Austin Road Middle School presents...

Coffee+Conversation

Georgia Milestone Parent Engagement Conference

Come with a smile ~ Come with an open mind ~ Come with solutions.

Meeting Norms

- Active participation; your input is valued and significant
- Question the knowledge

- Maintain a collegial environment at all times
- Silence devices

"These results show a lower level of student proficiency than Georgians are used to seeing, but that does not mean Georgia students know less or that teachers are not doing a great job – it means they've been asked to clear a higher bar."

~State School Superintendent Richard Woods



"Our previous assessment, the CRCT, set some of the lowest expectations for student proficiency in the nation, and that cannot continue. Georgia Milestones sets higher standards for our students and evens the playing field with the rest of the nation and that's essential if our students are going to succeed in college and their chosen careers, both of which are nationally competitive arenas. We will continue to increase our supports for both students and teachers to ensure this test is more meaningful for all involved."

~State School Superintendent Richard Woods



"For too long we've been telling students they were on track to be successful in college or ready for a career when they graduated high school, yet in many cases they were not. This is a necessary step to improving education for kids in Georgia. It provides an honest assessment of where we are as a state and where we need to focus our attention to ensure all students are successful."

~ Dr. Dana Rickman, Policy and Research Director for the Georgia Partnership for Excellence in Education

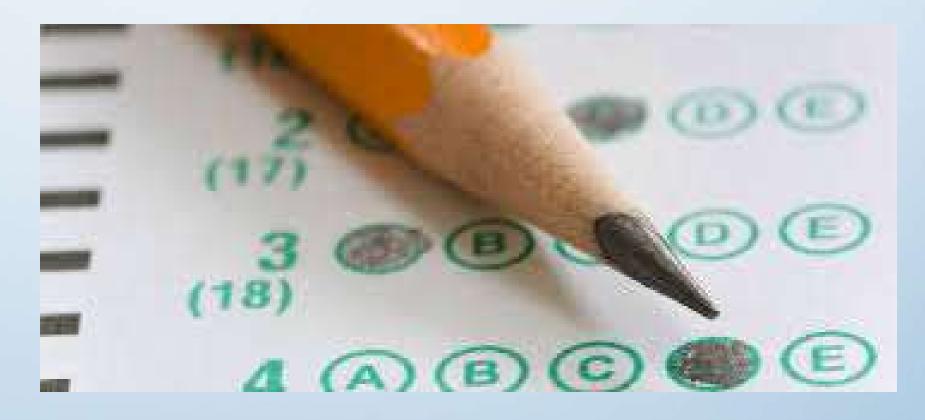


Today's Objectives

- Provide overview of GA Milestones
 Assessment
- Discuss state, district, and ARMS overall scholar performance
- Explain EOG/EOC Student Individual Report
- Discuss 3-prong responsibility expectation

#TOGETHER

What is the Georgia Milestones Assessment?





• Grades 3 – High School tested

- Comprehensive summative assessment program
- Measures how well students have learned the knowledge and skills outlined in the state-adopted content standards (language arts, mathematics, science, and social studies)

Our New Georgia Milestones

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.

Georgia Milestones Assessment

Item Types:

- ✓ Selected Response (Multiple-Choice)
 - All Content Areas
 - Evidence-Based Selected Response in ELA
- Constructed-Response (Open ended, short answer)
 ELA and Mathematics
- Extended-Response (Open-ended, essay type)
 ELA and Mathematics

Georgia Milestones Assessment

Blended: Criterion-Referenced and Norm-Referenced

Georgia Milestones provides:

- criterion-referenced performance information in the form of four performance levels, depicting students' mastery of state standards
 ~What my child should know at this age and grade level
- norm-referenced performance information in the form of national percentiles, depicting how students' achievement compares to peers nationally (not included in student's proficiency designation)

Georgia Milestones: Social Studies



Georgia Milestones: Social Studies

Comprehensive Summative Assessment Program

Grades 3 – High School

 Measures how well scholars have learned the knowledge and skills outlined in the state-adopted content standards for social studies.

NO CONSTRUCTED RESPONSE OR EXTENDED RESPONSE QUESTIONS

Social Studies



Will require understanding of the past and its influence on the present and future – including the interconnectedness of:



History Geography/Culture Economics Government/Civics



General Test Parameters

Criterion-Referenced

- Breakdown by Item Type:
- 55 Selected Response (worth 1 point each; approximately 10 of which are aligned NRT)

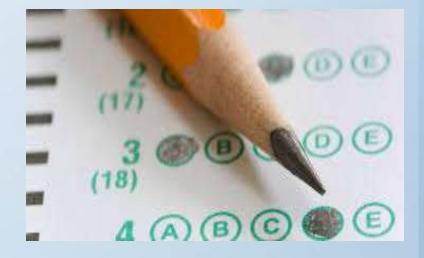
✓ Norm-Referenced

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: Science



Georgia Milestones: Science

Grades 3 – 8 End of Grade (EOG)

High School End of Course (EOC) Biology Physical Science



General Test Parameters:

The tests consist of 2 sections of selected response (multiple choice) questions (75 total).

NO CONSTRUCTED RESPONSE OR EXTENDED RESPONSE QUESTIONS



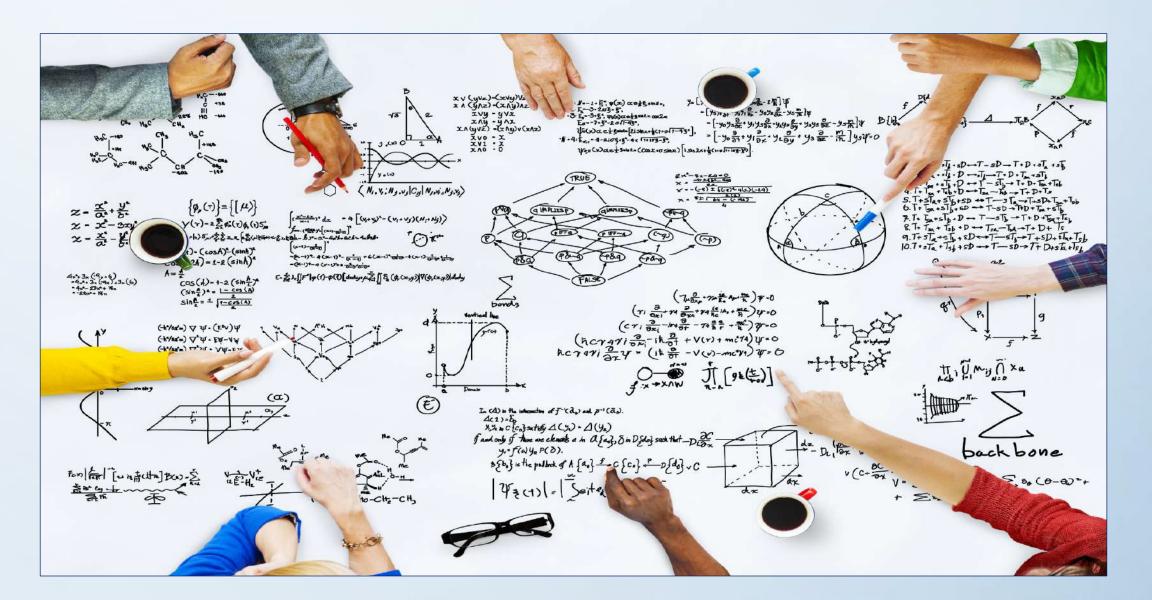
How do the Science assessment questions compare?







Georgia Milestones: Mathematics



General Test Parameters

- Mathematics will consist of 2 sections:
 - including a short no-calculator sub-section in grades 6-high school located at the beginning of Section 1
- Minimum time is 60 minutes per section with a maximum time of 85 minutes
- There are 73 questions on the math test
 - 2 Constructed Response
 - 1 Extended Constructed Response



Math Constructed Response Sample Rubric

Points	Description
2	 The response achieves the following: The response demonstrates a complete understanding of the concept. All key elements are complete and correct. Response shows application of a reasonable and relevant strategy. Mathematical ideas are expressed coherently through clear, complete, logical, and fully developed responses using words, calculations, and/or symbols as appropriate.
1	 The response achieves the following: The response demonstrates a partial understanding of the concept. Some key elements are complete and correct; allow for correct parts based on a previous incorrect response(s). Response shows application of a relevant strategy, though it may be only partially applied or remain unexplained. Mathematical ideas are expressed only partially using words, calculations, and/or symbols as appropriate.
0	 The response achieves the following: The response demonstrates limited to no understanding of the concept. Response shows no application of a strategy or application of an irrelevant strategy. Mathematical ideas cannot be interpreted or lack sufficient evidence to support even a limited understanding.

Georgia Milestones Calculator Policy

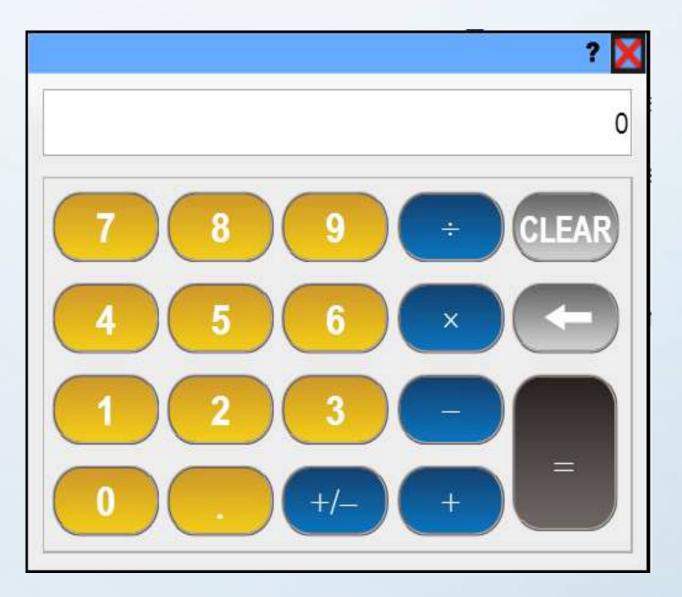
Content Area	Grade Level/Course	Type of Calculator
Mathematics	Grades 3 – 5 EOG	Not Allowed
	Grade 6 EOG	Basic ¹
	Grades 7 – 8 EOG	Scientific or Basic ¹
	Coordinate Algebra EOC & Algebra I EOC	Graphing ² or Scientific
	Analytic Geometry EOC & Geometry EOC	Graphing ² or Scientific

Basic four-function calculator with square root and percentage functions.
Graphing calculator with functionalities consistent with TI-84 or similar models. Calculators are <u>not</u> permitted on certain designated sub-sections of each mathematics test in grades 6-8 and high school.

Georgia Milestones Calculator Policy



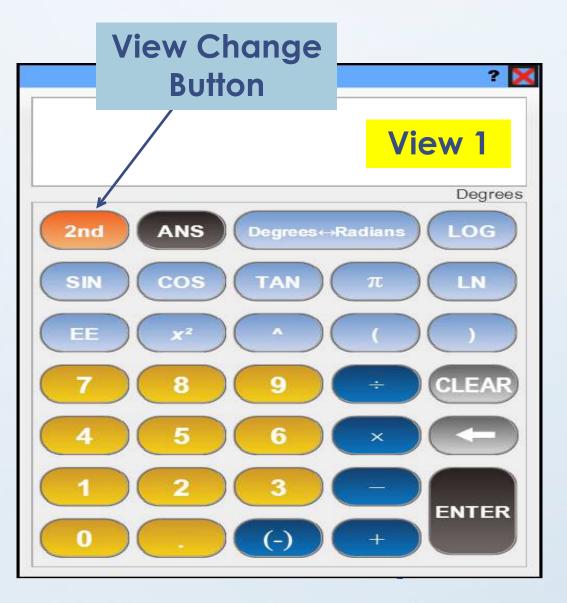
INSIGHT Online Calculator (Basic)

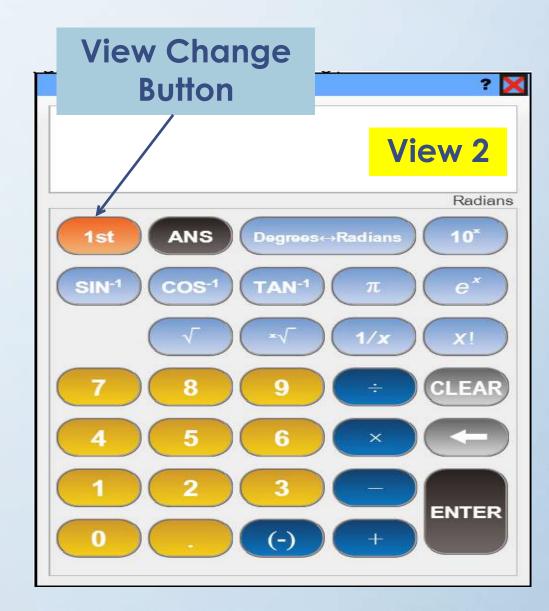


Note:

Where Basic calculators are allowed, hand-held models are permitted to contain % and Square Root functions (since it's very difficult to find Basic models for purchase without these functions).

INSIGHT Online Calculator (Scientific)





Math Constructed Response Sample Question

Grade 5 Math Constructed Response

Peyton has a goal to walk 10,000 steps each day. On Tuesday afternoon, Peyton walked 7,338 steps. She averages 2.5 feet per step.

Part A How many more feet does Peyton need to walk to reach her goal of 10,000 steps? Write your answer in the space provided on your answer document.

Part B Explain with words or numbers how you found your answer. Write your answer in the space provided on your answer document.

Math Constructed Response: Sample Responses #1 and #2

10000 times by 2.5 is 25000. 7338 times by 2.5 is 18345.

25000 minus 18345 is 6655

10000 minus 7338 times 2.5 is 6655

Score: 2

Two examples of full credit responses using different, valid processes

Math Constructed Response:

Sample Response #3

6655. I subtracted.

Score: 1

The student has the correct answer but does not provide a complete explanation of the process used.

Math Constructed Response:

Sample Response #4

I subtracted 7,338 from 10,000. I got 3,662 steps. Then I multiplied that number by 2.5 feet to get 9,115.

Score: 1

The student has an incorrect response but does have a correct complete process.

Math Extended Constructed Response Sample Question Grade

Use what you know about triangles in your explanations in Parts A, B, C, and D.

Part A

Explain whether or not an equilateral triangle can be either acute or obtuse.

Part B

Explain whether or not a scalene triangle can be either acute or obtuse.

Part C

Explain whether or not a right triangle can be either isosceles or scalene.

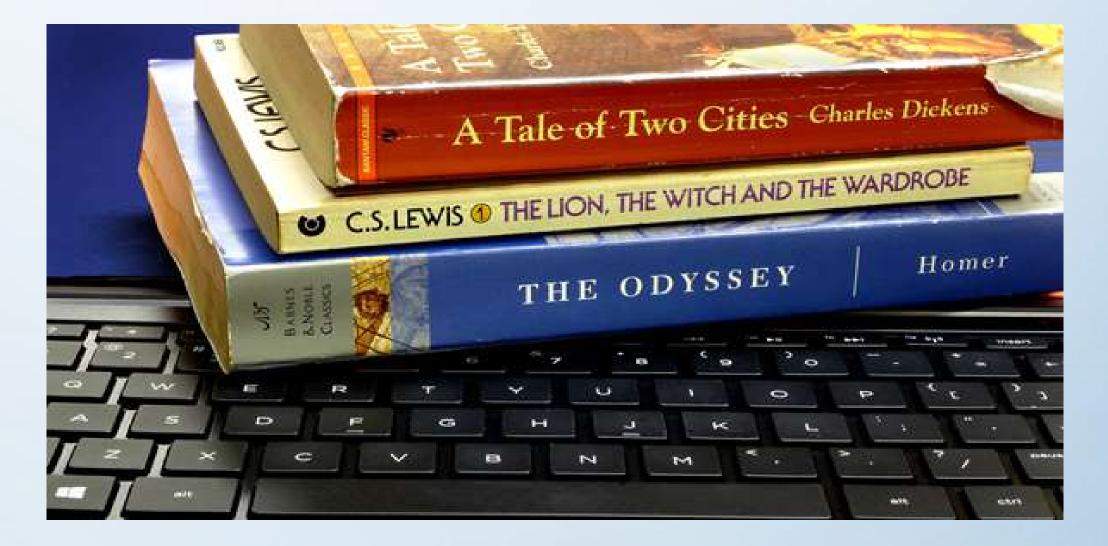
Part D

An isosceles triangle has one side length of 7 centimeters and another side length of 4 centimeters. What are the two possible perimeters of this triangle? Explain your answer or show your work.

Math Extended/Constructed Response Sample Rubric

Score	Description
4	The student successfully completes all parts of the item by understanding that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category (5.G.3).
3	The student demonstrates clear understanding of the standards listed above by correctly answering all parts of the task, but the explanation or work shown for one part is weak or incomplete Or The student answers all parts with correct explanation or work shown, but makes one minor calculation error or omission Or The student answers three parts correctly with explanation or work shown.
2	The student demonstrates a basic understanding of the standards listed by answering two parts correctly with explanation or work shown Or The student answers three or four parts correctly without explanation or work shown .
1	The student demonstrates minimal understanding of the standards listed by answering one or two parts correctly without explanation or work shown.
0	The response is incorrect or irrelevant to the skill or concept being measured.

Georgia Milestones: English Language Arts



General Test Parameters

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 Writing at Every Grade

- All students will encounter an extended constructed-response item allowing for narrative prose, in response to text, within first or second section of the test.
- Within the writing section of the test, students will read a pair of passages and complete a series of "warm-up" items:
 - 3 selected-response items asking about the salient features of each passage and comparing/contrasting between the two passages
 - 1 constructed-response item requiring linking the two passages
 - 1 writing prompt (allowing for an extended writing response) in which students must cite evidence to support their conclusions, claims, etc.

Warning: Students who simply rewrite excerpts from the passage(s) to illustrate their point(s) will not receive favorable scores.

Genres

Writing prompts will be informative/explanatory or opinion/argumentative depending on the grade level. Students could encounter either genre.



Achievement Levels

Beginning Learners do not yet demonstrate proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified in Georgia's content standards. The students *need substantial academic support* to be prepared for the next grade level or course and to be on track for college and career readiness.

Developing Learners demonstrate partial proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified by in Georgia's content standards. The students *need additional academic support* to ensure success in the next grade level or course and to be on track for college and career readiness.

Proficient Learners demonstrate proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified in Georgia's content standards. The students are prepared for the next grade level or course and are on track for college and career readiness.

Distinguished Learners demonstrate advanced proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified in Georgia's content standards. The students are well prepared for the next grade level or course and are well prepared for college and career readiness.

Types of Scores

- Scale Scores
 - Range varies depending on grade level and content area

Achievement Level Cut Scores

- Developing Learner: 475
- Proficient Learner: 525
- Distinguished Learner: varies from 555 to 610
- Grade Conversion Scores (EOC Only, 8th 12th)
 - Grade Conversion Score Ranges
 - Beginning Learner: 0-67
 - Developing Learner: 68-79
 - Proficient Learner: 80-91
 - Distinguished Learner: 92-100

Grade Conversion Scores for EOC

- A linear relationship is developed between EOC scale score and grade conversion.
- The linear conversion is anchored at the cut scores as shown in the table.
 - At other points, there is a linear relationship between test scores and the grade conversion.

Test Score	Grade Conversion
Below Developing	0–67, linear relationship
Developing	68
Proficient	80
Distinguished	92
Above Distinguished	93–100, linear relationship

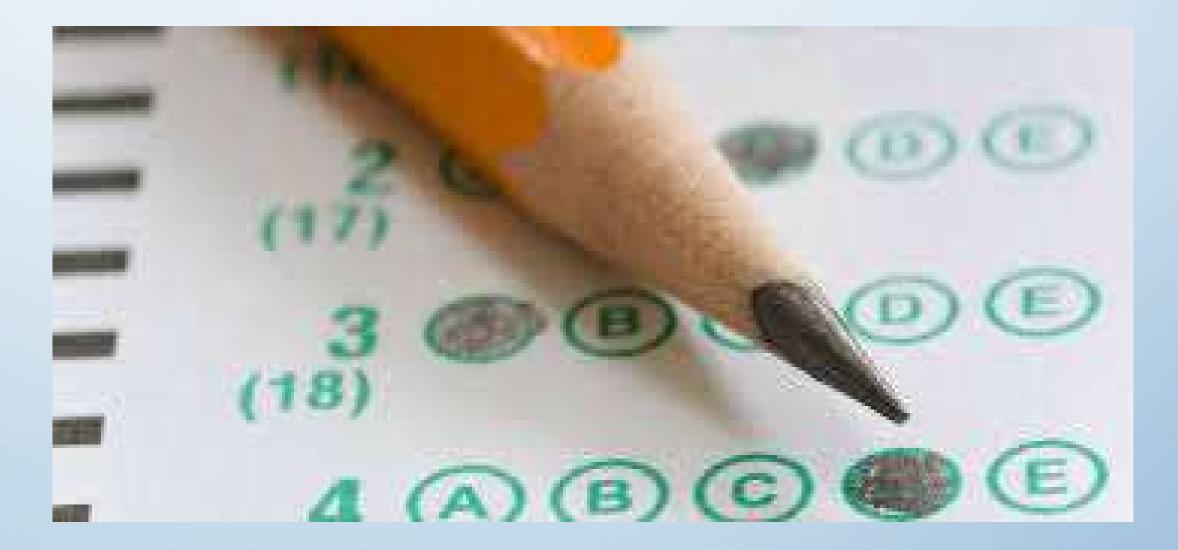
EOG Scale Score Range

Content Area	Grade	Lowest Obtainable Scale Score (LOSS)	Developing Learner Cut Score	Proficient Learner Cut Score	Distinguished Learner Cut Score	Highest Obtainable Scale Score (HOSS)
	Grade 3	180	475	525	581	830
	Grade 4	210	475	525	574	775
English Language	Grade 5	210	475	525	587	760
Arts	Grade 6	140	475	525	599	820
	Grade 7	165	475	525	592	785
	Grade 8	225	475	525	581	730
	Grade 3	290	475	525	580	705
	Grade 4	270	475	525	585	715
Mathematics	Grade 5	265	475	525	580	725
wathematics	Grade 6	285	475	525	580	700
	Grade 7	265	475	525	580	740
	Grade 8	275	475	525	579	755
	Grade 3	275	475	525	566	695
	Grade 4	230	475	525	578	730
Science	Grade 5	160	475	525	595	780
Science	Grade 6	175	475	525	610	780
	Grade 7	215	475	525	589	745
	Grade 8	165	475	525	593	785
	Grade 3	275	475	525	560	680
	Grade 4	250	475	525	570	700
Social Studies	Grade 5	290	475	525	555	665
	Grade 6	295	475	525	560	670
	Grade 7	280	475	525	564	685
	Grade 8	240	475	525	572	715

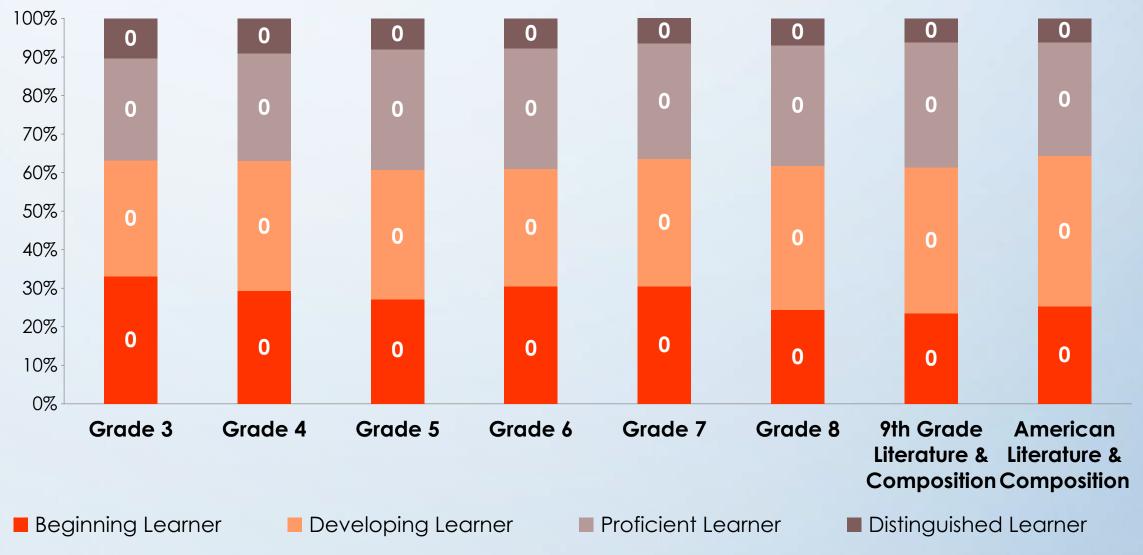
EOC Scale Score Range

Content Area	Lowest Obtainable Scale Score (LOSS)	Developing Learner Cut Score	Proficient Learner Cut Score	Distinguished Learner Cut Score	Highest Obtainable Scale Score (HOSS)
9th Grade Literature & Composition	220	475	525	587	735
American Literature & Composition	190	475	525	590	750
Coordinate Algebra	215	475	525	594	790
Analytic Geometry	185	475	525	596	810
Biology	140	475	525	609	820
Physical Science	145	475	525	604	815
U. S. History	215	475	525	590	765
Economics	140	475	525	610	830

State Assessment Results

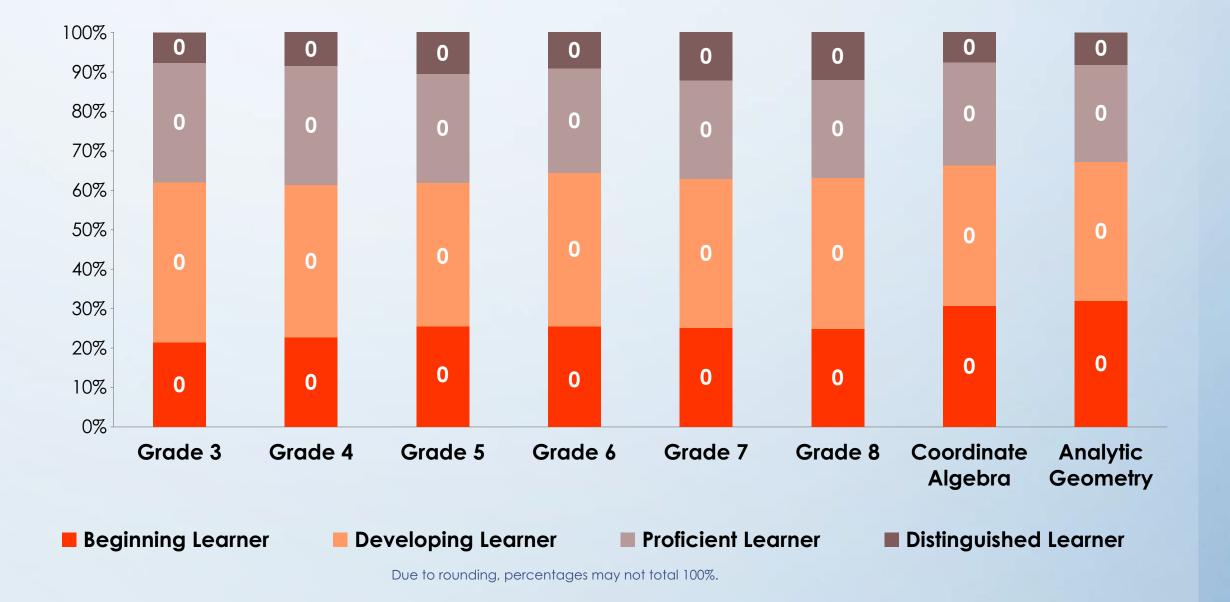


English Language Arts

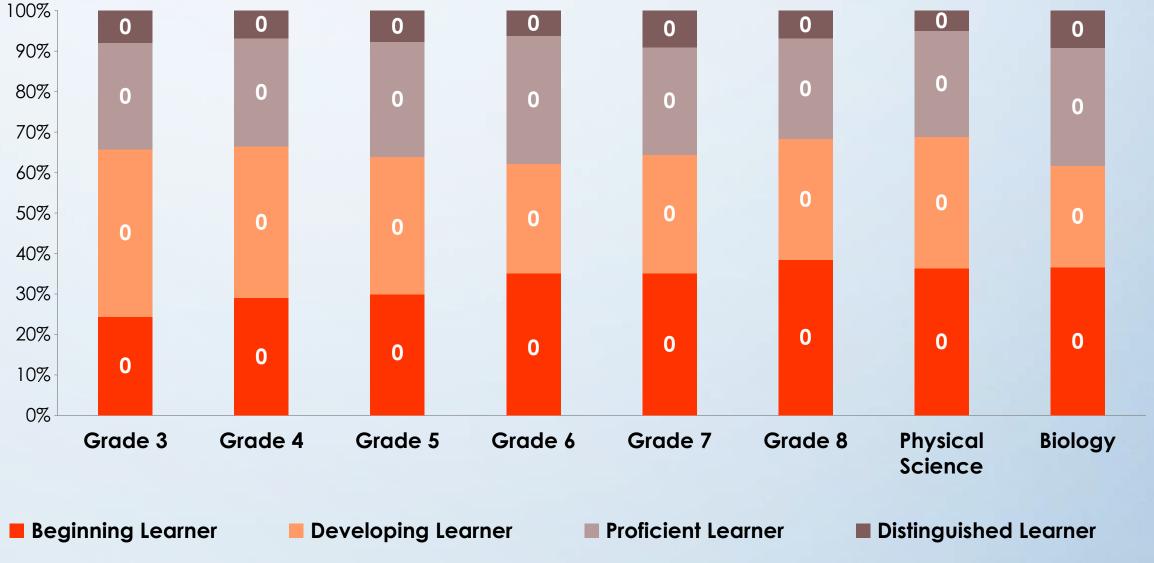


Due to rounding, percentages may not total 100%.

Mathematics

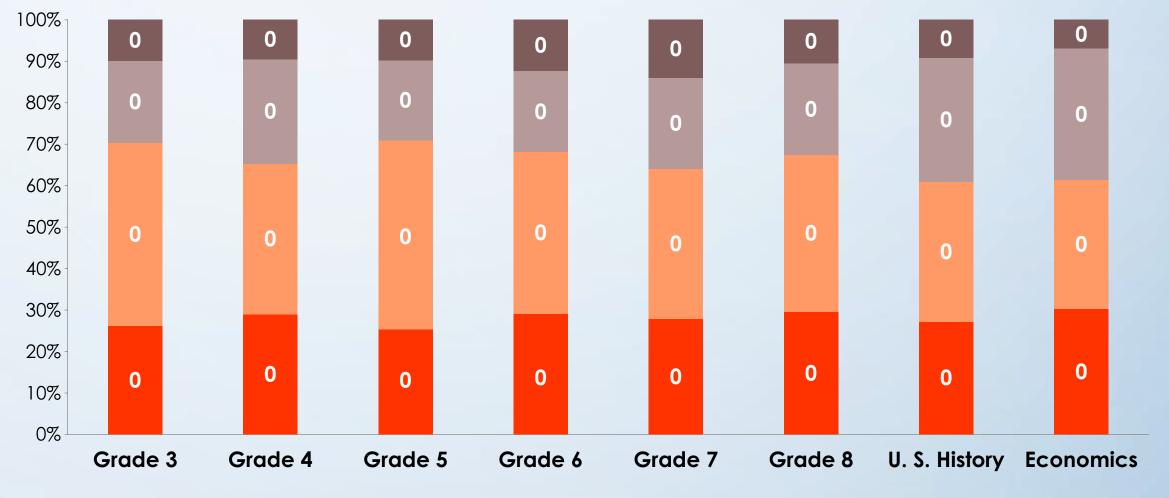


Science



Due to rounding, percentages may not total 100%.

Social Studies



Beginning Learner

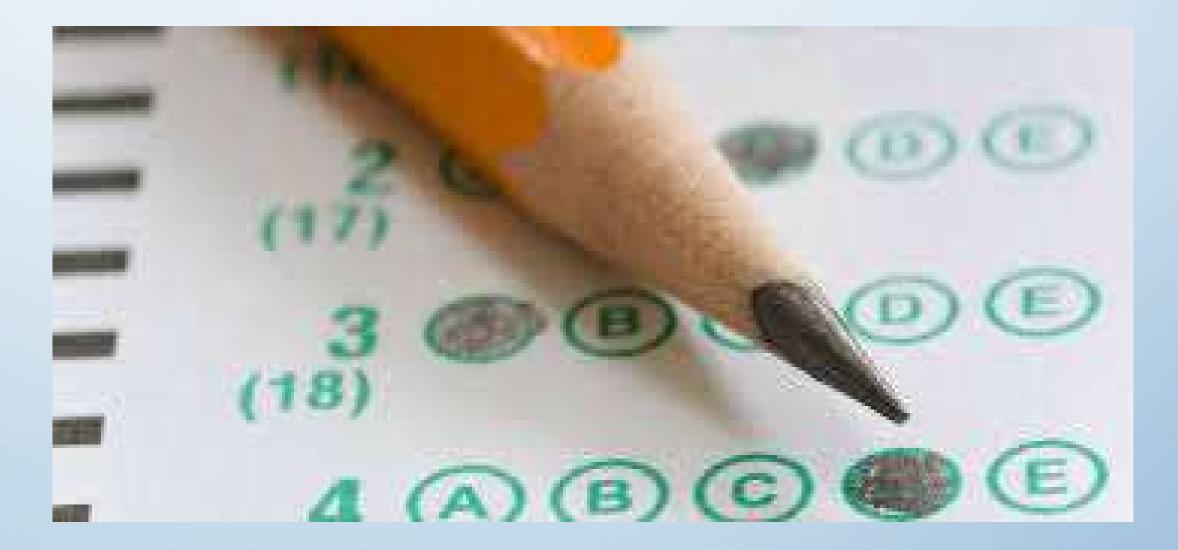
Developing Learner

Proficient Learner

Distinguished Learner

Due to rounding, percentages may not total 100%.

ARMS Assessment Results



SY15 ARMS ELA Scholar Performance

Grade	Developing	Proficient	Distinguished	Total	District	State
6th	32	32	6	70	72	69
7th	38	23	4	65	72	69
8th	48	27	4	79	79	76

SY15 ARMS Math Scholar Performance

Grade	Developing	Proficient	Distinguished	Total	District	State
6th	45	18	3	66	75	74
Zth	50	21	6	77	78	75
8th	45	17	3	65	72	75

SY15 ARMS Science Scholar Performance

Grade D	eveloping	Proficient	Distinguished	Total	District	State
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6th	32	24	1	57	64	65
7th	44	16	2	62	64	64
8th	30	13	1	44	59	62

SY15 ARMS Social Studies Scholar Performance

Grade	Developing	Proficient	Distinguished	Total	District	State
6th	35	18	13	66	69	71
7th	51	21	4	76	74	72
8th	45	23	3	71	66	71

Individual Student Report

English Language Arts Grade 3



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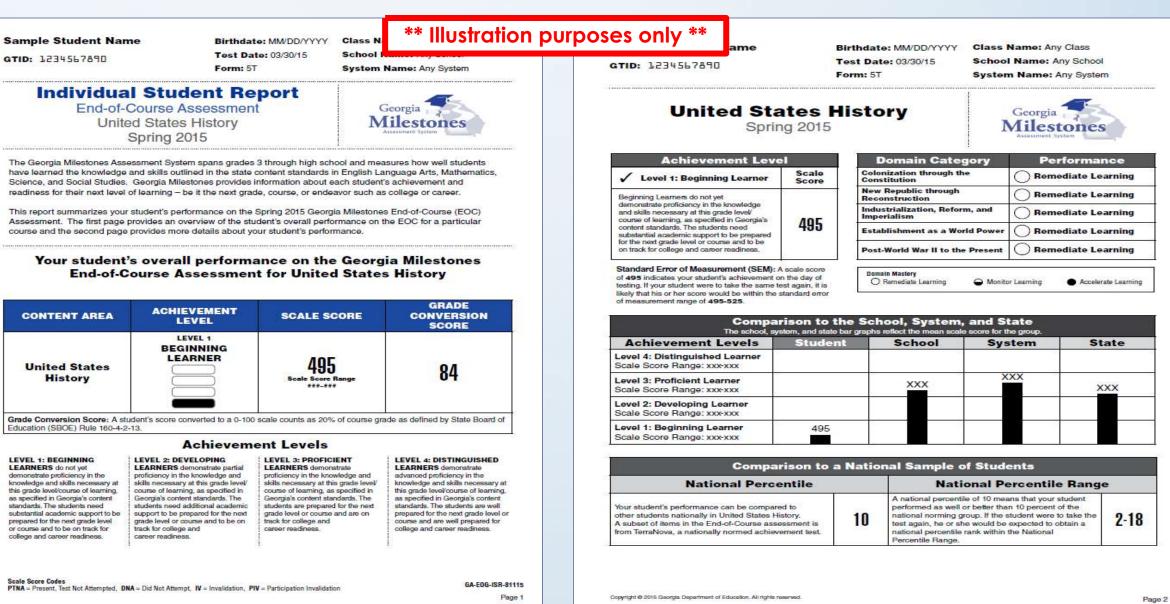
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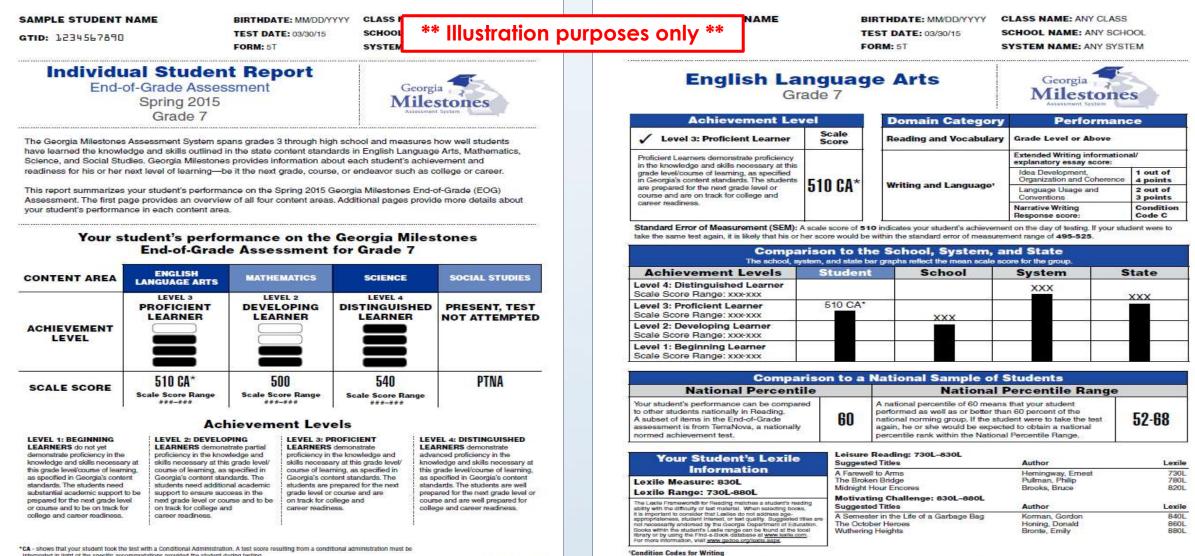
Comparison to the School, System, and State						
Achievement Levels	Student	School	System	Stato		
Level 4: Distinguished Learner Scale Scare Range: 501-531						
Level 3: Profisioni Leanier Solie Scene Parige, 525 660	545	512	814	668		
Lovel 2: Developing Learner Scies Scine Hanger 415-504				100		
Level 1. Beginning Learner Scale Scice Range: 180-414						



End of Course - Individual Student Report (ISR) Sample



End of Grade - Individual Student Report (ISR) Sample



A = Blank, B = Copied, C = Illegible/Too Limited to Score, D = Non-English/Foreign Language, E = Off Topic/Offensive

interpreted in light of the specific accommodations provided the student during testing.

*CA - shows that your student took the test with a Conditional Administration. A test score resulting from a conditional administration must be

Interpreted in light of the specific accommodations provided the student during testing.

For more information see the	Score	Interpretation G	ulde at testing.	gadoe org.

Reminder of Policy Uses: Georgia Milestones

- Determines promotion/retention status in grade 3 (reading only), grade 5 (reading and mathematics), and grade 8 (reading and mathematics)
 - Reading: a student who has a Below Grade Level Reading status will require remediation and retesting in ELA
 - Mathematics: a student who is classified as a **Beginning Learner** will require remediation and retesting in mathematics
- The End of Course (EOC) measures serve as the final exam and comprise 20% of a student's final course grade
- Eligible students may seek to demonstrate subject area competency ("test-out") before enrolling in a course with an associated EOC
- Informs Georgia's accountability measures (CCRPI/TKES/LKES)

PROMOTION & RETENTION

2015-2016 School Year

Mathematics – Grades 5 and 8

Students must achieve the Developing Learner achievement level to be considered eligible for promotion.

 These students have demonstrated partial proficiency of the grade level concepts and skills and can proceed to the next grade level when provided focused instructional support in the needed areas; their learning should be actively monitored to ensure their success.

Students who achieve the **Beginning Learner** should receive remediation and be provided the opportunity to retest. These students need substantial academic support.

Promotion & Retention

2015-2016 School Year

Reading – Grades 3, 5, and 8

Generally speaking, students in the Beginning Learner achievement level and some at the lower end of Developing Learner will need reading remediation and are eligible to retest.

- Students who achieve the beginning range of a Developing Learner demonstrated sufficient writing and language skills to increase their achievement level but may still be reading below grade level.

Promotion & Retention

2015-2016 School Year

Reading – Grades 3, 5, and 8

Generally speaking, students in the Beginning Learner achievement level and some at the lower end of Developing Learner will need reading remediation and are eligible to retest.

 Students who achieve the beginning range of Developing Learner demonstrated sufficient writing and language skills to increase their achievement level but may still be reading below grade level.

Preliminary Reading Performance: 2014-2015

Grade	% below cut score	% at or above cut score
3	32%	68%
5	34%	66%
8	30%	70%

System Testing Information



Where do I go to get more information

GEORGIA DEPARTMENT OF EDCUATION

http://tinyurl.com/GaDOE-Testing



HENRY COUNTY SCHOOLS

http://tinyurl.com/HCS-Testing



Resources

- GA Virtual Learning
- GA Milestones EOC Assessment Guides
- GA Milestones EOG Assessment Guides
- Georgia Milestones EOC Study/Resource Guides
- Georgia Milestones EOG Study/Resource Guides
- Georgia Milestones Parent Question & Answer Brochure
- Parents' Guide to New Tests in Georgia
- GeorgiaStandards.org

Always check with your child's teacher for school level resources.

2014-2015 Georgia Milestones Preliminary State Results

Resources

http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Georgia-Milestones-Assessment-System.aspx

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?ltemNumber=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

- Ask for help/Attend tutoring
- Complete assigned tasks

- Take ownership
- Study! Study! Study!

- Hold child accountable
- Communicate w/child and teachers
- Keep track of child's progress
- Support ARMS

- Maintain high level of expectation for scholars
- Provide additional support
- Hold child accountable
- Communicate! Communicate! Communicate!

