

NC Check-Ins Reporting Assessment Brief



Purpose of the NC Check-Ins

NC Check-Ins are interim assessments aligned to North Carolina grade-level content standards (for reading and mathematics) and North Carolina Essential Standards (for science). The main purpose of NC Check-Ins is to provide students, teachers, and parents with immediate in-depth action data and a reliable estimate of students' current performance on selected subsets of content standards. Both the end-of-grade (EOG) and end-of course (EOC) tests share a common question bank with the NC Check-Ins, which then exposes NC Check-In students to similar question types and rigor found on the EOGs and EOCs.

NC Check-Ins Teacher Reports

Class Roster. Below is a sample class roster report for the grade 5 Earth Science NC Check-In. The class roster provides teachers with school and assessment information. Below the school and assessment information is a table that is divided into two columns. The left column lists the students who were assessed. The right column shows the number of questions on the assessment (points possible) and the results for each student listed by the number correct, the percent correct, and the number of items (questions) that the student provided a response.

Public Schools of North Carolina NC Check-In 2 — 2020-2021 Science Grade 5 Earth Science Class Roster				
LEASchCode = 000000		School Name = SAMPLE MIDDLE		
SubjectTaken = EARTH		InstrName = SAMPLE TEACHER		
TestForm = E1G5		ClassPeriod =		
TestDates = Regular School Schedule 2021				
Student Name	15 Points Possible			
	Number Correct	Percent Correct ¹	Number Items Attempted	
1 STUDENT A	10	66.7 %	15	<<
2 STUDENT B	7	46.7 %	15	<<
3 STUDENT C	11	73.3 %	15	<<
4 STUDENT D	7	46.7 %	15	<<
5 STUDENT E	10	66.7 %	15	<<
6 STUDENT F	9	60.0 %	15	<<
7 STUDENT G	12	80.0 %	15	<<
8 STUDENT H	13	86.7 %	15	<<
9 STUDENT I	9	60.0 %	15	<<
10 STUDENT J	6	40.0 %	15	<<
11 STUDENT K	9	60.0 %	14	<<
12 STUDENT L	10	66.7 %	15	<<
13 STUDENT M	7	46.7 %	15	<<
14 STUDENT N	10	66.7 %	15	<<
15 STUDENT O	10	66.7 %	15	<<
16 STUDENT P	5	33.3 %	15	<<
17 STUDENT Q	6	40.0 %	15	<<
18 STUDENT R	6	40.0 %	15	<<
19 STUDENT S	6	40.0 %	15	<<
20 STUDENT T	8	53.3 %	15	<<
21 STUDENT U	8	53.3 %	15	<<
22 STUDENT V	9	60.0 %	15	<<
23 STUDENT W	9	60.0 %	15	<<
24 STUDENT X	9	60.0 %	15	<<
Class Mean	8.6	57.2 %		

¹ Percent Correct = 100.0 multiplied by (# Items correct / # Items in the NC Check-In)
<< Student took assessment online

Class Item Report. The NC Check-Ins class item reports provide teachers with school and assessment information. Reading from left to right below the school and assessment information is the class mean, the class percent correct, the school mean, and the school percent correct.


The remaining portion of the reports are divided into several parts. The far left section lists the categories presented in the cells of the table: item (question) number, content standard, depth of knowledge, class percent correct, school percent correct, calculator active (mathematics only), and correct answer. The item (question) numbers are aligned to the content subgroup that is measured on the NC Check-In. The content standard provides what students are expected to know and be able to do in the content area. Depth of knowledge categorizes tasks according to the complexity of thinking required to complete them. The percent correct is calculated by dividing the total number of score points earned by the total number of possible score points and then multiplying by 100.

The mathematics NC Check-Ins have a calculator inactive section (students are not permitted to use a calculator) and a calculator active section (students are permitted to use a calculator). On the following sample grade 3 mathematics class item report, the calculator active row indicates by the word "Yes" that the item is in the calculator active section or by the word "No" that the question is not in calculator active. The correct answer row provides the answer key to the NC Check-In. Multiple-choice questions have an A, B, C, or D answer, and gridded response items (mathematics only) have a numeric answer.

NC Check-In 2		Teacher: STUDENT A		Grade 3 Mathematics																					
Class Item Report 2020-21				000000 SAMPLE ELEMENTARY																					
Class Mean 15.1		Class Percent Correct 60.6		School Mean 17.9																					
				School Percent Correct 71.8																					
Item Number	Numbers and Operations in Base 10					Operations and Algebraic Thinking																			
	3	10	17	21	23	4	6	8	11	14	1	9	13	19	25	2	5	12	15	16	7	18	20	22	24
Content Standard	NBT.3	NBT.3	NBT.3	NBT.3	NBT.3	OA.2	OA.2	OA.2	OA.2	OA.2	OA.3	OA.3	OA.3	OA.3	OA.3	OA.6	OA.6	OA.6	OA.6	OA.6	OA.8	OA.8	OA.8	OA.8	OA.8
Depth of Knowledge 1	1	2	2	2	2	2	1	2	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	2	2
Class Percent Correct	57.1	42.9	64.3	71.4	78.6	14.3	100.0	35.7	71.4	92.9	92.9	78.6	78.6	100.0	85.7	50.0	50.0	14.3	35.7	78.6	50.0	42.9	28.6	21.4	78.6
School Percent Correct	62.1	63.8	79.3	86.2	86.2	51.7	98.3	55.2	77.6	93.1	94.8	91.4	93.1	98.3	93.1	63.8	72.4	27.6	62.1	84.5	60.3	53.4	22.4	53.4	70.7
Calculator Active	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Correct Answer	A	B	C	C	D	D	A	C	C	C	B	A	B	C	C	D	B	A	B	A	D	C	C	A	C
STUDENT A 0123456789	A	A	B	A	D	D	A	C	C	C	B	A	B	C	C	D	B	A	B	A	D	C	C	A	C
STUDENT B 0123456789	C	B	A	C	A	C	A	D	A	C	B	B	B	C	C	C	D	A	A	A	D	D	C	D	B
STUDENT C 0123456789	B	C	C	B	D	C	A	A	A	C	D	B	B	C	C	B	D	B	A	A	B	A	A	D	B
STUDENT D 0123456789	A	B	C	C	D	D	A	C	A	C	B	B	B	C	C	D	B	D	D	A	B	C	D	A	B
STUDENT E 0123456789	A	B	B	C	D	C	A	D	A	C	B	B	B	C	C	D	B	B	D	A	B	A	C	D	B
STUDENT F 0123456789	A	D	C	C	B	B	A	A	A	C	B	B	A	C	A	B	B	B	C	C	D	A	C	A	C
STUDENT G 0123456789	A	D	A	A	D	B	A	D	A	C	B	C	B	C	A	C	D	A	C	D	D	A	C	D	B
STUDENT H 0123456789	B	C	C	C	D	C	A	C	A	C	B	B	B	C	C	D	A	B	C	A	B	B	D	D	B
STUDENT I 0123456789	B		C	C	D	C	A	D		B				C	C	D	B		D	A	D	B	B	C	B
STUDENT J 0123456789	C	A	C	C	D	C	A	A	A	C	B	B	B	C	C	C	D	B	A	A	D	A	C	C	B
STUDENT K 0123456789	C	B	C	C	D	C	A	C	A	C	B	B	B	C	C	C	B	A	A	A	B	B	C	D	B
STUDENT L 0123456789	A	C	A	A	A	B	A	D	D	C	B	B	D	C	C	C	D	B	A	B	D	C	A	C	D
STUDENT M 0123456789	A	B	C	C	D	C	A	C	A	C	B	B	B	C	C	D	B	A	D	A	B	A	D	D	B
STUDENT N 0123456789	A	B	C	C	D	B	A	A	C	C	B	B	B	C	C	D	D	D	D	A	B	A	C	A	B

NC Check-Ins Parent Reports

Individual Student Report. The individual student reports provide parents and guardians with information about their student's performance on the NC Check-Ins. Each report includes the student's results (columns 3 and 4) compared to the results of all students at the school who completed the NC Check-In (columns 5 and 6). The total score is reported by the total number of questions answered correctly (column 3) and the percent correct (column 4). Subscores are provided for the subsets of items categorized by the section of the NC Check-In for mathematics only (i.e., calculator inactive and calculator active) and by strand or genre for reading only (i.e., literature, information, poetry).

North Carolina Individual Student Report 2020-21					
		NC Check-In 2		Process Date: 04/22/2021	
Student ID: 0123456789				School Name: SAMPLE MIDDLE	
Student Name: STUDENT A					

The NC Check-Ins for NC Math 1 consist of two interim assessments administered throughout the school year. Each NC Check-In is designed to provide teachers and parents with immediate feedback for guiding subsequent instruction. This *Individual Student Report* provides information on how your student performed on the most recently administered NC Check-In. NC Check-In results are not included in state accountability results for the school year.

NC Math 1

Areas Assessed	Number of Questions	Student Results		School Results	
		Number Correct	Percent Correct	Average Number Correct	Average Percent Correct
Algebra	8	8	100.0%	4.5	55.8%
Functions	18	12	66.7%	6.7	37.4%
<i>Calculator Inactive Questions</i>	7	5	71.4%	2.8	40.5%
<i>Calculator Active Questions</i>	19	15	78.9%	8.4	44.0%
Total Questions	26	20	76.9%	11.2	43.1%

*In compliance with the Family Education Rights and Privacy Act (FERPA) guidelines and North Carolina Department of Public Instruction (NCDFI) standards, the school results are not shown when there are less than 10 students.

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