	0.00	
3rd	2	15.38	
4th	5	38.46	
5th	2	15.38	
6th	0	0.00	
7th least influential	0	0.00	
No Response	1	7.69	

Definition of threshold student

Response	Frequency	Percent	Mean: 2.25
1st most influential	3	23.08	
2nd	5	38.46	
3rd	2	15.38	
4th	2	15.38	
5th	0	0.00	
6th	0	0.00	
7th least	0	0.00	
influential			
No Response	1	7.69	

State content standards

Response	Frequency	Percent	Mean: 1.83
1st most influential	5	38.46	
2nd	4	30.77	
3rd	3	23.08	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th least influential	0	0.00	
No Response	1	7.69	

Test items

Response	Frequency	Percent	Mean: 3.08
1st most influential	1	7.69	
2nd	2	15.38	
3rd	5	38.46	
4th	3	23.08	
5th	1	7.69	
6th	0	0.00	
7th least influential	0	0.00	
No Response	1	7.69	

Response	Frequency	Percent	Mean: 6.33
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	0	0.00	
6th	5	38.46	
7th least	6	46.15	
influential			
No Response	1	7.69	

My feelings about my bookmark placements

, ,		•	
Response	Frequency	Percent	Mean: 5.58
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	6	46.15	
6th	2	15.38	
7th least	3	23.08	
influential			
No Response	1	7.69	

Grade 8 Reading Post Round 1 Survey

Grade

Orace			
Response	Frequency	Percent	Mean: 6.00
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	13	100.00	

Round

Response	Frequency	Percent	Mean: 1.00
1	13	100.00	
2	0	0.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 1.92
1	5	38.46	
2	4	30.77	
3	4	30.77	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.77
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	3	23.08	
Strongly Agree	10	76.92	

Discussing the threshold students helped me place my bookmarks.

Response	Frequency	Percent	Mean: 3.69
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	30.77	
Strongly Agree	9	69.23	

Response	Frequency	Percent	Mean: 4.00
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	0	0.00	
Strongly Agree	13	100.00	

Response	Frequency	Percent	Mean: 4.00
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	0	0.00	
Strongly Agree	13	100.00	

How confident did you feel when placing your Round 1 bookmarks?

Response	Frequency	Percent	Mean: 7.38
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	1	7.69	
7	7	53.85	
8	4	30.77	
9	1	7.69	
10	0	0.00	

Opinion of fellow participants

- parameter para			
Response	Frequency	Percent	Mean: 1.62
Not influential	8	61.54	
Somewhat influential	3	23.08	
Influential	1	7.69	
Very influential	1	7.69	

Personal experience working with students

•			
Response	Frequency	Percent	Mean: 3.00
Not influential	0	0.00	
Somewhat influential	3	23.08	
Influential	7	53.85	
Very influential	3	23.08	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.46
Not influential	0	0.00	
Somewhat influential	2	15.38	
Influential	3	23.08	
Very influential	8	61.54	

State content standards

Response	Frequency	Percent	Mean: 3.85
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	2	15.38	
Very influential	11	84.62	

Test items

Response	Frequency	Percent	Mean: 3.69
Not influential	0	0.00	
Somewhat influential	1	7.69	
Influential	2	15.38	
Very influential	10	76.92	

Response	Frequency	Percent	Mean: 1.85
Not influential	8	61.54	
Somewhat influential	0	0.00	
Influential	4	30.77	
Very influential	1	7.69	

Response	Frequency	Percent	Mean: 2.38
Not influential	1	7.69	
Somewhat influential	7	53.85	
Influential	4	30.77	
Very influential	1	7.69	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 5.92
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	3	23.08	
6th	4	30.77	
7th least influential	4	30.77	
No Response	1	7.69	

Personal experience working with students

		0	
Response	Frequency	Percent	Mean: 3.08
1st most influential	1	7.69	
2nd	2	15.38	
3rd	4	30.77	
4th	5	38.46	
5th	0	0.00	
6th	0	0.00	
7th least influential	0	0.00	
No Response	1	7.69	

Definition of threshold student

Response	Frequency	Percent	Mean: 2.25
1st most influential	6	46.15	
2nd	1	7.69	
3rd	2	15.38	
4th	2	15.38	
5th	1	7.69	
6th	0	0.00	
7th least influential	0	0.00	
No Response	1	7.69	

State content standards

Response	Frequency	Percent	Mean: 1.67
1st most influential	5	38.46	
2nd	6	46.15	
3rd	1	7.69	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th least influential	0	0.00	
No Response	1	7.69	

Test items

Response	Frequency	Percent	Mean: 3.17
1st most influential	0	0.00	
2nd	3	23.08	
3rd	5	38.46	
4th	3	23.08	
5th	1	7.69	
6th	0	0.00	
7th least influential	0	0.00	
No Response	1	7.69	

reconstant impact or toot recounce in my concer or alcune							
Frequency	Percent	Mean: 6.58					
0	0.00						
0	0.00						
0	0.00						
0	0.00						
0	0.00						
5	38.46						
7	53.85						
1	7.69						
	Frequency 0 0 0 0 0 0	Frequency Percent 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 5 38.46 7 53.85					

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 5.33
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	7	53.85	
6th	3	23.08	
7th least	1	7.69	
influential			
No Response	1	7.69	

DATA RECOGNITION



Bookmark Kiosk

North Carolina 2021 Standard Setting for End-of-Grade Reading
Grade
○ 3
O 4
O 5
O 6
O 7
O 8
Round *
O 1
O 2
O 3

Table Number *
O 1
O 2
O 3
O 4
Participant Number *
Your answer
Level 3 Bookmark The Level 3 cut score separates Not Proficient from Level 3. Items before your Level 3 bookmark measure skills of which the threshold Level 3 student should have mastery. The threshold Level 3 student may have incomplete or partial mastery of the skills measured by items after your Level 3 bookmark.
What is your bookmark for Level 3? *
Please enter your bookmark as a single value (e.g., 5, 29, 102). The threshold student should have mastery of the skills measured by the items up to and including your bookmark page (e.g., 1-5, 1-29, 1-101).
Your answer

What is your bookmark page range for Level 3? * Please enter your range of possible bookmarks (e.g., 3-12, 20-32, 102-102). Your answer
What is your content-based rationale for your Level 3 bookmark? * In a few words, please describe why you placed your bookmark where you did.
Your answer
Level 4 Bookmark The Level 4 cut score separates Level 3 from Level 4. Items before your Level 4 bookmark measure skills of which the threshold Level 4 student should have mastery. The threshold Level 4 student may have incomplete or partial mastery of the skills measured by items after your Level 4 bookmark.
What is your bookmark for Level 4? *
Your answer
Toda dilotto.
What is your bookmark page range for Level 4? *
Your answer

What is your content-based rationale for your Level 4 bookmark? * Your answer
Level 5 Bookmark The Level 5 cut score separates Level 4 from Level 5. Items before your Level 5 bookmark measure skills of which the threshold Level 5 student should have mastery. The threshold Level 5 student may have incomplete or partial mastery of the skills measured by items after your Level 5 bookmark.
What is your bookmark for Level 5? * Your answer
What is your bookmark page range for Level 5? * Your answer
Your answer
What is your content-based rationale for your Level 5 bookmark recommendation? *
Vour anewer
Your answer
Next Clear form

About Your Round Experience: Round 2								
Think about the round tha	Think about the round that just finished as you complete these questions.							
	Please consider the statements below and mark the level of agreement or disagreement you have with each. *							
	Strongly Disagree	Disagree	Agree	Strongly Agree				
I understood how to place my bookmarks.	0	0	0	0				
I had enough time to place my bookmarks.	0	0	0	0				
I considered the threshold students when placing my bookmarks.	0	0	0	0				
There was adequate time provided for discussion.	0	0	0	0				
Discussing my Round 1 bookmarks with my breakout group was helpful.	0	0	0	0				

How confident did you feel when placing your Round 2 bookmarks? *										
	1 2	3 4	5	6	7	8	9	10		
Not confident at all	00	00	0	0	0	0	0	0	Very confident	
What influenced your judgments this round? Read each of these factors, and indicate how influential or not influential each factor was on your item level judgments. Somewhat										
	Not influenti	ial				Inf	luenti	al	Verv influential	
	Not influenti	ial	Somew influen			Inf	luenti	al	Very influential	
Opinion of fellow panelists	Not influenti	ial				Inf	luenti	al	Very influential	
•	Not influenti	ial				Inf	O	al	Very influential	

State conten	nt	0		0		0		0
Test items		0		0		0		0
Potential impof test resulting school of district	ts in	0		0		0		0
My feelings about my bookmark placements		0		0		0		0
Discussion v	with	0		0		0		0
	ese factors a	_						_
vere to you	. Choose "1s this round, "2 1st (most	t" for the	factor	that wa	s most i	nfluentia	al in you	ur 8th (least
vere to you	. Choose "1s this round, "2	t" for the 2nd" for t	e factor the next	that wa: t most in	s most i Ifluentia	nfluentia I, and sc	al in you on. *	ır
vere to you udgments t Opinion of fellow	. Choose "1s this round, "2 1st (most	t" for the 2nd" for t	e factor the next	that was t most in 4th	s most i ifluentia 5th	onfluential, and so	7th	ur 8th (least
opinion of fellow panelists Personal experience working with	this round, "2 1st (most influential)	t" for the 2nd" for t 2nd	a factor the next	that was t most in 4th	s most influentians	onfluential, and so	7th	ur 8th (least

State content standards	0	0	0	0	0	0	0	0
Test items	0	0	0	0	0	0	0	0
Potential impact of test results in my school or district	0	0	0	0	0	0	0	0
My feelings about my bookmark placements	0	0	0	0	0	0	0	0
Discussion with my table	0	0	0	0	0	0	0	0
Is there a fact	Is there a factor that influenced you that is not listed above? If so, write it here.							
Tour allswer								
Back	Submit							Clear form

Grade 3 Reading Post Round 2 Survey

Grade

0.000			
Response	Frequency	Percent	Mean: 1.00
3	13	100.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 2.00
1	0	0.00	
2	13	100.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 2.08
1	4	30.77	
2	4	30.77	
3	5	38.46	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.62
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	38.46	
Strongly Agree	8	61.54	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.69
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	30.77	
Strongly Agree	9	69.23	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.77
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	3	23.08	
Strongly Agree	10	76.92	

Response	Frequency	Percent	Mean: 3.69
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	30.77	
Strongly Agree	9	69.23	

Response	Frequency	Percent	Mean: 8.38
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	1	7.69	
7	0	0.00	
8	5	38.46	
9	7	53.85	
10	0	0.00	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 2.69
Not influential	0	0.00	
Somewhat influential	4	30.77	
Influential	9	69.23	
Very influential	0	0.00	

Personal experience working with students

Response	Frequency	Percent	Mean: 2.46
Not influential	0	0.00	
Somewhat influential	7	53.85	
Influential	6	46.15	
Very influential	0	0.00	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.69
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	30.77	
Very influential	9	69.23	

State content standards

Response	Frequency	Percent	Mean: 3.38
Not influential	1	7.69	
Somewhat influential	1	7.69	
Influential	3	23.08	
Very influential	8	61.54	

Test items

Response	Frequency	Percent	Mean: 3.69
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	30.77	
Very influential	9	69.23	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.77	
Not influential	7	53.85		
Somewhat influential	3	23.08		
Influential	2	15.38		
Very influential	1	7.69		

Response	Frequency	Percent	Mean: 2.38
Not influential	3	23.08	
Somewhat influential	2	15.38	
Influential	8	61.54	
Very influential	0	0.00	

Response	Frequency	Percent	Mean: 3.08
Not influential	0	0.00	
Somewhat influential	2	15.38	
Influential	7	53.85	
Very influential	3	23.08	
No Response	1	7.69	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 4.85
1st most influential	0	0.00	
2nd	1	7.69	
3rd	1	7.69	
4th	3	23.08	
5th	3	23.08	
6th	4	30.77	
7th	1	7.69	
8th least influential	0	0.00	

Personal experience working with students

Response	Frequency	Percent	Mean: 4.77
1st most influential	0	0.00	
2nd	1	7.69	
3rd	0	0.00	
4th	5	38.46	
5th	4	30.77	
6th	1	7.69	
7th	2	15.38	
8th least influential	0	0.00	

Definition of threshold student

Response	Frequency	Percent	Mean: 2.31
1st most influential	7	53.85	
2nd	3	23.08	
3rd	1	7.69	
4th	0	0.00	
5th	0	0.00	
6th	1	7.69	
7th	0	0.00	
8th least influential	1	7.69	

State content standards

Ctate conton	t Otarraar ao		
Response	Frequency	Percent	Mean: 3.46
1st most influential	2	15.38	
2nd	4	30.77	
3rd	1	7.69	
4th	2	15.38	
5th	2	15.38	
6th	0	0.00	
7th	2	15.38	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 3.46
1st most influential	1	7.69	
2nd	3	23.08	
3rd	6	46.15	
4th	0	0.00	
5th	1	7.69	
6th	0	0.00	
7th	1	7.69	
8th least influential	1	7.69	

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Response	Frequency	Percent	Mean: 6.54
1st most influential	1	7.69	
2nd	1	7.69	
3rd	0	0.00	
4th	0	0.00	
5th	0	0.00	
6th	2	15.38	
7th	2	15.38	
8th least influential	7	53.85	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 5.54
1st most influential	2	15.38	
2nd	0	0.00	
3rd	2	15.38	
4th	1	7.69	
5th	0	0.00	
6th	0	0.00	
7th	4	30.77	
8th least influential	4	30.77	

Response	Frequency	Percent	Mean: 5.08
1st most influential	0	0.00	
2nd	0	0.00	
3rd	2	15.38	
4th	2	15.38	
5th	3	23.08	
6th	5	38.46	
7th	1	7.69	
8th least influential	0	0.00	

Grade 4 Reading Post Round 2 Survey

Grade

0.00			
Response	Frequency	Percent	Mean: 2.00
3	0	0.00	
4	13	100.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 2.00
1	0	0.00	
2	13	100.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 2.08
1	4	30.77	
2	4	30.77	
3	5	38.46	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly	0	0.00	
Disagree	0	0.00	
Disagree	0	0.00	
Agree	44		
Strongly Agree	11	84.62	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

Response	Frequency	Percent	Mean: 8.77
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	1	7.69	
7	1	7.69	
8	2	15.38	
9	5	38.46	
10	4	30.77	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 2.85
Not influential	0	0.00	
Somewhat influential	2	15.38	
Influential	11	84.62	
Very influential	0	0.00	

Personal experience working with students

Response	Frequency	Percent	Mean: 2.62
Not influential	1	7.69	
Somewhat influential	4	30.77	
Influential	7	53.85	
Very influential	1	7.69	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.69
Not influential	0	0.00	
Somewhat influential	1	7.69	
Influential	2	15.38	
Very influential	10	76.92	

State content standards

Response	Frequency	Percent	Mean: 3.67
Not influential	0	0.00	
Somewhat influential	1	7.69	
Influential	2	15.38	
Very influential	9	69.23	
No Response	1	7.69	

Test items

Response	Frequency	Percent	Mean: 3.92
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	1	7.69	
Very influential	12	92.31	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.54
Not influential	9	69.23	
Somewhat influential	1	7.69	
Influential	3	23.08	
Very influential	0	0.00	

Response	Frequency	Percent	Mean: 2.77
Not influential	2	15.38	
Somewhat	3	23.08	
influential			
Influential	4	30.77	
Very influential	4	30.77	

	•		
Response	Frequency	Percent	Mean: 3.00
Not influential	0	0.00	
Somewhat influential	3	23.08	
Influential	7	53.85	
Very influential	3	23.08	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 5.46
1st most influential	0	0.00	
2nd	0	0.00	
3rd	2	15.38	
4th	2	15.38	
5th	4	30.77	
6th	0	0.00	
7th	3	23.08	
8th least influential	2	15.38	

Personal experience working with students

Response	Frequency	Percent	Mean: 5.08
1st most influential	0	0.00	
2nd	0	0.00	
3rd	2	15.38	
4th	3	23.08	
5th	3	23.08	
6th	3	23.08	
7th	1	7.69	
8th least influential	1	7.69	

Definition of threshold student

Response	Frequency	Percent	Mean: 2.62
1st most influential	6	46.15	
2nd	1	7.69	
3rd	3	23.08	
4th	1	7.69	
5th	0	0.00	
6th	1	7.69	
7th	1	7.69	
8th least influential	0	0.00	

State content standards

Response	Frequency	Percent	Mean: 2.31
1st most influential	4	30.77	
2nd	6	46.15	
3rd	0	0.00	
4th	2	15.38	
5th	0	0.00	
6th	1	7.69	
7th	0	0.00	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 3.46
1st most influential	1	7.69	
2nd	5	38.46	
3rd	3	23.08	
4th	1	7.69	
5th	1	7.69	
6th	0	0.00	
7th	0	0.00	
8th least influential	2	15.38	

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Response	Frequency	Percent	Mean: 6.08
1st most influential	2	15.38	
2nd	0	0.00	
3rd	1	7.69	
4th	1	7.69	
5th	0	0.00	
6th	0	0.00	
7th	2	15.38	
8th least influential	7	53.85	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 5.15
1st most influential	0	0.00	
2nd	1	7.69	
3rd	2	15.38	
4th	2	15.38	
5th	2	15.38	
6th	2	15.38	
7th	3	23.08	
8th least influential	1	7.69	

Response	Frequency	Percent	Mean: 5.85
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	3	23.08	
6th	6	46.15	
7th	3	23.08	
8th least influential	0	0.00	

Grade 5 Reading Post Round 2 Survey

Grade

O. aao			
Response	Frequency	Percent	Mean: 3.00
3	0	0.00	
4	0	0.00	
5	12	100.00	
6	0	0.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 2.00
1	0	0.00	
2	12	100.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 2.08
1	3	25.00	
2	5	41.67	
3	4	33.33	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.50
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	6	50.00	
Strongly Agree	6	50.00	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.67
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	33.33	
Strongly Agree	8	66.67	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.75
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	3	25.00	
Strongly Agree	9	75.00	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.58
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	41.67	
Strongly Agree	7	58.33	

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

Response	Frequency	Percent	Mean: 7.42
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	1	8.33	
7	6	50.00	
8	4	33.33	
9	1	8.33	
10	0	0.00	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 2.83
Not influential	0	0.00	
Somewhat influential	4	33.33	
Influential	6	50.00	
Very influential	2	16.67	

Personal experience working with students

Response	Frequency	Percent	Mean: 2.67
Not influential	2	16.67	
Somewhat influential	3	25.00	
Influential	4	33.33	
Very influential	3	25.00	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.67
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	33.33	
Very influential	8	66.67	

State content standards

Response	Frequency	Percent	Mean: 3.83
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	2	16.67	
Very influential	10	83.33	

Test items

Response	Frequency	Percent	Mean: 3.67
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	33.33	
Very influential	8	66.67	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.50
Not influential	10	83.33	
Somewhat influential	0	0.00	
Influential	0	0.00	
Very influential	2	16.67	

Response	Frequency	Percent	Mean: 2.17
Not influential	4	33.33	
Somewhat influential	3	25.00	
Influential	4	33.33	
Very influential	1	8.33	

Response	Frequency	Percent	Mean: 3.33
Not influential	0	0.00	
Somewhat influential	1	8.33	
Influential	6	50.00	
Very influential	5	41.67	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 5.17
1st most influential	0	0.00	
2nd	2	16.67	
3rd	1	8.33	
4th	1	8.33	
5th	1	8.33	
6th	5	41.67	
7th	0	0.00	
8th least influential	2	16.67	

Personal experience working with students

Response	Frequency	Percent	Mean: 5.42
1st most influential	0	0.00	
2nd	0	0.00	
3rd	1	8.33	
4th	3	25.00	
5th	3	25.00	
6th	1	8.33	
7th	3	25.00	
8th least influential	1	8.33	

Definition of threshold student

Response	Frequency	Percent	Mean: 2.67
1st most influential	4	33.33	
2nd	2	16.67	
3rd	3	25.00	
4th	2	16.67	
5th	0	0.00	
6th	0	0.00	
7th	1	8.33	
8th least influential	0	0.00	

State content standards

Response	Frequency	Percent	Mean: 2.67
1st most influential	4	33.33	
2nd	3	25.00	
3rd	2	16.67	
4th	0	0.00	
5th	2	16.67	
6th	1	8.33	
7th	0	0.00	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 2.92
1st most influential	1	8.33	
2nd	4	33.33	
3rd	4	33.33	
4th	1	8.33	
5th	2	16.67	
6th	0	0.00	
7th	0	0.00	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 7.42
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	0	0.00	
5th	0	0.00	
6th	3	25.00	
7th	1	8.33	
8th least influential	8	66.67	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 6.25
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	3	25.00	
5th	0	0.00	
6th	1	8.33	
7th	7	58.33	
8th least influential	1	8.33	

Response	Frequency	Percent	Mean: 3.50
1st most influential	3	25.00	
2nd	1	8.33	
3rd	1	8.33	
4th	2	16.67	
5th	4	33.33	
6th	1	8.33	
7th	0	0.00	
8th least influential	0	0.00	

Grade 6 Reading Post Round 2 Survey

Grade

0.000			
Response	Frequency	Percent	Mean: 4.00
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	12	100.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 2.00
1	0	0.00	
2	12	100.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 2.08
1	3	25.00	
2	5	41.67	
3	4	33.33	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.75
Strongly	0	0.00	
Disagree			
Disagree	0	0.00	
Agree	3	25.00	
Strongly Agree	9	75.00	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	8.33	
Strongly Agree	11	91.67	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

Response	Frequency	Percent	Mean: 8.00
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	1	8.33	
7	2	16.67	
8	5	41.67	
9	4	33.33	
10	0	0.00	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 2.75
Not influential	1	8.33	
Somewhat influential	2	16.67	
Influential	8	66.67	
Very influential	1	8.33	

Personal experience working with students

Response	Frequency	Percent	Mean: 2.42
Not influential	1	8.33	
Somewhat influential	6	50.00	
Influential	4	33.33	
Very influential	1	8.33	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.58
Not influential	0	0.00	
Somewhat influential	1	8.33	
Influential	3	25.00	
Very influential	8	66.67	

State content standards

Response	Frequency	Percent	Mean: 3.50
Not influential	0	0.00	
Somewhat influential	2	16.67	
Influential	2	16.67	
Very influential	8	66.67	

Test items

Response	Frequency	Percent	Mean: 3.58
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	5	41.67	
Very influential	7	58.33	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.58		
Not influential	9	75.00			
Somewhat influential	0	0.00			
Influential	2	16.67			
Verv influential	1	8.33			

Response	Frequency	Percent	Mean: 2.08
Not influential	3	25.00	
Somewhat influential	6	50.00	
Influential	2	16.67	
Very influential	1	8.33	

Response	Frequency	Percent	Mean: 3.17
Not influential	0	0.00	
Somewhat influential	2	16.67	
Influential	6	50.00	
Very influential	4	33.33	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 4.83
1st most influential	1	8.33	
2nd	0	0.00	
3rd	2	16.67	
4th	1	8.33	
5th	4	33.33	
6th	1	8.33	
7th	3	25.00	
8th least influential	0	0.00	

Personal experience working with students

Response	Frequency	Percent	Mean: 5.75
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	3	25.00	
5th	1	8.33	
6th	5	41.67	
7th	2	16.67	
8th least influential	1	8.33	

Definition of threshold student

Response	Frequency	Percent	Mean: 2.33
1st most influential	4	33.33	
2nd	4	33.33	
3rd	2	16.67	
4th	0	0.00	
5th	2	16.67	
6th	0	0.00	
7th	0	0.00	
8th least influential	0	0.00	

State content standards

Response	Frequency	Percent	Mean: 2.42
1st most influential	4	33.33	
2nd	4	33.33	
3rd	1	8.33	
4th	1	8.33	
5th	2	16.67	
6th	0	0.00	
7th	0	0.00	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 3.08
1st most influential	2	16.67	
2nd	1	8.33	
3rd	6	50.00	
4th	1	8.33	
5th	1	8.33	
6th	1	8.33	
7th	0	0.00	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 7.08
1st most influential	0	0.00	
2nd	1	8.33	
3rd	1	8.33	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th	0	0.00	
8th least influential	10	83.33	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 6.67
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	0	0.00	
5th	1	8.33	
6th	3	25.00	
7th	7	58.33	
8th least influential	1	8.33	

Discussion	with my table		
Response	Frequency	Percen	nt Mean: 3.83
1st most influential	1	8.33	
2nd	2	16.67	
3rd	0	0.00	
4th	6	50.00	
5th	1	8.33	
6th	2	16.67	
7th	0	0.00	
8th least influential	0	0.00	

Grade 7 Reading Post Round 2 Survey

Grade

Orauc			
Response	Frequency	Percent	Mean: 5.00
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	13	100.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 2.00
1	0	0.00	
2	13	100.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 1.92
1	5	38.46	
2	4	30.77	
3	4	30.77	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

Response	Frequency	Percent	Mean: 4.00
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	0	0.00	
Strongly Agree	13	100.00	

Response	Frequency	Percent	Mean: 8.62
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	2	15.38	
8	2	15.38	
9	8	61.54	
10	1	7.69	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 2.62
Not influential	0	0.00	
Somewhat influential	6	46.15	
Influential	6	46.15	
Very influential	1	7.69	

Personal experience working with students

Response	Frequency	Percent	Mean: 3.00
Not influential	0	0.00	
Somewhat influential	4	30.77	
Influential	4	30.77	
Very influential	4	30.77	
No Response	1	7.69	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.23
Not influential	0	0.00	
Somewhat influential	3	23.08	
Influential	4	30.77	
Very influential	6	46.15	

State content standards

Response	Frequency	Percent	Mean: 3.46
Not influential	0	0.00	
Somewhat influential	1	7.69	
Influential	5	38.46	
Very influential	7	53.85	

Test items

Response	Frequency	Percent	Mean: 3.62
Not influential	0	0.00	
Somewhat influential	1	7.69	
Influential	3	23.08	
Very influential	9	69.23	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.92
Not influential	6	46.15	
Somewhat influential	3	23.08	
Influential	3	23.08	
Very influential	1	7.69	

Response	Frequency	Percent	Mean: 2.38
Not influential	1	7.69	
Somewhat influential	7	53.85	
Influential	4	30.77	
Very influential	1	7.69	

Discussion with my table				
Response	Frequency	Percent	Mean: 3.50	
Not influential	0	0.00		
Somewhat influential	0	0.00		
Influential	6	46.15		
Very influential	6	46.15		
No Response	1	7.69		

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 5.08
1st most influential	1	7.69	
2nd	0	0.00	
3rd	1	7.69	
4th	3	23.08	
5th	1	7.69	
6th	4	30.77	
7th	3	23.08	
8th least influential	0	0.00	

Personal experience working with students

Response	Frequency	Percent	Mean: 4.54
1st most influential	1	7.69	
2nd	1	7.69	
3rd	0	0.00	
4th	4	30.77	
5th	3	23.08	
6th	3	23.08	
7th	1	7.69	
8th least influential	0	0.00	

Definition of threshold student

Response	Frequency	Percent	Mean: 2.54
1st most influential	4	30.77	
2nd	2	15.38	
3rd	5	38.46	
4th	0	0.00	
5th	2	15.38	
6th	0	0.00	
7th	0	0.00	
8th least influential	0	0.00	

State content standards

Otate conte	iit Stailaalas		
Response	Frequency	Percent	Mean: 2.15
1st most influential	4	30.77	
2nd	5	38.46	
3rd	3	23.08	
4th	0	0.00	
5th	1	7.69	
6th	0	0.00	
7th	0	0.00	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 3.46
1st most influential	2	15.38	
2nd	2	15.38	
3rd	3	23.08	
4th	1	7.69	
5th	4	30.77	
6th	1	7.69	
7th	0	0.00	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 7.38
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	0	0.00	
5th	1	7.69	
6th	2	15.38	
7th	1	7.69	
8th least influential	9	69.23	

My feelings about my bookmark placements

, ,	,	•	
Response	Frequency	Percent	Mean: 7.00
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	0	0.00	
6th	1	7.69	
7th	7	53.85	
8th least influential	4	30.77	

Response	Frequency	Percent	Mean: 3.85
1st most influential	1	7.69	
2nd	3	23.08	
3rd	1	7.69	
4th	4	30.77	
5th	1	7.69	
6th	2	15.38	
7th	1	7.69	
8th least influential	0	0.00	

Grade 8 Reading Post Round 2 Survey

Grade

O. a.a.			
Response	Frequency	Percent	Mean: 6.00
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	13	100.00	

Round

Response	Frequency	Percent	Mean: 2.00
1	0	0.00	
2	13	100.00	
3	0	0.00	

Table

Response	Frequency	Percent	Mean: 1.92
1	5	38.46	
2	4	30.77	
3	4	30.77	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly	0	0.00	
Disagree			
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.77
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	3	23.08	
Stronaly Agree	10	76.92	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

Response	Frequency	Percent	Mean: 4.00
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	0	0.00	
Strongly Agree	13	100.00	

Response	Frequency	Percent	Mean: 8.77
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	4	30.77	
9	8	61.54	
10	1	7.69	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 2.77
Not influential	0	0.00	
Somewhat influential	5	38.46	
Influential	6	46.15	
Very influential	2	15.38	

Personal experience working with students

Response	Frequency	Percent	Mean: 3.31
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	9	69.23	
Very influential	4	30.77	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.69
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	30.77	
Very influential	9	69.23	

State content standards

Response	Frequency	Percen	t Mean: 3.92
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	1	7.69	
Very influential	12	92.31	

Test items

Response	Frequency	Percent	Mean: 3.77
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	3	23.08	
Very influential	10	76.92	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.31
Not influential	10	76.92	
Somewhat influential	2	15.38	
Influential	1	7.69	
Very influential	0	0.00	

Response	Frequency	Percent	Mean: 2.38
Not influential	2	15.38	
Somewhat influential	4	30.77	
Influential	7	53.85	
Very influential	0	0.00	

Response	Frequency	Percent	Mean: 3.38
Not influential	0	0.00	
Somewhat influential	1	7.69	
Influential Very influential	6 6	46.15 46.15	

Opinion of fellow panelists

•	•		
Response	Frequency	Percent	Mean: 5.85
1st most influential	0	0.00	
2nd	1	7.69	
3rd	0	0.00	
4th	1	7.69	
5th	2	15.38	
6th	4	30.77	
7th	4	30.77	
8th least influential	1	7.69	

Personal experience working with students

Response	Frequency	Percent	Mean: 4.15
1st most influential	1	7.69	
2nd	0	0.00	
3rd	1	7.69	
4th	6	46.15	
5th	4	30.77	
6th	1	7.69	
7th	0	0.00	
8th least influential	0	0.00	

Definition of threshold student

Response	Frequency	Percent	Mean: 2.62
1st most influential	5	38.46	
2nd	2	15.38	
3rd	3	23.08	
4th	0	0.00	
5th	2	15.38	
6th	1	7.69	
7th	0	0.00	
8th least influential	0	0.00	

State content standards

Response	Frequency	Percent	Mean: 1.92
1st most influential	4	30.77	
2nd	7	53.85	
3rd	1	7.69	
4th	1	7.69	
5th	0	0.00	
6th	0	0.00	
7th	0	0.00	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 3.00
1st most influential	3	23.08	
2nd	1	7.69	
3rd	5	38.46	
4th	2	15.38	
5th	1	7.69	
6th	1	7.69	
7th	0	0.00	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 7.69
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	0	0.00	
5th	0	0.00	
6th	1	7.69	
7th	2	15.38	
8th least influential	10	76.92	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 6.54
1st most influential	0	0.00	
2nd	0	0.00	
3rd	1	7.69	
4th	0	0.00	
5th	1	7.69	
6th	2	15.38	
7th	7	53.85	
8th least influential	2	15.38	

	y		
Response	Frequency	Percent	Mean: 4.23
1st most influential	0	0.00	
2nd	2	15.38	
3rd	2	15.38	
4th	3	23.08	
5th	3	23.08	
6th	3	23.08	
7th	0	0.00	
8th least influential	0	0.00	

DATA RECOGNITION



Bookmark Kiosk

North Carolina 2021 Standard Setting for End-of-Grade Reading	
Grade	
○ 3	
O 4	
O 5	
O 6	
O 7	
O 8	
Round *	
O 1	
O 2	
O 3	

Table Number *
O 1
O 2
O 3
O 4
Participant Number *
Your answer
Level 3 Bookmark The Level 3 cut score separates Not Proficient from Level 3. Items before your Level 3 bookmark measure skills of which the threshold Level 3 student should have mastery. The threshold Level 3 student may have incomplete or partial mastery of the skills measured by items after your Level 3 bookmark.
What is your bookmark for Level 3? *
Please enter your bookmark as a single value (e.g., 5, 29, 102). The threshold student should have mastery of the skills measured by the items up to and including your bookmark page (e.g., 1-5, 1-29, 1-101).
Your answer

What is your bookmark page range for Level 3? * Please enter your range of possible bookmarks (e.g., 3-12, 20-32, 102-102). Your answer
What is your content-based rationale for your Level 3 bookmark? * In a few words, please describe why you placed your bookmark where you did.
Your answer
Todi dilottoi
Level 4 Bookmark The Level 4 cut score separates Level 3 from Level 4. Items before your Level 4 bookmark measure skills of which the threshold Level 4 student should have mastery. The threshold Level 4 student may have incomplete or partial mastery of the skills measured by items after your Level 4 bookmark.
What is your bookmark for Level 4? *
Your answer
Todi dilovoi
What is your bookmark page range for Level 4? *
Your answer

What is your content-based rationale for your Level 4 bookmark? * Your answer
Level 5 Bookmark
The Level 5 cut score separates Level 4 from Level 5. Items before your Level 5 bookmark measure skills of which the threshold Level 5 student should have mastery. The threshold Level 5 student may have incomplete or partial mastery of the skills measured by items after your Level 5 bookmark.
What is your bookmark for Level 5? *
Your answer
What is your bookmark page range for Level 5? *
Your answer
Your answer
What is your content-based rationale for your Level 5 bookmark recommendation? *
recommendation:
Your answer
Next Clear form

About \	Your R	ound Ex	perience:	Round 3
About	ioui iv	ouria Ex	periorie.	itouila s

Think about the round that just finished as you complete these questions.

Please consider the statements below and mark the level of agreement or disagreement you have with each. *

	Strongly Disagree	Disagree	Agree	Strongly Agree
I understood how to place my bookmarks.	0	0	0	0
I had enough time to place my bookmarks.	0	0	0	0
I considered the threshold students when making my judgments.	0	0	0	0
There was adequate time provided for discussion.	0	0	0	0
The committee- wide discussion was helpful.	0	0	0	0

How confident did	d you feel when	placing your Ro	und 3 bookmar	ks? *
	1 2 3	4 5 6	7 8 9 10	
Not confident at al	000	0000	0000	Very confident
What influenced y indicate how influe judgments.	, ,			
		innuentiai		
Opinion of fellow panelists	0	0	0	0
Personal experience working with students	0	0	0	0
Definition of threshold student	0	0	0	0
State content standards	0	0	0	0

Test items		0		0		0		0
Potential impof test resulting school of district	ts in	0		0		0		0
My feelings about my bookmark placements		0		0		0		0
Discussions the whole committee	with	0		0		0		0
	ese factors a . Choose "1s							
were to you	. Choose "1s this round, "2	t" for the 2nd" for	e factor the nex	that wa t most ir	s most i nfluentia	nfluentia	al in you on. *	ır
were to you	. Choose "1s	t" for the	e factor	that wa	s most i	nfluentia	al in you	
were to you udgments t Opinion of fellow	. Choose "1s this round, "2 1st (most	t" for the 2nd" for	e factor the nex	that war t most in 4th	s most influentian	nfluentia II, and so 6th	al in you on. *	ur 8th (least

State content standards	0	0	0	0	0	0	0	0
Test items	0	0	0	0	0	0	0	0
Potential impact of test results in my school or district	0	0	0	0	0	0	0	0
My feelings about my bookmark placements	0	0	0	0	0	0	0	0
Discussion with the whole committee	0	0	0	0	0	0	0	0
Is there a fact	or that in	fluenced	l you tha	at is not	listed ab	oove? If :	so, write	it here.
Back	Submit							Clear form

Grade 3 Reading Post Round 3 Survey

Grade

Response	Frequency	Percent	Mean: 1.00
3	13	100.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 3.00
1	0	0.00	
2	0	0.00	
3	13	100.00	

Table

Response	Frequency	Percent	Mean: 2.08
1	4	30.77	
2	4	30.77	
3	5	38.46	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.69
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	30.77	
Strongly Agree	9	69.23	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.69
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	30.77	
Strongly Agree	9	69.23	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.77
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	3	23.08	
Strongly Agree	10	76.92	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.77	
Strongly Disagree	0	0.00		
Disagree	0	0.00		
Agree	3	23.08		
Strongly Agree	10	76.92		

The committee-wide discussion was helpful.

Response	Frequency	Percent	Mean: 3.69
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	30.77	
Strongly Agree	9	69.23	

How confident did you feel when placing your Round 3 bookmarks?

3 DUUKIIIAI KS :			
Response	Frequency	Percen	t Mean: 8.69
1	0	0.00	
2	0	0.00	
2	0	0.00	
3	U	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	2	15.38	
8	2	15.38	
9	7	53.85	
10	2	15.38	

Response	Frequency	Percent	Mean: 2.92
Not influential	0	0.00	
Somewhat influential	3	23.08	
Influential	8	61.54	
Very influential	2	15.38	

Response	Frequency	Percent	Mean: 2.85
Not influential	0	0.00	
Somewhat influential	3	23.08	
Influential	9	69.23	
Very influential	1	7.69	

State content standards

Response	Frequency	Percent	Mean: 3.54
Not influential	1	7.69	
Somewhat influential	0	0.00	
Influential	3	23.08	
Very influential	9	69.23	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 2.15
Not influential	4	30.77	
Somewhat	4	30.77	
influential			
Influential	4	30.77	
Very influential	1	7.69	

Discussions with the whole committee

Response	Frequency	Percent	Mean: 3.31
Not influential	0	0.00	
Somewhat influential	3	23.08	
Influential	3	23.08	
Very influential	7	53.85	

Personal experience working with students

r ersonar experience working with students				
Response	Frequency	Percen	t Mean: 5.31	
1st most influential	0	0.00		
2nd	0	0.00		
3rd	1	7.69		
4th	3	23.08		
5th	5	38.46		
6th	1	7.69		
7th	1	7.69		
8th least influential	2	15.38		

Definition of threshold student

Response	Frequency	Percent	Mean: 3.69
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	30.77	
Very influential	9	69.23	

Test items

Response	Frequency	Percent	Mean: 3.69
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	30.77	
Very influential	9	69.23	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 2.38
Not influential	2	15.38	
Somewhat influential	5	38.46	
Influential	5	38.46	
Very influential	1	7.69	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 5.15
1st most influential	0	0.00	
2nd	2	15.38	
3rd	1	7.69	
4th	3	23.08	
5th	1	7.69	
6th	1	7.69	
7th	3	23.08	
8th least influential	2	15.38	

Response	Frequency	Percent	Mean: 2.38
1st most influential	7	53.85	
2nd	1	7.69	
3rd	2	15.38	
4th	2	15.38	
5th	0	0.00	
6th	0	0.00	
7th	0	0.00	
8th least influential	1	7.69	

Response	Frequency	Percent	Mean: 3.15
1st most influential	2	15.38	
2nd	7	53.85	
3rd	0	0.00	
4th	0	0.00	
5th	2	15.38	
6th	0	0.00	
7th	1	7.69	
8th least influential	1	7.69	

Test items

Response	Frequency	Percent	Mean: 2.85
1st most influential	2	15.38	
2nd	2	15.38	
3rd	7	53.85	
4th	1	7.69	
5th	0	0.00	
6th	1	7.69	
7th	0	0.00	
8th least influential	0	0.00	

Potential impact of test results in my school or district

Response	Frequency	Percen	t Mean: 6.46
1st most influential	1	7.69	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	0	0.00	
6th	2	15.38	
7th	5	38.46	
8th least influential	4	30.77	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 6.00
1st most influential	0	0.00	
2nd	1	7.69	
3rd	0	0.00	
4th	1	7.69	
5th	2	15.38	
6th	4	30.77	
7th	2	15.38	
8th least influential	3	23.08	

Response	Frequency	Percent	Mean: 4.69
1st most influential	1	7.69	
2nd	0	0.00	
3rd	2	15.38	
4th	2	15.38	
5th	3	23.08	
6th	4	30.77	
7th	1	7.69	
8th least influential	0	0.00	

Grade 4 Reading Post Round 3 Survey

Grade

Response	Frequency	Percent	Mean: 2.00
3	0	0.00	
4	13	100.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 3.00
1	0	0.00	
2	0	0.00	
3	13	100.00	

Table

Response	Frequency	Percent	Mean: 2.08
1	4	30.77	
2	4	30.77	
3	5	38.46	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.77
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	3	23.08	
Strongly Agree	10	76.92	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

The committee-wide discussion was helpful.

Response	Frequency	Percent	Mean: 3.38
Strongly Disagree	0	0.00	
Disagree	2	15.38	
Agree	4	30.77	
Strongly Agree	7	53.85	

How confident did you feel when placing your Round 3 bookmarks?

3 DOOKIIIAI KS :			
Response	Frequency	Percen	t Mean: 9.23
1	0	0.00	
2	0	0.00	
3	n	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	1	7.69	
8	2	15.38	
9	3	23.08	
10	7	53.85	

Response	Frequency	Percent	Mean: 2.54
Not influential	0	0.00	
Somewhat influential	7	53.85	
Influential	5	38.46	
Very influential	1	7.69	

Response	Frequency	Percent	Mean: 2.62
Not influential	1	7.69	
Somewhat influential	5	38.46	
Influential	5	38.46	
Very influential	2	15.38	

State content standards

Response	Frequency	Percent	Mean: 3.69
Not influential	1	7.69	
Somewhat influential	0	0.00	
Influential	1	7.69	
Very influential	11	84.62	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.62
Not influential	9	69.23	
Somewhat influential	1	7.69	
Influential	2	15.38	
Very influential	1	7.69	

Discussions with the whole committee

Response	Frequency	Percent	Mean: 2.85
Not influential	1	7.69	
Somewhat influential	5	38.46	
Influential	2	15.38	
Very influential	5	38.46	

Personal experience working with students

reisonal experience working with students			
Response	Frequency	Percent	Mean: 5.15
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	6	46.15	
5th	1	7.69	
6th	4	30.77	
7th	2	15.38	
8th least influential	0	0.00	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.85
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	2	15.38	
Very influential	11	84.62	

Test items

Response	Frequency	Percent	Mean: 3.85
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	2	15.38	
Very influential	11	84.62	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 2.62
Not influential	3	23.08	
Somewhat influential	2	15.38	
Influential	5	38.46	
Very influential	3	23.08	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 5.54
1st most influential	0	0.00	
2nd	1	7.69	
3rd	1	7.69	
4th	1	7.69	
5th	3	23.08	
6th	3	23.08	
7th	2	15.38	
8th least influential	2	15.38	

Response	Frequency	Percent	Mean: 2.08
1st most influential	8	61.54	
2nd	1	7.69	
3rd	2	15.38	
4th	1	7.69	
5th	0	0.00	
6th	0	0.00	
7th	1	7.69	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 2.62
1st most influential	2	15.38	
2nd	8	61.54	
3rd	1	7.69	
4th	0	0.00	
5th	0	0.00	
6th	1	7.69	
7th	1	7.69	
8th least influential	0	0.00	

Test items

Response	Frequency	Percent	Mean: 2.85
1st most influential	2	15.38	
2nd	3	23.08	
3rd	7	53.85	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th	0	0.00	
8th least influential	1	7.69	

Potential impact of test results in my school or district

Response	Frequency	Percen	t Mean: 6.85
1st most influential	1	7.69	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	0	0.00	
6th	1	7.69	
7th	2	15.38	
8th least influential	8	61.54	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 5.69
1st most influential	0	0.00	
2nd	0	0.00	
3rd	2	15.38	
4th	3	23.08	
5th	1	7.69	
6th	0	0.00	
7th	5	38.46	
8th least influential	2	15.38	

Response	Frequency	Percent	Mean: 5.23
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	1	7.69	
5th	8	61.54	
6th	4	30.77	
7th	0	0.00	
8th least influential	0	0.00	

Grade 5 Reading Post Round 3 Survey

Grade

Response	Frequency	Percent	Mean: 3.00
3	0	0.00	
4	0	0.00	
5	12	100.00	
6	0	0.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 3.00
1	0	0.00	
2	0	0.00	
3	12	100.00	

Table

Response	Frequency	Percent	Mean: 2.08
1	3	25.00	
2	5	41.67	
3	4	33.33	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	8.33	
Strongly Agree	11	91.67	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	8.33	
Strongly Agree	11	91.67	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	8.33	
Strongly Agree	11	91.67	

The committee-wide discussion was helpful.

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

How confident did you feel when placing your Round 3 bookmarks?

3 DOOKIIIAI KS :			
Response	Frequency	Percen	t Mean: 8.42
1	0	0.00	
2	0	0.00	
3	n	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	3	25.00	
8	2	16.67	
9	6	50.00	
10	1	8.33	

Response	Frequency	Percent	Mean: 3.00
Not influential	0	0.00	
Somewhat influential	3	25.00	
Influential	6	50.00	
Very influential	3	25.00	

Response	Frequency	Percent	Mean: 2.75
Not influential	1	8.33	
Somewhat influential	3	25.00	
Influential	6	50.00	
Very influential	2	16.67	

State content standards

Response	Frequency	Percent	Mean: 3.67
Not influential	0	0.00	
Somewhat influential	1	8.33	
Influential	2	16.67	
Very influential	9	75.00	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.67
Not influential	8	66.67	
Somewhat influential	1	8.33	
Influential	2	16.67	
Very influential	1	8.33	

Discussions with the whole committee

Response	Frequency	Percent	Mean: 3.58
Not influential	0	0.00	
Somewhat influential	1	8.33	
Influential	3	25.00	
Very influential	8	66.67	

Personal experience working with students

refeered experience working with students				
Response	Frequency	Percent	Mean: 5.75	
1st most influential	0	0.00		
2nd	0	0.00		
3rd	1	8.33		
4th	1	8.33		
5th	2	16.67		
6th	4	33.33		
7th	4	33.33		
8th least influential	0	0.00		

Definition of threshold student

Response	Frequency	Percent	Mean: 3.83
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	2	16.67	
Very influential	10	83.33	

Test items

Response	Frequency	Percent	Mean: 3.75
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	3	25.00	
Very influential	9	75.00	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 2.25
Not influential	1	8.33	
Somewhat influential	8	66.67	
Influential	2	16.67	
Very influential	1	8.33	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 4.58
1st most influential	1	8.33	
2nd	2	16.67	
3rd	1	8.33	
4th	2	16.67	
5th	1	8.33	
6th	3	25.00	
7th	0	0.00	
8th least influential	2	16.67	

Response	Frequency	Percen	t Mean: 3.17
1st most influential	4	33.33	
2nd	0	0.00	
3rd	4	33.33	
4th	2	16.67	
5th	0	0.00	
6th	0	0.00	
7th	2	16.67	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 2.92
1st most influential	4	33.33	
2nd	4	33.33	
3rd	0	0.00	
4th	1	8.33	
5th	1	8.33	
6th	1	8.33	
7th	0	0.00	
8th least influential	1	8.33	

Test items

Response	Frequency	Percent	Mean: 3.00
1st most influential	0	0.00	
2nd	5	41.67	
3rd	4	33.33	
4th	1	8.33	
5th	2	16.67	
6th	0	0.00	
7th	0	0.00	
8th least influential	0	0.00	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 6.92
1st most influential	0	0.00	
2nd	0	0.00	
3rd	1	8.33	
4th	1	8.33	
5th	0	0.00	
6th	2	16.67	
7th	0	0.00	
8th least influential	8	66.67	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 6.08
1st most influential	0	0.00	
2nd	0	0.00	
3rd	1	8.33	
4th	1	8.33	
5th	2	16.67	
6th	1	8.33	
7th	6	50.00	
8th least influential	1	8.33	

Response	Frequency	Percent	Mean: 3.58
1st most influential	3	25.00	
2nd	1	8.33	
3rd	0	0.00	
4th	3	25.00	
5th	4	33.33	
6th	1	8.33	
7th	0	0.00	
8th least influential	0	0.00	

Grade 6 Reading Post Round 3 Survey

Grade

Orauc			
Response	Frequency	Percent	Mean: 4.00
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	12	100.00	
7	0	0.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 3.00
1	0	0.00	
2	0	0.00	
3	12	100.00	

Table

Response	Frequency	Percent	Mean: 2.08
1	3	25.00	
2	5	41.67	
3	4	33.33	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	8.33	
Strongly Agree	11	91.67	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

The committee-wide discussion was helpful.

Response	Frequency	Percent	Mean: 3.83
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	16.67	
Strongly Agree	10	83.33	

How confident did you feel when placing your Round 3 bookmarks?

3 DOOKMarks?			
Response	Frequency	Percent	Mean: 8.42
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	2	16.67	
8	3	25.00	
9	7	58.33	
10	0	0.00	

Response	Frequency	Percent	Mean: 3.00
Not influential Somewhat	0	0.00	
influential Influential	8	66.67	
Very influential	2	16.67	

Response	Frequency	Percent	Mean: 2.25
Not influential	3	25.00	
Somewhat influential	4	33.33	
Influential	4	33.33	
Very influential	1	8.33	

State content standards

Response	Frequency	Percent	Mean: 3.75
Not influential	0	0.00	
Somewhat influential	1	8.33	
Influential	1	8.33	
Very influential	10	83.33	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.42
Not influential	10	83.33	
Somewhat influential	0	0.00	
Influential	1	8.33	
Very influential	1	8.33	

Discussions with the whole committee

Response	Frequency	Percent	Mean: 3.58
Not influential	0	0.00	
Somewhat influential	2	16.67	
Influential	1	8.33	
Very influential	9	75.00	

Personal experience working with students

reisonal experience working with students			
Frequency	Percent	Mean: 5.92	
0	0.00		
0	0.00		
0	0.00		
0	0.00		
5	41.67		
3	25.00		
4	33.33		
0	0.00		
	Frequency 0 0 0 0 5 3 4	Frequency Percent 0 0.00 0 0.00 0 0.00 0 0.00 0 0.00 5 41.67 3 25.00 4 33.33	

Definition of threshold student

Response	Frequency	Percent	Mean: 3.67
Not influential	0	0.00	
Somewhat influential	1	8.33	
Influential	2	16.67	
Very influential	9	75.00	

Test items

Response	Frequency	Percent	Mean: 3.67
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	33.33	
Very influential	8	66.67	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 2.25
Not influential	2	16.67	
Somewhat influential	6	50.00	
Influential	3	25.00	
Very influential	1	8.33	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 4.75
1st most influential	0	0.00	
2nd	1	8.33	
3rd	1	8.33	
4th	3	25.00	
5th	3	25.00	
6th	3	25.00	
7th	1	8.33	
8th least influential	0	0.00	

Response	Frequency	Percen	t Mean: 2.33
1st most influential	5	41.67	
2nd	2	16.67	
3rd	3	25.00	
4th	1	8.33	
5th	0	0.00	
6th	1	8.33	
7th	0	0.00	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 3.00
1st most influential	3	25.00	
2nd	3	25.00	
3rd	2	16.67	
4th	2	16.67	
5th	0	0.00	
6th	1	8.33	
7th	1	8.33	
8th least influential	0	0.00	

Test items

Response	Frequency	Percent	Mean: 3.25
1st most influential	1	8.33	
2nd	2	16.67	
3rd	5	41.67	
4th	2	16.67	
5th	1	8.33	
6th	1	8.33	
7th	0	0.00	
8th least influential	0	0.00	

Potential impact of test results in my school or district

Response	Frequency	Percen	t Mean: 7.33
1st most influential	0	0.00	
2nd	1	8.33	
3rd	0	0.00	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th	2	16.67	
8th least influential	9	75.00	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 5.92
1st most influential	0	0.00	
2nd	1	8.33	
3rd	1	8.33	
4th	1	8.33	
5th	1	8.33	
6th	2	16.67	
7th	3	25.00	
8th least influential	3	25.00	

Response	Frequency	Percent	Mean: 3.50
1st most influential	3	25.00	
2nd	2	16.67	
3rd	0	0.00	
4th	3	25.00	
5th	2	16.67	
6th	1	8.33	
7th	1	8.33	
8th least influential	0	0.00	

Grade 7 Reading Post Round 3 Survey

Grade

0.0.0			
Response	Frequency	Percent	Mean: 5.00
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	13	100.00	
8	0	0.00	

Round

Response	Frequency	Percent	Mean: 3.00
1	0	0.00	
2	0	0.00	
3	13	100.00	

Table

Response	Frequency	Percent	Mean: 2.00
1	5	38.46	
2	3	23.08	
3	5	38.46	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

There was adequate time provided for discussion.

Response	Frequency	Percent	Mean: 3.85
Посропос	Troquency	1 0100110	11100111 0100
Strongly	0	0.00	
Disagree			
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

The committee-wide discussion was helpful.

Response	Frequency	Percent	Mean: 3.77
Strongly	0	0.00	
Disagree			
Disagree	0	0.00	
Agree	3	23.08	
Strongly Agree	10	76.92	

How confident did you feel when placing your Round 3 bookmarks?

3 DOOKIIIAI KS !			
Response	Frequency	Percen	t Mean: 9.31
1	0	0.00	
2	0	0.00	
	_		
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	2	15.38	
9	5	38.46	
10	6	46.15	

Response	Frequency	Percent	Mean: 2.15
Not influential	3	23.08	
Somewhat influential	5	38.46	
Influential	5	38.46	
Very influential	0	0.00	

Response	Frequency	Percent	Mean: 3.15
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	11	84.62	
Very influential	2	15.38	

State content standards

Response	Frequency	Percent	Mean: 3.62
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	5	38.46	
Very influential	8	61.54	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.38
Not influential	9	69.23	
Somewhat influential	3	23.08	
Influential	1	7.69	
Very influential	0	0.00	

Discussions with the whole committee

Response	Frequency	Percent	Mean: 3.15
Not influential	0	0.00	
Somewhat influential	1	7.69	
Influential	9	69.23	
Very influential	3	23.08	

Personal experience working with students

reisonal experience working with students				
Response	Frequency	Percent	Mean: 3.46	
1st most influential	1	7.69		
2nd	3	23.08		
3rd	3	23.08		
4th	2	15.38		
5th	3	23.08		
6th	1	7.69		
7th	0	0.00		
8th least influential	0	0.00		

Definition of threshold student

Response	Frequency	Percent	Mean: 3.31
Not influential	0	0.00	
Somewhat influential	1	7.69	
Influential	7	53.85	
Very influential	5	38.46	

Test items

Response	Frequency	Percent	Mean: 3.31
Not influential	0	0.00	
Somewhat influential	2	15.38	
Influential	5	38.46	
Very influential	6	46.15	

My feelings about my bookmark placements

		•	
Response	Frequency	Percent	Mean: 2.15
Not influential	3	23.08	
Somewhat influential	5	38.46	
Influential	5	38.46	
Very influential	0	0.00	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 5.54
1st most influential	0	0.00	
2nd	0	0.00	
3rd	1	7.69	
4th	2	15.38	
5th	3	23.08	
6th	3	23.08	
7th	4	30.77	
8th least influential	0	0.00	

Response	Frequency	Percent	Mean: 2.62
1st most influential	4	30.77	
2nd	3	23.08	
3rd	3	23.08	
4th	1	7.69	
5th	1	7.69	
6th	1	7.69	
7th	0	0.00	
8th least influential	0	0.00	

State content standards				
Response	Frequency	Percent	Mean: 1.77	
1st most influential	6	46.15		
2nd	5	38.46		
3rd	1	7.69		
4th	1	7.69		
5th	0	0.00		
6th	0	0.00		
7th	0	0.00		
8th least influential	0	0.00		

Test items

Response	Frequency	Percent	Mean: 3.31
1st most influential	2	15.38	
2nd	2	15.38	
3rd	3	23.08	
4th	3	23.08	
5th	2	15.38	
6th	1	7.69	
7th	0	0.00	
8th least influential	0	0.00	

Potential impact of test results in my school or district

Response	Frequency	Percen	t Mean: 7.77
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	0	0.00	
5th	0	0.00	
6th	0	0.00	
7th	3	23.08	
8th least influential	10	76.92	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 6.54
1st most influential	0	0.00	
2nd	0	0.00	
3rd	1	7.69	
4th	0	0.00	
5th	1	7.69	
6th	3	23.08	
7th	5	38.46	
8th least influential	3	23.08	

Response	Frequency	Percent	Mean: 5.00
1st most influential	0	0.00	
2nd	0	0.00	
3rd	1	7.69	
4th	4	30.77	
5th	3	23.08	
6th	4	30.77	
7th	1	7.69	
8th least influential	0	0.00	

Grade 8 Reading Post Round 3 Survey

Grade

Grade			
Response	Frequency	Percent	Mean: 6.00
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	13	100.00	

Round

Response	Frequency	Percent	Mean: 3.00
1	0	0.00	
2	0	0.00	
3	13	100.00	

Table

Response	Frequency	Percent	Mean: 1.92
1	5	38.46	
2	4	30.77	
3	4	30.77	
4	0	0.00	

I understood how to place my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

I had enough time to place my bookmarks.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	15.38	
Strongly Agree	11	84.62	

I considered the threshold students when placing my bookmarks.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

There was adequate time provided for discussion.

The state of the s					
Response	Frequency	Percent	Mean: 4.00		
Strongly Disagree	0	0.00			
Disagree	0	0.00			
Agree	0	0.00			
Strongly Agree	13	100.00			

The committee-wide discussion was helpful.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	7.69	
Strongly Agree	12	92.31	

How confident did you feel when placing your Round 3 bookmarks?

3 DOOKMarks?			
Response	Frequency	Percent	Mean: 9.46
1	0	0.00	
2	0	0.00	
3	0	0.00	
4	0	0.00	
5	0	0.00	
6	0	0.00	
7	0	0.00	
8	0	0.00	
9	7	53.85	
10	6	46.15	

Response	Frequency	Percent	Mean: 2.69
Not influential	1	7.69	
Somewhat influential	5	38.46	
Influential	4	30.77	
Very influential	3	23.08	

Response	Frequency	Percent	Mean: 3.00
Not influential	0	0.00	
Somewhat influential	4	30.77	
Influential	5	38.46	
Very influential	4	30.77	

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Julia	COLL	TIIL 3	Lanu	iai us

Response	Frequency	Percent	Mean: 3.77
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	3	23.08	
Very influential	10	76.92	

Potential impact of test results in my school or district

Response	Frequency	Percent	Mean: 1.54
Not influential	9	69.23	
Somewhat influential	2	15.38	
Influential	1	7.69	
Very influential	1	7.69	

Discussions with the whole committee

Response	Frequency	Percent	Mean: 3.23
Not influential	0	0.00	
Somewhat influential	2	15.38	
Influential	6	46.15	
Very influential	5	38.46	

Personal experience working with students

r ersonar experience working with students				
Response	Frequency	Percer	nt Mean: 4.00	
1st most influential	1	7.69		
2nd	0	0.00		
3rd	3	23.08		
4th	4	30.77		
5th	4	30.77		
6th	1	7.69		
7th	0	0.00		
8th least influential	0	0.00		

Definition of threshold student

Response	Frequency	Percent	Mean: 3.69
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	30.77	
Very influential	9	69.23	

Test items

Response	Frequency	Percent	Mean: 3.69
Not influential	0	0.00	
Somewhat influential	0	0.00	
Influential	4	30.77	
Very influential	9	69.23	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 2.23
Not influential	3	23.08	
Somewhat influential	4	30.77	
Influential	6	46.15	
Very influential	0	0.00	

Opinion of fellow panelists

Response	Frequency	Percent	Mean: 5.31
1st most influential	0	0.00	
2nd	0	0.00	
3rd	2	15.38	
4th	3	23.08	
5th	2	15.38	
6th	2	15.38	
7th	3	23.08	
8th least influential	1	7.69	

Response	Frequency	Percent	Mean: 2.46
1st most influential	5	38.46	
2nd	3	23.08	
3rd	2	15.38	
4th	1	7.69	
5th	1	7.69	
6th	1	7.69	
7th	0	0.00	
8th least influential	0	0.00	

Otate Content Standards			
Response	Frequency	Percent	Mean: 1.85
1st most influential	5	38.46	
2nd	6	46.15	
3rd	1	7.69	
4th	1	7.69	
5th	0	0.00	
6th	0	0.00	
7th	0	0.00	
8th least influential	0	0.00	

Test items

Response	Frequency	Percent	Mean: 2.92
1st most influential	2	15.38	
2nd	3	23.08	
3rd	4	30.77	
4th	2	15.38	
5th	2	15.38	
6th	0	0.00	
7th	0	0.00	
8th least influential	0	0.00	

Potential impact of test results in my school or district

Response	Frequency	Percen	t Mean: 7.69
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	0	0.00	
5th	0	0.00	
6th	1	7.69	
7th	2	15.38	
8th least influential	10	76.92	

My feelings about my bookmark placements

Response	Frequency	Percent	Mean: 6.62
1st most influential	0	0.00	
2nd	0	0.00	
3rd	0	0.00	
4th	0	0.00	
5th	2	15.38	
6th	2	15.38	
7th	8	61.54	
8th least influential	1	7.69	

Response	Frequency	Percent	Mean: 5.15
1st most influential	0	0.00	
2nd	1	7.69	
3rd	1	7.69	
4th	2	15.38	
5th	2	15.38	
6th	6	46.15	
7th	0	0.00	
8th least influential	1	7.69	



Post-Workshop Evaluation

Thank you again for participating in the North Carolina 2021 standard setting! The North Carolina Department of Public Instruction (NCDPI) and Data Recognition Corporation (DRC) appreciate your hard work.

This evaluation is designed to record your level of satisfaction with the standard setting process and recommendations. Your opinions and comments are important, as they will provide a basis for judging the quality of this process. At the end of the evaluation, there is an opportunity for you to ask questions should you have any.

In what group did you work during the standard setting? *
NCEXTEND1 Science, lower grades (5 & 8)
NCEXTEND1 Science, upper grades (8 & HS)
NCEXTEND1 Reading, lower grades (3-6)
NCEXTEND1 Reading, upper grades (6-HS)
End-of-Grade Reading, lower grades (3 & 4)
End-of-Grade Reading, middle grades (5 & 6)
End-of-Grade Reading, upper grades (7 & 8)
What is your participant number? *
Your answer

Please consider the statements below and mark the level of agreement or disagreement you have with each. * Strongly Strongly Agree Disagree Agree Disagree I had enough time to review the group's recommendations. I had enough time to discuss the group's recommendations with my fellow panelists. The achievement standards represent a reasonable profile of performance at each level.

The achievement level descriptors (ALDs) were useful during the process.	0	0	0	0
The descriptions of the threshold students were useful during the process.	0	0	0	0
Studying the test items was useful during the process.	0	0	0	0
The item maps (where I took notes on each item) were useful during the process.	0	0	0	0

Please consider the statements below and mark the level of agreement or disagreement you have with each. * Strongly Disagree Agree Strongly Agree Disagree During the workshop, my opinions were considered. My opinions were valued by my group. My group's work was reflected in the presentation of recommendations. The facilitator provided clear instructions. I believe this process will yield defensible cut scores. Overall, I valued the workshop as a professional development experience.

	Strongly Disagree	Disagree	Agree	Strongly Agree
I was satisfied with the facilitator who led the main training sessions.	0	0	0	0
I was satisfied with the facilitator who worked with my breakout room.	0	0	0	0
I was satisfied with the DRC content expert who worked with my group.	0	0	0	0
I was satisfied with other DRC staff members I worked with.	0	0	0	0
The food and service at the facility met my expectations.	0	0	0	0
The breakout rooms had appropriate accommodations to facilitate our work.	0	0	0	0

About the End-of-Grade Recommendations

This section asks about your level of confidence and satisfaction with the recommendations made for each grade. Only respond for grades you worked on: leave the rest blank.

Grade 3

Strongly Disagree	Disagree	Agree	Strongly Agree
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
	O O	Disagree O O O O O O O O O O O O O O O O O O	Disagree Agree O O O O O O O O O O O O O O O

Grade 4

Strongly Disagree	Disagree	Agree	Strongly Agree
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
	Disagree	Disagree O O O O O O O O O O O O O O O O O O	Disagree Agree O O O O O O O O O O O O O O O

Grade 5

	Strongly Disagree	Disagree	Agree	Strongly Agree
I was confident in my recommendations for the Level 3 cut score.	0	0	0	0
I was confident in my recommendations for the Level 4 cut score.	0	0	0	0
I was confident in my recommendations for the Level 5 cut score.	0	0	0	0
The group's recommended cut score for Level 3 is about right.	0	0	0	0
The group's recommended cut score for Level 4 is about right.	0	0	0	0
The group's recommended cut score for Level 5 is about right.	0	0	0	0

Grade 6 If you worked on this grade, consider these statements and indicate your level of agreement. If you did NOT work on this grade, move on to the next grade. Strongly Disagree Agree Strongly Agree Disagree I was confident in my recommendations for the Level 3 cut score. I was confident in my recommendations for the Level 4 cut score. I was confident in my recommendations for the Level 5 cut score. The group's recommended cut score for Level 3 is about right. The group's recommended cut score for Level 4 is about right. The group's recommended cut score for Level 5

is about right.

Grade 7

	Strongly Disagree	Disagree	Agree	Strongly Agree
I was confident in my recommendations for the Level 3 cut score.	0	0	0	0
I was confident in my recommendations for the Level 4 cut score.	0	0	0	0
I was confident in my recommendations for the Level 5 cut score.	0	0	0	0
The group's recommended cut score for Level 3 is about right.	0	0	0	0
The group's recommended cut score for Level 4 is about right.	0	0	0	0
The group's recommended cut score for Level 5 is about right.	0	0	0	0

Grade 8 If you worked on this grade, consider these statements and indicate your level of agreement. If you did NOT work on this grade, move on to the next grade. Strongly Disagree Agree Strongly Agree Disagree I was confident in my recommendations for the Level 3 cut score. I was confident in my recommendations for the Level 4 cut score. I was confident in my recommendations for the Level 5 cut score. The group's recommended cut score for Level 3 is about right. The group's recommended cut score for Level 4 is about right. The group's recommended cut score for Level 5 is about right. Back Next Page 3 of 7 Clear form

Hypothetical Results without COVID-19 For a moment, imagine.... Imagine temporarily that the COVID-related disruption to instruction didn't happen in 2020 and 2021. Also imagine that all students received typical instruction in the state content standards in both of these years. Some people might expect the impact data for the test might have looked somewhat different. Others might expect the impact data wouldn't look particularly different. What do you think? Complete the sentence: If it wasn't for the COVID-19 related disruption to instruction, student performance on the tests in 2021 probably would have been than what the committee saw in the impact data at the end of the process. * ... much better somewhat better about the same somewhat worse much worse ... How come? Please use this space to describe any thoughts you have about your answer to the question above. This question is optional, but we appreciate any insight you can share about your answer. Take as much space as you need.

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Next

Your answer

Back

Clear form

Interacting With V	Vorkshop Tools				
How comfortable did you feel using the following technologies during the workshop? *					
	Very uncomfortable	Somewhat uncomfortable	Somewhat comfortable	Very comfortable	
The DRC workshop "Hub"	0	0	0	0	
Google Sheets/Forms	0	0	0	0	
Did you use the fo	ollowing paper-b	ased materials d	luring the works	shop? *	
	Frequently	Occasionally	Rarely	Never	
Paper agenda	0	0	0	0	
Paper content standards	0	0	0	0	
Paper ALDs	0	0	0	0	
Paper training items and map	0	0	0	0	
Back Next Page 5 of 7 Clear form					
About Your Stand	ard Setting Expe	rience			
What was the mo	st rewarding par	t of this experier	nce?		
Your answer					

If you struggled with any part of the process, what was most challenging?
Your answer
Imagine you were telling a colleague about your experience at the standard setting. How would you describe what you role was at the workshop?
Your answer
How would you define the concept of "threshold student" for your colleague?
Your answer

What is your level of confidence with these skills and characteristics? An "agenda" can be defined as a specific plan or motive to follow. Somewhat Mostly Not Confident Very Confident Confident Confident Learning what is needed to make cut-score decisions Learning the statistical processes needed to make these decisions Making cut-score decisions Making a cut score decision regardless of another panelist's opinion Tuning out all preconceived notions and focus on training Speaking up and asking questions when needed Setting aside any preconceptions Setting aside other agendas and focusing on the current meeting

Do you believe that your input at this standard setting will have value? *				
O Yes				
Maybe/Unsure				
○ No				
Back Next Page 6 of 7 Clear form				
Thank you!				
Thank you for completing this post-workshop evaluation! We thank you for your time and attention to this important step of the standard setting process.				
If you have any other questions or comments, please enter them here. Otherwise, press "Submit" to save your responses. Thank you again for your participation!				
Your answer				
Back Submit Page 7 of 7 Clear form				

End-of-Grade Post-Workshop Survey

In what group did you work during the standard setting?

Response	Frequency	Percer	nt Mean: 6.00
NCEXTEND1 Science lower grades 5 & 8	0	0.00	
NCEXTEND1 Science upper grades 8 & HS	0	0.00	
NCEXTEND1 Reading lower grades 3-6	0	0.00	
NCEXTEND1 Reading upper grades 6-HS	0	0.00	
End-of-Grade Reading lower grades 3 & 4	13	34.21	
End-of-Grade Reading middle grades 5 & 6	12	31.58	
End-of-Grade Reading upper grades 7 & 8	13	34.21	

I had enough time to review the group's recommendations.

Response	Frequency	Percent	Mean: 3.68
Strongly Disagree	0	0.00	
Disagree	1	2.63	
Agree	10	26.32	
Strongly Agree	27	71.05	

I had enough time to discuss the group's recommendations with my fellow panelists.

Response	Frequency	Percent	Mean: 3.61
Strongly Disagree	0	0.00	
Disagree	2	5.26	
Agree	11	28.95	
Strongly Agree	25	65.79	

The achievement standards represent a reasonable profile of performance at each level.

Response	Frequency	Percent	Mean: 3.53
Strongly Disagree	0	0.00	
Disagree	2	5.26	
Agree	14	36.84	
Strongly Agree	22	57.89	

The achievement level descriptors (ALDs) were useful during the process.

Response	Frequency	Percent	Mean: 3.66
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	13	34.21	
Strongly Agree	25	65.79	

The descriptions of the threshold students were useful during the process.

Response	Frequency	Percent	Mean: 3.55
Strongly Disagree	0	0.00	
Disagree	1	2.63	
Agree	15	39.47	
Strongly Agree	22	57.89	

Studying the test items was useful during the process.

Response	Frequency	Percent	Mean: 3.89
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	10.53	
Strongly Agree	34	89.47	

The item maps (where I took notes on each item) were useful during the process.

Response	Frequency	Percent	Mean: 3.82
Strongly Disagree	0	0.00	
Disagree	1	2.63	
Agree	5	13.16	
Strongly Agree	32	84.21	

During the workshop, my opinions were considered.

Response	Frequency	Percent	Mean: 3.82
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	7	18.42	
Strongly Agree	31	81.58	

My group's work was reflected in the presentation of recommendations.

Response	Frequency	Percent	Mean: 3.76
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	9	23.68	
Strongly Agree	29	76.32	

I believe this process will yield defensible cut scores.

Response	Frequency	Percent	Mean: 3.63
Strongly Disagree	0	0.00	
Disagree	3	7.89	
Agree	8	21.05	
Strongly Agree	27	71.05	

I was satisfied with the facilitator who led the main training sessions.

Response	Frequency	Percent	Mean: 3.87
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	13.16	
Strongly Agree	33	86.84	

I was satisfied with the DRC content expert who worked with my group.

Response	Frequency	Percent	Mean: 3.58
Strongly Disagree	1	2.63	
Disagree	2	5.26	
Agree	9	23.68	
Strongly Agree	26	68.42	

My opinions were valued by my group.

_ ,	-	, , , , ,	
Response	Frequency	Percent	Mean: 3.82
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	7	18.42	
Strongly Agree	31	81.58	

The facilitator provided clear instructions.

Response	Frequency	Percent	Mean: 3.74
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	10	26.32	
Strongly Agree	28	73.68	

Overall, I valued the workshop as a professional development experience.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	3	7.89	
Strongly Agree	35	92.11	

I was satisfied with the facilitator who worked with my breakout room.

Response	Frequency	Percent	Mean: 3.74
Strongly Disagree	0	0.00	
Disagree	1	2.63	
Agree	8	21.05	
Strongly Agree	29	76.32	

I was satisfied with other DRC staff members I worked with.

Response	Frequency	Percent	Mean: 3.76
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	9	23.68	
Strongly Agree	29	76.32	

The food and service at the facility met my expectations.

Response	Frequency	Percent	Mean: 3.87
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	13.16	
Strongly Agree	33	86.84	

Grade 3: I was confident in my recommendations for the Level 3 cut score.

Response	Frequency	Percent	Mean: 3.46
Strongly Disagree	0	0.00	
Disagree	1	2.63	
Agree	5	13.16	
Strongly Agree	7	18.42	
No Response	25	65.79	

Grade 3: I was confident in my recommendations for the Level 5 cut score.

Response	Frequency	Percent	Mean: 3.62
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	13.16	
Strongly Agree	8	21.05	
No Response	25	65.79	

Grade 3: The group's recommended cut score for Level 4 is about right.

Response	Frequency	Percent	Mean: 3.31
Strongly Disagree	1	2.63	
Disagree	1	2.63	
Agree	4	10.53	
Strongly Agree	7	18.42	
No Response	25	65.79	

Grade 4: I was confident in my recommendations for the Level 3 cut score.

Response	Frequency	Percent	Mean: 3.69
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	10.53	
Strongly Agree	9	23.68	
No Response	25	65.79	

The breakout rooms had appropriate accommodations to facilitate our work.

Response	Frequency	Percent	Mean: 3.84
Strongly Disagree	0	0.00	
Disagree	1	2.63	
Agree	4	10.53	
Strongly Agree	33	86.84	

Grade 3: I was confident in my recommendations for the Level 4 cut score.

Response	Frequency	Percent	Mean: 3.62
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	13.16	
Strongly Agree	8	21.05	
No Response	25	65.79	

Grade 3: The group's recommended cut score for Level 3 is about right.

Response	Frequency	Percent	Mean: 3.38
Strongly Disagree	0	0.00	
Disagree	2	5.26	
Agree	4	10.53	
Strongly Agree	7	18.42	
No Response	25	65.79	

Grade 3: The group's recommended cut score for Level 5 is about right.

Response	Frequency	Percent	Mean: 3.54
Strongly Disagree	0	0.00	
Disagree	1	2.63	
Agree	4	10.53	
Strongly Agree	8	21.05	
No Response	25	65.79	

Grade 4: I was confident in my recommendations for the Level 4 cut score.

Response	Frequency	Percent	Mean: 3.69
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	10.53	
Strongly Agree	9	23.68	
No Response	25	65.79	

Grade 4: I was confident in my recommendations for the Level 5 cut score.

Response	Frequency	Percent	Mean: 3.62
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	13.16	
Strongly Agree	8	21.05	
No Response	25	65.79	

Grade 4: The group's recommended cut score for Level 4 is about right.

Response	Frequency	Percent	Mean: 3.38
Strongly Disagree	1	2.63	
Disagree	1	2.63	
Agree	3	7.89	
Strongly Agree	8	21.05	
No Response	25	65.79	

Grade 5: I was confident in my recommendations for the Level 3 cut score.

Response	Frequency	Percent	Mean: 3.25
Strongly Disagree	0	0.00	
Disagree	2	5.26	
Agree	5	13.16	
Strongly Agree	5	13.16	
No Response	26	68.42	

Grade 5: I was confident in my recommendations for the Level 5 cut score.

Response	Frequency	Percent	Mean: 3.50
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	6	15.79	
Strongly Agree	6	15.79	
No Response	26	68.42	

Grade 5: The group's recommended cut score for Level 4 is about right.

Response	Frequency	Percent	Mean: 3.67	
Strongly Disagree	0	0.00		
Disagree	0	0.00		
Agree	4	10.53		
Strongly Agree	8	21.05		
No Response	26	68.42		

Grade 4: The group's recommended cut score for Level 3 is about right.

Response	Frequency	Percent	Mean: 3.31
Strongly Disagree	1	2.63	
Disagree	1	2.63	
Agree	4	10.53	
Strongly Agree	7	18.42	
No Response	25	65.79	

Grade 4: The group's recommended cut score for Level 5 is about right.

Response	Frequency	Percent	Mean: 3.46
Strongly Disagree	0	0.00	
Disagree	1	2.63	
Agree	5	13.16	
Strongly Agree	7	18.42	
No Response	25	65.79	

Grade 5: I was confident in my recommendations for the Level 4 cut score.

Response	Frequency	Percent	Mean: 3.50
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	6	15.79	
Strongly Agree	6	15.79	
No Response	26	68.42	

Grade 5: The group's recommended cut score for Level 3 is about right.

Response	Frequency	Percent	Mean: 3.58
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	13.16	
Strongly Agree	7	18.42	
No Response	26	68.42	

Grade 5: The group's recommended cut score for Level 5 is about right.

Response	Frequency	Percent	Mean: 3.67
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	10.53	
Strongly Agree	8	21.05	
No Response	26	68.42	

Grade 6: I was confident in my recommendations for the Level 3 cut score.

Response	Frequency	Percent	Mean: 3.25
Strongly Disagree	0	0.00	
Disagree	1	2.63	
Agree	7	18.42	
Strongly Agree	4	10.53	
No Response	26	68.42	

Grade 6: I was confident in my recommendations for the Level 5 cut score.

Response	Frequency	Percent	Mean: 3.58
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	13.16	
Strongly Agree	7	18.42	
No Response	26	68.42	

Grade 6: The group's recommended cut score for Level 4 is about right.

Response	Frequency	Percent	Mean: 3.67
response	rrequeries	1 Crociit	Micail. 0.07
Strongly	0	0.00	
Disagree			
Disagree	0	0.00	
Agree	4	10.53	
Strongly Agree	8	21.05	
No Response	26	68.42	

Grade 7: I was confident in my recommendations for the Level 3 cut score.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	5.26	
Strongly Agree	11	28.95	
No Response	25	65.79	

Grade 7: I was confident in my recommendations for the Level 5 cut score.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	5.26	
Strongly Agree	11	28.95	
No Response	25	65.79	

Grade 6: I was confident in my recommendations for the Level 4 cut score.

Response	Frequency	Percent	Mean: 3.58
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	5	13.16	
Strongly Agree	7	18.42	
No Response	26	68.42	

Grade 6: The group's recommended cut score for Level 3 is about right.

Response	Frequency	Percent	Mean: 3.42
Strongly Disagree	0	0.00	
Disagree	1	2.63	
Agree	5	13.16	
Strongly Agree	6	15.79	
No Response	26	68.42	

Grade 6: The group's recommended cut score for Level 5 is about right.

Response	Frequency	Percent	Mean: 3.67
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	4	10.53	
Strongly Agree	8	21.05	
No Response	26	68.42	

Grade 7: I was confident in my recommendations for the Level 4 cut score.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	2.63	
Strongly Agree	12	31.58	
No Response	25	65.79	

Grade 7: The group's recommended cut score for Level 3 is about right.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	2.63	
Strongly Agree	12	31.58	
No Response	25	65.79	

Grade 7: The group's recommended cut score for Level 4 is about right.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	2.63	
Strongly Agree	12	31.58	
No Response	25	65.79	

Grade 8: I was confident in my recommendations for the Level 3 cut score.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	5.26	
Strongly Agree	11	28.95	
No Response	25	65.79	

Grade 8: I was confident in my recommendations for the Level 5 cut score.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	2.63	
Strongly Agree	12	31.58	
No Response	25	65.79	

Grade 8: The group's recommended cut score for Level 4 is about right.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	5.26	
Strongly Agree	11	28.95	
No Response	25	65.79	

Grade 7: The group's recommended cut score for Level 5 is about right.

Response	Frequency	Percent	Mean: 3.92
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	2.63	
Strongly Agree	12	31.58	
No Response	25	65.79	

Grade 8: I was confident in my recommendations for the Level 4 cut score.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	5.26	
Strongly Agree	11	28.95	
No Response	25	65.79	

Grade 8: The group's recommended cut score for Level 3 is about right.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	5.26	
Strongly Agree	11	28.95	
No Response	25	65.79	

Grade 8: The group's recommended cut score for Level 5 is about right.

Response	Frequency	Percent	Mean: 3.85
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	5.26	
Strongly Agree	11	28.95	
No Response	25	65.79	

If it wasn't for the COVID-19 related disruption to instruction, student performance on the tests in 2021 probably would have been ______ than what the committee saw in the impact data at the end of the process.

p. 0000.			
Response	Frequency	Percent	Mean: 2.05
much better	6	15.79	
somewhat better	25	65.79	
about the same	6	15.79	
somewhat	1	2.63	
much worse	0	0.00	

The DRC workshop "Hub"

Response	Frequency	Percent	Mean: 3.95
Very uncomfortable	0	0.00	
Somewhat uncomfortable	0	0.00	
Somewhat comfortable	2	5.26	
Very comfortable	36	94.74	

Google Sheets/Forms

Response	Frequency	Percen	t Mean: 3.97
Very uncomfortable	0	0.00	
Somewhat uncomfortable	0	0.00	
Somewhat comfortable	1	2.63	
Very comfortable	37	97.37	

Paper agenda

Response	Frequency	Percent	Mean: 2.11
Frequently	14	36.84	
Occasionally	11	28.95	
Rarely	8	21.05	
Never	5	13.16	

Paper content standards

Response	Frequency	Percent	Mean: 1.39
Frequently	26	68.42	
Occasionally	9	23.68	
Rarely	3	7.89	
Never	0	0.00	

Paper ALDs

Response	Frequency	Percent	Mean: 1.08
Frequently	35	92.11	
Occasionally	3	7.89	
Rarely	0	0.00	
Never	0	0.00	

Paper training items and map

Response	Frequency	Percent	Mean: 1.76
Frequently Occasionally	21 9	55.26 23.68	
Rarely	4	10.53	
Never	4	10.53	

Learning what is needed to make cut-score decisions

Response	Frequency	Percent	Mean: 3.63
Not Confident	0	0.00	
Somewhat Confident	1	2.63	
Mostly Confident	12	31.58	
Very Confident	25	65.79	

Learning the statistical processes needed to make these decisions

Response	Frequency	Percent	Mean: 3.11
Not Confident	4	10.53	
Somewhat	4	10.53	
Confident			
Mostly	14	36.84	
Confident			
Very Confident	16	42.11	

Making a cut score decision regardless of another panelist's opinion

Response	Frequency	Percent	Mean: 3.61
Not Confident	1	2.63	
Somewhat	1	2.63	
Confident		_	
Mostly	10	26.32	
Confident		_	
Very Confident	26	68.42	

Speaking up and asking questions when needed

Response	Frequency	Percent	Mean: 3.76
Not Confident	1	2.63	
Somewhat Confident	0	0.00	
Mostly Confident	6	15.79	
Very Confident	31	81.58	

Setting aside other agendas and focusing on the current meeting

Response	Frequency	Percent	Mean: 3.68
Not Confident	2	5.26	
Somewhat Confident	0	0.00	
Mostly Confident	6	15.79	
Very Confident	30	78.95	

Making cut-score decisions

Response	Frequency	Percent	Mean: 3.50
Not Confident	0	0.00	
Somewhat	2	5.26	
Confident			
Mostly	15	39.47	
Confident			
Very Confident	21	55.26	

Tuning out all preconceived notions and focus on training

Response	Frequency	Percent	Mean: 3.53
Not Confident	1	2.63	
Somewhat	3	7.89	
Confident			
Mostly	9	23.68	
Confident			
Very Confident	25	65.79	

Setting aside any preconceptions

Response	Frequency	Percent	Mean: 3.68
Not Confident	1	2.63	
Somewhat Confident	1	2.63	
Mostly Confident	7	18.42	
Very Confident	29	76.32	

Do you believe that your input at this standard setting will have value?

Response	Frequency	Percent	Mean: 1.11
Yes Maybe/Unsure	34 4	89.47 10.53	
No	0	0.00	



Across-Grade Discussion Evaluation

This evaluation is designed to document the process used to review the cut scores across grades during the standard setting. Your opinions and comments are important, as they will provide a basis for judging the quality of this process. At the end of the evaluation, there is an opportunity for you to ask questions should you have any.

In what group did you work during the standard setting? *
NCEXTEND1 Science, lower grades (5 & 8)
NCEXTEND1 Science, upper grades (8 & HS)
NCEXTEND1 Reading, lower grades (3-6)
NCEXTEND1 Reading, upper grades (6-HS)
End-of-Grade Reading, lower grades (3 & 4)
End-of-Grade Reading, middle grades (5 & 6)
End-of-Grade Reading, upper grades (7 & 8)

Please consider the statements below and mark the level of agreement or disagreement you have with each. * Strongly Disagree Agree Strongly Agree Disagree I understood the purpose of the across-grade discussion. The facilitator made the acrossgrade discussion process clear to me. I considered the recommendations from my original grade/group during the discussion. I considered the content-based expectations for students during the discussion. I considered the impact data during the discussion. I understood how the impact data were calculated. I had enough time to hear about the recommendations made by other groups. I had enough time to share the recommendations made by my group.

	Strongly Disagree	Disagree	Agree	Strongly Agree
Overall, the impact data form an explainable pattern across grades.	0	0	0	0
Overall, the recommendations reflect appropriately rigorous expectations for students.	0	0	0	0
Overall, I believe my opinions were considered and valued by my group.	0	0	0	0
My group's work was reflected in the presentation of recommendations across grades.	0	0	0	0
This process will lead to defensible achievement standards for the test.	0	0	0	0

About the End-of-Grade Recommendations				
	Please indicate your opinion regarding whether you feel the final, recommended cut scores were too low, about right, or too high for each cut score. *			
	Too Low	About Right	Too High	
The Level 3 cut scores for the grades I worked on	0	0	0	
The Level 4 cut scores for the grades I worked on	0	0	0	
The Level 5 cut scores for the grades I worked on	0	0	0	
The Level 3 cut scores for the other grades	0	0	0	
The Level 4 cut scores for the other grades	0	0	0	
The Level 5 cut scores for the other grades	0	0	0	
(Optional.) Use this space to explain any of your responses from above. Your answer				
Back Next		Page 3 of 4	Clear form	

Thank you! Thank you for completing this evaluation! We thank you for your time and attention to this important step of the standard setting process. If you have any other questions or comments, please enter them here. Otherwise, press "Submit" to save your responses. Thank you again for your participation! Your answer Back Submit Page 4 of 4 Clear form

End-of-Grade Articulation Evaluation

In what group did you work during the standard setting?

Response	Frequency	Percen	t Mean: 6.00
NCEXTEND1 Science lower grades 5 & 8	0	0.00	
NCEXTEND1 Science upper grades 8 & HS	0	0.00	
NCEXTEND1 Reading lower grades 3-6	0	0.00	
NCEXTEND1 Reading upper grades 6-HS	0	0.00	
End-of-Grade Reading lower grades 3 & 4	3	33.33	
End-of-Grade Reading middle grades 5 & 6	3	33.33	
End-of-Grade Reading upper grades 7 & 8	3	33.33	

I understood the purpose of the across-grade discussion.

Response	Frequency	Percent	Mean: 3.89
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	11.11	
Strongly Agree	8	88.89	

The facilitator made the across-grade discussion process clear to me.

Response	Frequency	Percent	Mean: 3.89
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	11.11	
Strongly Agree	8	88.89	

I considered the recommendations from my original grade/group during the discussion.

Response	Frequency	Percent	Mean: 3.89
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	11.11	
Strongly Agree	8	88.89	

I considered the content-based expectations for students during the discussion.

Response	Frequency	Percent	Mean: 4.00
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	0	0.00	
Strongly Agree	9	100.00	

I considered the impact data during the discussion.

Response	Frequency	Percent	Mean: 3.89
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	11.11	
Strongly Agree	8	88.89	

I understood how the impact data were calculated.

Response	Frequency	Percent	Mean: 4.00
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	0	0.00	
Strongly Agree	9	100.00	

I had enough time to hear about the recommendations made by other groups.

Response	Frequency	Percent	Mean: 4.00
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	0	0.00	
Strongly Agree	9	100.00	

I had enough time to share the recommendations made by my group.

Response	Frequency	Percent	Mean: 3.89
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	11.11	
Strongly Agree	8	88.89	

Overall, the recommendations reflect appropriately rigorous expectations for students.

Response	Frequency	Percent	Mean: 3.89
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	11.11	
Strongly Agree	8	88.89	

My group's work was reflected in the presentation of recommendations across grades.

Response	Frequency	Percent	Mean: 3.89
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	11.11	
Strongly Agree	8	88.89	

The Level 3 cut scores for the grades I worked on

Response	Frequency	Percent	Mean: 2.11
Too Low	0	0.00	
About Right	8	88.89	
Too High	1	11.11	

The Level 5 cut scores for the grades I worked on

Response	Frequency	Percent	Mean: 2.00
Too Low	1	11.11	
About Right	7	77.78	
Too High	1	11.11	

The Level 4 cut scores for the other grades

Response	Frequency	Percent	Mean: 2.00
Too Low	0	0.00	
About Right	9	100.00	
Too High	0	0.00	

Overall, the impact data form an explainable pattern across grades.

Response	Frequency	Percent	Mean: 3.78
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	2	22.22	
Strongly Agree	7	77.78	

Overall, I believe my opinions were considered and valued by my group.

Response	Frequency	Percent	Mean: 3.89
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	11.11	
Strongly Agree	8	88.89	

This process will lead to defensible achievement standards for the test.

Response	Frequency	Percent	Mean: 3.89
Strongly Disagree	0	0.00	
Disagree	0	0.00	
Agree	1	11.11	
Strongly Agree	8	88.89	

The Level 4 cut scores for the grades I worked on

		- 5	
Response	Frequency	Percent	Mean: 2.00
Too Low	0	0.00	
About Right	9	100.00	
Too High	0	0.00	

The Level 3 cut scores for the other grades

Response	Frequency	Percent	Mean: 2.11
Too Low	0	0.00	
About Right	8	88.89	
Too High	1	11.11	

The Level 5 cut scores for the other grades

Response	Frequency	Percent	Mean: 2.11
Too Low	0	0.00	
About Right	8	88.89	
Too High	1	11.11	