

### Georgia Milestones End-of-Grade/End-of-Course Assessments Testing Brief for 2016–2017

The Georgia Milestones Assessment System is a comprehensive assessment program spanning grades 3 through high school. It is designed to provide information about how well students are mastering the state-adopted content standards in the core content areas of language arts, mathematics, science, and social studies. The Georgia Milestones Assessment was first given during the 2014-2015 school year.

Students in grade 3 through 8 take an end-of-grade (EOG) assessment in the content areas of languages arts, mathematics. Students in grade 5 and 8 take an end- of-grade (EOG) assessment in the content areas of science and social studies. All end-of-grade (EOG) assessments are completed in April.

High school students take an end-of-course (EOC) assessment for each of the eight courses designated by the State Board of Education:

- Ninth Grade Literature and Composition
- American Literature and Composition
- Algebra I
- Geometry
- Physical Science
- Biology
- United States History
- Economics/Business/Free Enterprise

Middle school students who are enrolled in one or more of these courses will also take the end-of-course assessment. The end-of-course assessments are administered at the completion of the course, regardless of the grade level. Beginning with the 2015-2016 school year, these assessments serve as the final exam for the course and count as 20% of the student's final grade.

Features of the Georgia Milestone Assessment System include:

- open-ended (constructed-response) items in language arts and mathematics (all grades and courses)
- technology-enhanced/multi-select items in language arts and mathematics (all grades and courses)
- a writing component (in response to passages read by students) at every grade level and course within the language arts assessment
- norm-referenced items in all content areas and courses, to complement the criterion-referenced information and to provide a national comparison

# END OF GRADE MILESTONES 2017 PCSD vs. State % of Students at Levels 3/4 % of Students at Levels 2/3/4

The following chart shows scores from the End-of-Grade GA Milestones tests from the 2016-2017 school year. PCSD scored above the State in all subject areas for all grades 3-8 in levels 2-3-4.

Level 3 & 4	ELA		Math	l	Science		SS	
	PCSD	GA	PCSD	GA	PCSD	GA	PCSD	GA
3rd Grade	42	36	50	42	N/A	N/A	N/A	N/A
4th Grade	48	42	54	45	N/A	N/A	N/A	N/A
5th Grade	43	38	38	37	42	39	32	29
6th Grade	42	40	45	38	N/A	N/A	N/A	N/A
7th Grade	39	37	49	42	N/A	N/A	N/A	N/A
8th Grade	43	42	30	34	48	29	44	39

Level 2-3-4	ELA		Math		Science		SS	
	PCSD	GA	PCSD	GA	PCSD	GA	PCSD	GA
3rd Grade	76	70	85	80	N/A	N/A	N/A	N/A
4th Grade	80	73	87	82	N/A	N/A	N/A	N/A
5th Grade	81	74	78	75	75	69	81	74
6th Grade	76	70	85	76	N/A	N/A	N/A	N/A
7th Grade	77	71	87	78	N/A	N/A	N/A	N/A
8th Grade	82	79	79	76	75	57	80	75

# END OF GRADE MILESTONES PCSD 2016 vs. 2017 % of Students at Levels 3/4 % of Students at Levels 2/3/4

Level 3 & 4	ELA	4	Mat	Math Science		SS		
	2016	2017	2016	2017	2016	2017	2016	2017
3rd Grade	41	42	47	50	39	N/A	27	N/A
4th Grade	41	48	47	54	32	N/A	38	N/A
5th Grade	43	43	40	38	44	42	36	32
6th Grade	42	42	44	45	42	N/A	38	N/A
7th Grade	41	39	45	49	43	N/A	45	N/A
8th Grade	43	43	27	30	41	48	44	44

Level 2-3-4	ELA	۱	Mat	h Science		SS		
	2016	2017	2016	2017	2016	2017	2016	2017
3rd Grade	75	76	84	85	79	N/A	78	N/A
4th Grade	77	80	86	87	74	N/A	77	N/A
5th Grade	80	81	78	78	78	75	82	81
6th Grade	75	76	81	85	73	N/A	77	N/A
7th Grade	77	77	82	87	74	N/A	80	N/A
8th Grade	83	82	80	79	74	75	83	80

In 2016, 8<sup>th</sup> graders who took the EOC for Algebra I did not take the 8<sup>th</sup> grade Math EOG.

In 2017, 5<sup>th</sup> and 8<sup>th</sup> grade students were the only grade levels to take Science and SS EOG measures.

## END OF COURSE MILESTONES 2017 PCSD vs. State % of Students at Levels 3/4 % of Students at Levels 2/3/4

The following chart shows scores from the End-of-Course GA Milestones tests from the 2016-2017 school year. PCSD scored above the state in the subject areas of 9<sup>th</sup> Lit, American Literature, Geometry, US History, and Economics levels 3 and 4. PCSD scored above the State in all the subject areas except Biology and Physical Science in levels 2-3-4.

Level 3 & 4	PCSD	GA
9th Literature	54	53
American Literature	54	49
Algebra I	33	35
Geometry	45	38
Biology	41	45
Physical Science	16	39
US History	62	45
Economics	52	45

Level 2-3-4	PCSD	GA
9th Literature	87	84
American Literature	87	81
Algebra I	73	71
Geometry	84	74
Biology	68	70
Physical Science	55	67
US History	87	75
Economics	82	72

#### END OF COURSE MILESTONES PCSD 2016 vs. 2017 % of Students at Levels 3/4

Level 3 & 4	2016	2017
9th Literature	38	54
American Literature	41	54
Algebra I	40	33
Geometry	N/A	45
Analytic Geometry	39	N/A
Biology	42	41
Physical Science	19	16
US History	54	62
Economics	42	52

Level 2-3-4	2016	2017
9th Literature	81	87
American Literature	79	87
Algebra I	78	73
Geometry	N/A	84
Analytic Geometry	76	N/A
Biology	68	68
Physical Science	60	55
US History	85	87
Economics	79	82