

# Georgia Milestones Newsletter

Assembled by Towanda James

March 2015

## Testing Dates

EOG Math - April 21, EOG Science – April 22, EOC Analytic Geometry - May 5, EOC Biology – May 11, EOC Physical Science May 12, EOC Coordinate Algebra – May 13

EOG ELA - April 15, EOG Social Studies – April 23, EOC Ninth Grade Lit - May 7, EOC Ninth Grade Lit - May 8, EOC American Lit – April 29, EOC American Lit w/ Writing– April 30, EOC Economics/ Free Enterprise May 1, EOC US History – May 4

## Updates as of October 2014

Students may use a hand held calculator in addition to the calculator provided online. See the calculator policy within the newsletter. Blank scratch paper (including notebook paper) should be provided to students taking the Ninth Grade Literature, American Literature, Coordinate Algebra, Analytic Geometry, Physical Science and Economics EOCs. Coordinate Algebra and Analytic Geometry proctors may also provide ¼” graphing paper as well. Check out the new administration times within this issue. More information about the Georgia Milestones can be found on the [GaDOE](http://www.gadoe.org) website. (Copy and paste link below in URL if the GaDOE hyperlink does not work.)  
<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Georgia-Milestones-Assessment-System.aspx>



## Updates as of February 2015

All APS schools including charters will be 100% paper/pencil for the remainder of the 2014-2015 school year.

## EOC Resources

The following resources provide sample questions and/or more information for the Georgia Milestones:

[Atlanta Public Schools Milestones Page](#),  
[www.georgiastandards.org](http://www.georgiastandards.org),

[GaOAS](#)

Ask your teacher for login information.

[USAtestprep](#),

Ask your teacher for login information

[GA Virtual Learning](#), [GA Milestones EOC Assessment Guides](#), [GA Milestones EOG Assessment Guides](#), [PARCC](#), [Illustrative Mathematics](#), [Smarter Balance Items](#), [Smarter Balance](#), [Mathematics Assessment Project](#), [NAEP](#), [EDinformatics](#), [NY CC Questions](#), [OR CC Questions](#), [DE CC Questions](#), [KY CC Questions](#) and [LA CC Questions](#).

## Content Weights and Test Parameters


Please see test parameters and content weights sheet within the newsletter.

## INSIDE THIS ISSUE

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# More about the Milestones

**Transition to Georgia Milestones: Resources Available NOW**



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- Content standards
  - frameworks, formative lessons, PARCC evidence statements
- Sample items
  - formative items/benchmarks via Georgia OAS→GOFAR;
  - released items via PARCC, SBAC, other states (KY, NY), NAEP
  - parent's guide to Georgia's new assessment developed by the National PTA (<http://www.pta.org/advocacy/content.cfm?itemNumber=3816>)
- Georgia Milestones Test Blueprints/Content Weights
- Georgia Milestones EOG & EOC Assessment Guides
- Experience Online Testing Georgia website
- Georgia Milestones Technology Specifications
- Georgia Milestones Calculator Policy
- Allowable Accommodations
- Eliciting Evidence of Student Learning Modules

**NOTE:** The content weights communicate the REPORTING CATEGORIES and the number of associated points. **These are not instructional documents** and should not be used to inform instructional time. To do so could place students at a significant disadvantage as the knowledge and skills are not discrete and not bounded by a single domain.

## Georgia Milestones Technology


- At the beginning of the school year, the GaDOE supported our Thin Client (WYSE) computer solution.
- The state vendor for Georgia Milestones (CTB McGraw-Hill) recently has stated that they **will not support our Thin Client (WYSE) solution** for the 2014-2015 Spring and Summer administration.
- All APS schools including charters will be 100% paper/pencil for the 2014-2015 school year.
  - Note: Schools have the option to purchase calculators for Georgia Milestones.

## Administration Times

Content Area/Course	Test Section(s)	Minimum Time Per Section(s)	Maximum Time Per Section(s)
English Language Arts	1 and 2	60	70
English Language Arts	3	70	90
Mathematics	1 and 2	60	80
Science	1 and 2	50	70
Social Studies	1 and 2	50	70

A section may not be stopped until the minimum allotment of time has expired. If students are still productively engaged with the test content, the maximum amount of time, per section, may be given in 10 minute increments.

**Note:** These maximum time limits do not apply to those students who have the accommodation of extended time.



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## Scratch Paper

**End of Grade**

Blank scratch paper (including notebook paper) should be provided to students taking the following EOGs *regardless of administration mode*:


- ELA: **Section 3 only**
- Mathematics

**End of Course**

Blank scratch paper (including notebook paper) should be provided to students taking the following EOCs *regardless of administration mode*:

- Ninth Grade Literature: **Section 3 only**
- American Literature: **Section 3 only**
- Coordinate Algebra\*
- Analytic Geometry\*
- Physical Science
- Economics

\* 1/2" graphing paper may be provided only in the indicated courses.



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# Test Parameters

## Georgia Milestones

### General Test Parameters: Mathematics

Mathematics will consist of 2 sections

**Criterion-Referenced**  
Total Number of Items: 53 / Total Number of Points: 58

**Breakdown by Item Type:**


- 50 Selected Response (worth 1 point each; 10 of which are aligned NRT)
- 2 Constructed Response (worth 2 points each)
- 1 Constructed Response (worth 4 points)

**Norm-Referenced**  
– Total Number of Items: 20 (10 of which contribute to CR score)

**Embedded Field Test**  
– Total field test items: 10

Total number of items taken by each student: 73

## Georgia Milestones



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### General Test Parameters: Science

**Criterion-Referenced**  
Total Number of Items: 55 / Total Number of Points: 55

**Breakdown by Item Type:**


- 55 Selected Response (worth 1 point each; approximately 10 of which are aligned NRT)

**Norm-Referenced**  
• Total Number of Items: 20 (approximately 10 of which contribute to CR score)

**Embedded Field Test**  
• Total field test items: 10

Total number of items taken by each student: 75

## Georgia Milestones



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### General Test Parameters: Social Studies

**Criterion-Referenced**  
Total Number of Items: 55 / Total Number of Points: 55

**Breakdown by Item Type:**


- 55 Selected Response (worth 1 point each; approximately 10 of which are aligned NRT)

**Norm-Referenced**  
• Total Number of Items: 20 (approximately 10 of which contribute to CR score)

**Embedded Field Test**  
• Total field test items: 10

Total number of items taken by each student: 75

## Georgia Milestones



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### General Test Parameters: ELA

**Criterion-Referenced**  
Total Number of Items: 44 / Total Number of Points: 55

**Breakdown by Item Type:**

- 40 Selected Response (worth 1 point each; 10 of which are aligned NRT)
- 2 Constructed Response (2 points each)
- 1 Constructed Response (worth 4 points)
- 1 Extended Response (worth 7 points)

**Norm-Referenced**  
• Total Number of Items: 20 (10 of which contribute to CR score)

**Embedded Field Test**  
• Total field test items: 6

Total number of items taken by each student: 60



## Georgia Milestones Assessment System Calculator Policy

### Allowable Calculators

- Grades 3 – 5: No calculators allowed
- Grade 6: Basic four-function calculator with square root and percentage functions
- Grade 7 – 8: Scientific calculator
- Coordinate Algebra EOC: Graphing calculator (with functionalities consistent with TI-84 or similar models)
- Analytic Geometry EOC: Graphing calculator (with functionalities consistent with TI-84 or similar models)
- Physical Science EOC: Scientific or basic calculator
- Economics EOC: Scientific or basic calculator

### The following devices/features are not allowed:

- For basic and scientific calculators, devices that store text and/or that have QWERTY keyboards or typewriter-like keyboards.
- Calculators that have programs stored in the memory other than those that are factory installed.
- No cell phones, personal laptops, minicomputers, pocket organizers, iPods, and personal tablets.
- Calculators with beaming capabilities
- Calculators with wireless communication technologies and /or Internet access.
- Calculators with built in Computer Algebra System – CAS
- Calculators that make noise, have paper tape, or that have voice

### Additional restrictions:

- Students are not allowed to share calculators within a testing session.
- Test administrators must confirm that memory on all calculators has been cleared before and after the testing sessions.

### Requirements regarding the use of graphing calculators:

Graphing calculators will be allowed for student use on the Coordinate Algebra and Analytic Geometry EOCs only. Given that many models of graphing calculators possess the ability to store text it is **required** that System Test Coordinators, School Test Coordinators, and Test Examiners take steps to clear all devices of any stored text both before and after test administration. Details regarding necessary steps to be taken with each graphing calculator will be provided in the 2014-2015 Student Assessment Handbook and associated test administration manuals. Georgia Milestones will provide an online graphing calculator, where allowed, for student use. This feature will eliminate the need for hand-held devices to enter the testing environment.

Note: Calculators are not permitted on certain designated sections of each mathematics test.

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## Georgia Milestones Calculator Policy

Content Area	Grade Level/Course	Type of Calculator
Mathematics	Grades 3 – 5 EOG	Not Allowed
	Grade 6 EOG	Basic <sup>1</sup>
	Grades 7 – 8 EOG	Scientific <sup>2</sup> or Basic <sup>1</sup>
	Coordinate Algebra EOC	Graphing <sup>3</sup> or Scientific <sup>2</sup>
	Analytic Geometry EOC	Graphing <sup>3</sup> or Scientific <sup>2</sup>
Science	Physical Science EOC	Scientific <sup>2</sup> or Basic <sup>1</sup>
Social Studies	Economics EOC	Scientific <sup>2</sup> or Basic <sup>1</sup>

<sup>1</sup>Basic four-function calculator with square root and percentage functions.

<sup>2</sup>Scientific calculator with functionalities consistent with TI-30XS MV or similar models.


<sup>3</sup>Graphing calculator with functionalities consistent with TI-84 Plus SE or similar models.

Calculators are **not** permitted on certain designated sections of each mathematics test.



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## Online BASIC Calculator



This is a BASIC calculator!


A basic calculator is permitted in Grade 6

## Online Scientific Calculator: TI-30XS MV



A scientific calculator is permitted in Grades 7 and 8 EOG; Physical Science EOC; Economics EOC

## Online Graphing Calculator: TI-84



A graphing calculator is permitted in Coordinate Algebra and Analytic Geometry EOC



## Georgia Milestones Content Weights for the 2014-2015 School Year

The chart below shows the approximate weight for each domain on the Georgia Milestones End of Grade measures. Each Georgia Milestones measure is aligned to the state-adopted content standards.

<b>Grade 6</b>		
<b>Content Area</b>	<b>Domain</b>	<b>Approximate Percent of Test</b>
English Language Arts	Reading and Vocabulary	53%
	Writing and Language	47%
Mathematics	Geometry	18%
	The Number System	30%
	Ratios and Proportional Relationships	12%
	Statistics and Probability	17%
	Expressions and Equations	23%
Science	Geology	40%
	Hydrology and Meteorology	40%
	Astronomy	20%
Social Studies	History	29%
	Geography	31%
	Government/Civics	15%
	Economics	25%



**Georgia Milestones Content Weights  
for the 2014-2015 School Year**

The chart below shows the approximate weight for each domain on the Georgia Milestones End of Grade measures. Each Georgia Milestones measure is aligned to the state-adopted content standards.

<b>Grade 7</b>		
<b>Content Area</b>	<b>Domain</b>	<b>Approximate Percent of Test</b>
English Language Arts	Reading and Vocabulary	53%
	Writing and Language	47%
Mathematics	Geometry	23%
	The Number System	21%
	Ratios and Proportional Relationships	19%
	Statistics and Probability	20%
	Expressions and Equations	17%
Science	Cells and Genetics	35%
	Interdependence of Life	50%
	Evolution	15%
Social Studies	History	20%
	Geography	35%
	Government/Civics	20%
	Economics	25%



**Georgia Milestones Content Weights  
for the 2014-2015 School Year**

The chart below shows the approximate weight for each domain on the Georgia Milestones End of Grade measures. Each Georgia Milestones measure is aligned to the state-adopted content standards.

<b>Grade 8</b>		
<b>Content Area</b>	<b>Domain</b>	<b>Approximate Percent of Test</b>
English Language Arts	Reading and Vocabulary	53%
	Writing and Language	47%
Mathematics	Geometry	28%
	Statistics and Probability	12%
	Numbers, Expressions & Equations	20%
	Algebra & Functions	40%
Science	Structure of Matter	30%
	Force and Motion	30%
	Energy and Its Transformation	40%
Social Studies	History	47%
	Geography	12%
	Government/Civics	25%
	Economics	16%





**Georgia Milestones Content Weights  
for the 2014-2015 School Year**

The chart below shows the approximate weight for each domain on the Georgia Milestones End of Course measures. Each Georgia Milestones measure is aligned to the state-adopted content standards.

<b>Mathematics</b>		
<b>End of Course</b>	<b>Domain</b>	<b>Approximate Percent of Test</b>
Coordinate Algebra	Algebra and Functions <i>(includes Number and Quantity)</i>	60%
	Algebra Connections to Geometry	25%
	Algebra Connections to Statistics and Probability	15%
Analytic Geometry	Geometry	60%
	Expressions, Equations, and Functions	18%
	Number and Quantity	11%
	Statistics and Probability	11%



**Georgia Milestones Content Weights  
for the 2014-2015 School Year**

The chart below shows the approximate weight for each domain on the Georgia Milestones End of Course measures. Each Georgia Milestones measure is aligned to the state-adopted content standards.

Science		
End of Course	Domain	Approximate Percent of Test
Biology	Cells	18%
	Organisms	17%
	Genetics	25%
	Ecology	25%
	Evolution	15%
Physical Science	Chemistry: Atomic & Nuclear Theory & the Periodic Table	25%
	Chemistry: Chemical Reactions and Properties of Matter	25%
	Physics: Energy, Force, and Motion	25%
	Physics: Waves, Electricity, and Magnetism	25%

<b>GEORGIA MILESTONES for High School Courses</b>	<b>Domain</b>	<b>Approximate Percent of Test</b>
<b>NINTH GRADE LITERATURE AND COMPOSITION</b>	Reading and Vocabulary	53%
	Writing and Language	47%
<b>AMERICAN LITERATURE AND COMPOSITION</b>	Reading and Vocabulary	53%
	Language and Writing	47%

<b>U.S. HISTORY</b>	Colonization through the Constitution	20%
	New Republic through Reconstruction	20%
	Industrialization, Reform, and Imperialism	15%
	Establishment as a World Power	20%
	Post-World War II to the Present	25%
<b>ECONOMICS/ BUSINESS/ FREE ENTERPRISE</b>	Fundamental Economic Concepts	20%
	Microeconomic Concepts	20%
	Macroeconomic Concepts	20%
	International Economics	20%
	Personal Finance Economics	20%