



Achievement Level Results

Table 1. 2015–16 End-of-Grade General Test and Alternate Assessments Results
Statewide Percent of Students at Each Achievement Level by Grade
English Language Arts (ELA)

Achievement Levels/Generic Descriptors		Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Level 1							
Students performing at this level have limited command of the knowledge and skills contained in the SBE-adopted ELA content standards assessed at their grade level and will need academic support to engage successfully in this content area.	General Test	22.1%	23.2%	23.3%	19.1%	19.8%	22.3%
	NCEXTEND1	19.9%	11.8%	10.8%	14.1%	16.7%	15.1%
Level 2							
Students performing at this level have partial command of the knowledge and skills contained in the SBE-adopted ELA content standards assessed at their grade level and will likely need academic support to engage successfully in this content area.	General Test	20.1%	18.7%	21.5%	22.3%	21.7%	24.4%
	NCEXTEND1	24.4%	33.1%	16.5%	26.9%	28.7%	27.3%
Level 3							
Students performing at this level have a sufficient command of grade-level knowledge and skills contained in the SBE-adopted ELA content standards assessed at their grade level, but they may need academic support to engage successfully in the content area in the next grade level.	General Test	10.0%	12.2%	12.2%	9.0%	11.3%	11.8%
	NCEXTEND1	7.9%	16.7%	18.0%	18.0%	14.9%	17.5%
Level 4							
Students performing at this level have solid command of the knowledge and skills contained in the SBE-adopted ELA content standards assessed at their grade level and are academically prepared to engage successfully in the content area.	General Test	33.9%	37.4%	34.0%	35.3%	35.0%	31.9%
	NCEXTEND1	27.8%	21.1%	28.3%	27.9%	10.4%	26.2%
Level 5							
Students performing at this level have superior command of the knowledge and skills contained in the SBE-adopted ELA content standards assessed at their grade level and are academically well-prepared to engage successfully in the content area.	General Test	13.9%	8.5%	8.9%	14.3%	12.3%	9.7%
	NCEXTEND1	19.9%	17.3%	26.4%	13.1%	29.3%	13.9%

Notes: Percents are rounded to the nearest tenth. Due to rounding, data may not sum to 100.0 percent.

Full descriptions of achievement level ranges are located at <http://sbepolicy.dpi.state.nc.us/>

Performance data are masked when results are less than or equal to 5.0 percent, or greater than or equal to 95.0 percent

Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Prepared by the NCDPI Division of Accountability Services/North Carolina Testing Program

Table 1a. 2015–16 End-of-Grade General Test and Alternate Assessments Results
Statewide Percent of Students at Each Achievement Level by Grade
Mathematics

Achievement Levels/Generic Descriptors		Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Level 1							
Students performing at this level have limited command of the knowledge and skills contained in the SBE-adopted mathematics content standards assessed at their grade level and will need academic support to engage successfully in this content area.	General Test	15.4%	20.5%	18.4%	28.6%	30.3%	31.9%
	NCEXTEND1	13.8%	11.1%	11.7%	12.2%	15.1%	20.8%
Level 2							
Students performing at this level have partial command of the knowledge and skills contained in the SBE-adopted mathematics content standards assessed at their grade level and will likely need academic support to engage successfully in this content area.	General Test	19.8%	22.3%	21.1%	19.4%	20.7%	23.4%
	NCEXTEND1	40.2%	28.0%	35.0%	40.4%	52.8%	42.5%
Level 3							
Students performing at this level have a sufficient command of grade-level knowledge and skills contained in the SBE-adopted mathematics content standards assessed at their grade level, but they may need academic support to engage successfully in the content area in the next grade level.	General Test	12.8%	5.9%	6.3%	7.6%	6.8%	6.1%
	NCEXTEND1	20.1%	21.9%	22.5%	20.3%	16.6%	19.6%
Level 4							
Students performing at this level have solid command of the knowledge and skills contained in the SBE-adopted mathematics content standards assessed at their grade level and are academically prepared to engage successfully in the content area.	General Test	33.2%	33.0%	33.2%	26.7%	24.0%	26.3%
	NCEXTEND1	21.9%	27.0%	20.4%	23.2%	11.5%	15.3%
Level 5							
Students performing at this level have superior command of the knowledge and skills contained in the SBE-adopted mathematics content standards assessed at their grade level and are academically well-prepared to engage successfully in the content area.	General Test	18.8%	18.2%	21.0%	17.8%	18.3%	12.4%
	NCEXTEND1	<=5%	12.0%	10.5%	<=5%	<=5%	<=5%

Notes: Percents are rounded to the nearest tenth. Due to rounding, data may not sum to 100.0 percent.

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Performance data are masked when results are less than or equal to 5.0 percent, or greater than or equal to 95.0 percent

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Table 2. 2015–16 End-of-Grade General Test and Alternate Assessments Results
Statewide Percent of Students at Each Achievement Level
Science Grades 5 and 8

Achievement Levels/Generic Descriptors		Grade 5	Grade 8
Level 1			
Students performing at this level have limited command of the knowledge and skills contained in the NC <i>Essential Standards</i> for Science assessed at their grade level and will need academic support to engage successfully in this content area.	General Test	12.2%	15.9%
	NCEXTEND1	6.4%	10.7%
Level 2			
Students performing at this level have partial command of the knowledge and skills contained in the NC <i>Essential Standards</i> for Science assessed at their grade level and will likely need academic support to engage successfully in this content area.	General Test	16.1%	10.2%
	NCEXTEND1	31.4%	26.7%
Level 3			
Students performing at this level have a sufficient command of the knowledge and skills contained in the NC <i>Essential Standards</i> for Science assessed at their grade level, but they may need academic support to engage successfully in this content area in the next grade level.	General Test	9.7%	9.3%
	NCEXTEND1	16.8%	13.9%
Level 4			
Students performing at this level have a solid command of the knowledge and skills contained in the NC <i>Essential Standards</i> for Science assessed at their grade level and are academically prepared to engage successfully in this content area.	General Test	42.9%	41.7%
	NCEXTEND1	18.2%	27.8%
Level 5			
Students performing at this level have a superior command of the knowledge and skills contained in the NC <i>Essential Standards</i> for Science assessed at their grade level and are academically well-prepared to engage successfully in this content area.	General Test	19.1%	22.9%
	NCEXTEND1	27.2%	21.0%

Notes: Percents are rounded to the nearest tenth. Due to rounding, data may not sum to 100.0 percent.

Full descriptions of achievement level ranges are located at <http://sbepolicy.dpi.state.nc.us/>

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Table 3. 2015–16 End-of-Course General Test Results
Statewide Percent of Students by Achievement Level by Course and Gender
Biology, English II, and Math I

Level	Gender	Biology		English II		Math I	
		N ¹	%	N ¹	%	N ¹	%
Achievement Level 1	Female	12,276	21.8	8,527	15.0	16,310	27.0
	Male	13,718	23.8	14,748	24.8	20,825	32.4
Achievement Level 2	Female	12,282	21.8	10,988	19.3	10,334	17.1
	Male	11,789	20.5	13,094	22.0	10,466	16.3
Achievement Level 3	Female	4,738	8.4	5,194	9.1	7,237	12.0
	Male	4,590	8.0	5,418	9.1	6,874	10.7
Achievement Level 4	Female	18,188	32.3	28,172	49.4	19,372	32.1
	Male	18,107	31.4	23,702	39.9	18,667	29.1
Achievement Level 5	Female	8,850	15.7	4,141	7.3	7,053	11.7
	Male	9,440	16.4	2,428	<=5%	7,393	11.5
Percent At or Above Level 3 ²	Female	31,776	56.4	37,507	65.8	33,662	55.8
	Male	32,137	55.8	31,548	53.1	32,934	51.3
Percent At or Above Level 4 ³	Female	27,038	48.0	32,313	56.7	26,425	43.8
	Male	27,547	47.8	26,130	44.0	26,060	40.6
State	Female	N ¹	%	N ¹	%	N ¹	%
	Male	56,334	49.4	57,022	49.0	60,306	48.4
		57,644	50.6	59,390	51.0	64,225	51.6

¹"N" is the number of students who took an end-of-course test in the indicated subject.

² "Percent At or Above Level 3" is calculated based on actual N counts and is not the sum of each percent.

³ "Percent At or Above Level 4" is calculated based on actual N counts and is not the sum of each percent.

Notes: Due to rounding, gender categories in some subjects may not add to 100.0 percent.

When percent tested is less than 5.0 percent, or greater than or equal to 95.0 percent, percentages are not displayed.

Data received from local education agencies, charter schools, and regional school after November 21, 2016 are not included in this table.

Table 3b. 2015–16 End-of-Course *NCEXTENDI* Alternate Assessment Results
Statewide Percent of Students by Achievement Level by Course and Gender
Biology, English II, and Math I

Level	Gender	Biology		English II		Math I	
		N ¹	%	N ¹	%	N ¹	%
Achievement Level 1	Female	37	10.2	56	15.6	53	14.6
	Male	48	7.6	82	12.9	82	12.9
Achievement Level 2	Female	102	28.2	86	23.9	99	27.3
	Male	180	28.4	145	22.9	160	25.2
Achievement Level 3	Female	85	23.5	59	16.4	84	23.2
	Male	129	20.4	117	18.5	154	24.3
Achievement Level 4	Female	85	23.5	86	23.9	103	28.5
	Male	152	24.0	151	23.8	182	28.7
Achievement Level 5	Female	53	14.6	73	20.3	23	6.4
	Male	124	19.6	139	21.9	56	8.8
Percent At or Above Level 3 ²	Female	223	61.6	218	60.6	210	58.0
	Male	405	64.0	407	64.2	392	61.8
Percent At or Above Level 4 ³	Female	138	38.1	159	44.2	126	34.8
	Male	276	43.6	290	45.7	238	37.5
State		<u>N¹</u>	<u>%</u>	<u>N¹</u>	<u>%</u>	<u>N¹</u>	<u>%</u>
	Female	362	36.4	360	36.2	362	36.3
	Male	633	63.6	634	63.8	634	63.7

¹"N" is the number of students who took an end-of-course test in the indicated subject.

² "Percent At or Above Level 3" is calculated based on actual N counts and is not the sum of each percent.

³ "Percent At or Above Level 4" is calculated based on actual N counts and is not the sum of each percent.

Notes: Due to rounding, gender categories in some subjects may not add to 100.0 percent.

When percent tested is less than 5.0 percent, or greater than or equal to 95.0 percent, number of students is not displayed.

Data received from local education agencies, charter schools, and the regional school after November 21, 2016 are not included in this table.

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