



Achievement Level Results

Table 1. 2016–17 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	21.9%	23.9%	23.8%	16.8%	20.3%	23.0%
	NCEXTEND1	19.0%	12.0%	10.2%	13.5%	17.7%	15.3%
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	20.3%	18.4%	19.7%	22.1%	21.4%	23.3%
	NCEXTEND1	23.9%	30.9%	16.6%	29.2%	27.3%	26.2%
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	11.8%	14.0%	14.1%	10.5%	9.2%	12.0%
	NCEXTEND1	7.6%	18.0%	18.4%	16.6%	15.6%	18.3%
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	32.9%	35.6%	33.4%	37.0%	36.9%	32.8%
	NCEXTEND1	27.9%	19.7%	30.2%	29.1%	9.9%	25.2%
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	13.1%	8.2%	9.1%	13.6%	12.2%	8.9%
	NCEXTEND1	21.6%	19.5%	24.7%	11.6%	29.6%	15.1%

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 December 1, 2017 are not included in this table.

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

**Table 1a. 2016–17 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	15.0%	20.8%	18.8%	25.8%	29.1%	30.5%
	NCEXTEND1	11.2%	15.2%	9.7%	10.8%	17.9%	19.8%
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	21.2%	20.6%	20.8%	21.0%	20.8%	23.6%
	NCEXTEND1	42.5%	27.7%	38.3%	40.3%	51.1%	41.6%
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	11.4%	7.6%	6.4%	7.7%	6.7%	6.0%
	NCEXTEND1	21.3%	20.1%	20.6%	19.6%	17.6%	21.8%
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	34.6%	33.1%	34.7%	27.5%	24.3%	25.8%
	NCEXTEND1	20.5%	26.5%	20.8%	25.9%	10.6%	14.9%
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	17.8%	17.9%	19.4%	18.0%	19.1%	14.0%
	NCEXTEND1	<=5%	10.5%	10.6%	<=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. 2016–17 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	14.4%	15.2%
	NCEXTEND1	7.3%	10.5%
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	15.4%	9.1%
	NCEXTEND1	29.1%	25.8%
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	11.0%	9.3%
	NCEXTEND1	18.4%	13.6%
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	41.7%	41.1%
	NCEXTEND1	18.0%	27.7%
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	17.6%	25.3%
	NCEXTEND1	27.2%	22.5%

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. 2016–17 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	All Students	25,560	23.0	22,121	18.9	32,543	26.8
	Female	11,865	21.5	8,042	14.0	13,867	23.6
	Male	13,695	24.4	14,079	23.7	18,676	29.8
Achievement Level 2	All Students	22,669	20.4	23,209	19.9	18,724	15.4
	Female	11,408	20.7	10,602	18.5	9,083	15.5
	Male	11,261	20.1	12,607	21.2	9,641	15.4
Achievement Level 3	All Students	9,552	8.6	12,314	10.5	13,197	10.9
	Female	4,842	8.8	6,237	10.9	6,758	11.5
	Male	4,710	8.4	6,077	10.2	6,439	10.3
Achievement Level 4	All Students	34,529	31.0	53,064	45.4	43,060	35.5
	Female	17,499	31.8	28,855	50.3	22,359	38.1
	Male	17,030	30.3	24,209	40.7	20,701	33.1
Achievement Level 5	All Students	18,935	17.0	6,134	5.2	13,816	11.4
	Female	9,493	17.2	3,605	6.3	6,692	11.4
	Male	9,442	16.8	*	<=5%	7,124	11.4
Percent At or Above Level 3 ²	All Students	63,016	56.6	71,512	61.2	70,073	57.7
	Female	31,834	57.8	38,697	67.5	35,809	60.9
	Male	31,182	55.5	32,815	55.2	34,264	54.8
Percent At or Above Level 4 ³	All Students	53,464	48.1	59,198	50.7	56,876	46.9
	Female	26,992	49.0	32,460	56.6	29,051	49.4
	Male	26,472	47.2	26,738	44.9	27,825	44.5
State	All Students	N ¹	%	N ¹	%	N ¹	%
	Female	111,245	100.0	116,842	100.0	121,340	100.0
	Male	55,107	49.5	57,341	49.1	58,759	48.4
		56,138	50.5	59,501	50.9	62,581	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 December 1, 2017 are not included in this table.

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Table 3b. 2016–17 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	All Students	84	8.0	145	13.8	143	13.6
	Female	34	9.5	57	16.0	52	14.6
	Male	50	7.2	88	12.7	91	13.1
Achievement Level 2	All Students	290	27.5	244	23.2	263	25.0
	Female	100	28.0	84	23.5	101	28.4
	Male	190	27.3	160	23.1	162	23.3
Achievement Level 3	All Students	235	22.3	183	17.4	274	26.1
	Female	75	21.0	62	17.4	99	27.8
	Male	160	23.0	121	17.4	175	25.2
Achievement Level 4	All Students	246	23.4	248	23.6	280	26.7
	Female	89	24.9	85	23.8	82	23.0
	Male	157	22.6	163	23.5	198	28.5
Achievement Level 5	All Students	198	18.8	231	22.0	90	8.6
	Female	59	16.5	69	19.3	22	6.2
	Male	139	20.0	162	23.3	68	9.8
Percent At or Above Level 3 ²	All Students	679	64.5	662	63.0	644	61.3
	Female	223	62.5	216	60.5	203	57.0
	Male	456	65.5	446	64.3	441	63.5
Percent At or Above Level 4 ³	All Students	444	42.2	479	45.6	370	35.2
	Female	148	41.5	154	43.1	104	29.2
	Male	296	42.5	325	46.8	266	38.3
State	All Students	<u>N¹</u>	<u>%</u>	<u>N¹</u>	<u>%</u>	<u>N¹</u>	<u>%</u>
	Female	1,053	100.0	1,051	100.0	1,050	100.0
	Male	357	33.9	357	34.0	356	33.9
		696	66.1	694	66.0	694	66.1

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 December 1, 2017 are not included in this table.

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