



2016-2017

Hutchens Elementary
Parent Presentation

Powerpoint information has been adapted from resources available at
<http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Georgia-Milestones-Assessment-System.aspx>

Understanding the Georgia Milestones Assessment Student Reports Presentation Agenda

- Georgia Milestones Assessments overview
- Goals of the Georgia Milestone Assessments System
- Purpose of the Georgia Milestones Assessments
- Information provided in the Georgia Milestone Assessments
- Question Types and Content Weights
- Individual Student Report Sample Brochure
- Lexile Levels
- Supporting students - Resources
- Q and A – Individual or group



Georgia Milestones Assessments

The Georgia Milestones Assessments are a yearly end-of-grade measure of student achievement taking place in grades 3-8

- English Language Arts (ELA)
- Mathematics
- Science (only grade 5)
- Social Studies (only grade 5)

All students must participate in the assessments with the exception of students who qualify for GAA.

High School students participate in End-of-Course Georgia Milestones Assessments.

What is the goal of the Georgia Milestone Assessments System?

The ultimate goal is to ensure that all students are provided the opportunity to engage with high-quality content standards (a description of what students should know, and be able to do), receive high-quality instruction based on these standards, and are able to meet high academic expectations.

What is the purpose of the Georgia Milestones Assessment System?

The Georgia Milestones Assessments provide a measurement of student achievement: what they have learned and are able to do at the end of their grade level year as described in the expectations stated in the Georgia Standards of Excellence.

The main purpose of Georgia Milestones is to improve student achievement by providing information that guides plans for improving teaching and learning.

What information do the Georgia Milestone Assessments provide?

The assessments provide:

- An official measure of student accomplishment of achieving the learning expectations for his/her grade level
- Information on students' readiness for the next grade level
- A measurement of how much progress is made from one grade level to the next
- Information on teacher effectiveness
- Information on school, district, and state accountability: is what students know, and are able to do, in line with the expectation of what needs to be taught (Georgia Performance Standards)

How are results of the Georgia Milestone Assessments used?

The results are used to

- Provide educators with feedback about instructional practice
- Provide parents with information on student progress
- Identify students not achieving mastery of the learning expectations
- Assist school districts in identifying strengths and weaknesses in order to establish priorities in planning educational programs
- Student achievement in *reading* (part of the ELA assessment) is used in promotion & retention decisions for grade 3
- Student Achievement in *reading* and *math* is considered in promotion & retention decisions for grades 5 & 8

What types of questions are on the Georgia Milestones Assessments?

Georgia Milestones include:

- Open-ended (constructed response) items in English Language Arts and Math
- A writing component within the English Language Arts Assessments (in response to passages read by students)
- Nationally norm-referenced items to provide a national comparison, alongside criterion-referenced items
- Multiple choice items

Georgia Milestones will be transitioned to online testing in 5 years. Online will be the primary way of testing, and paper-and-pencil tests will be available until the transition is complete.

Georgia Milestones Content Weights

The charts below show the approximate weights for domains on each Georgia Milestones Assessment in grades 3 through 8 and high school. Each Georgia Milestones Assessment is aligned to the state-mandated content standards.

GEORGIA MILESTONES in Grades 3 - 8	Approximate Percent of Test by Domain & Grade					
	3	4	5	6	7	8
ENGLISH LANGUAGE ARTS						
Reading and Vocabulary	53%	53%	53%	53%	53%	53%
Writing and Language	47%	47%	47%	47%	47%	47%
MATHEMATICS						
Operations and Algebraic Thinking	25%	20%	10%			
Number and Operations	35%					
Number and Operations in Base 10		20%	25%			
Number and Operations - Fractions		30%	30%			
Measurement and Data	30%	20%	20%			
Geometry	10%	10%	15%	18%	23%	28%
The Number System				30%	21%	
Ratios and Proportional Relationships				12%	19%	
Statistics and Probability				17%	20%	12%
Numbers, Expressions & Equations						20%
Expressions and Equations				23%	17%	
Algebra & Functions						40%

	3	4	5
SCIENCE			
Earth Science	34%	40%	30%
Physical Science	33%	30%	30%
Life Science	33%	30%	40%
Astronomy			
Hydrology and Meteorology			
Geology			
Cells, Human Body, and Genetics			
Interdependence of Life			
Evolution			
Structure of Matter			
Energy and Its Transformation			
Force and Motion			
SOCIAL STUDIES			
History	30%	50%	50%
Geography	20%	15%	15%
Government/Civics	30%	20%	20%
Economics	20%	15%	15%

Is the Georgia Milestones harder than previous tests?

Fewer students in Georgia will score as proficient in Georgia Milestones, compared to past scores on past state tests.

This does not mean that students know less or are performing worse than recent years.

The results reflect the greater demands of today's academic, college and career settings.

Individual Student Report

(First page on inside of brochure)

Overall, how did my student do on the Georgia Milestones?

The Individual Student Report (ISR) provides information on your student's overall performance for the content areas tested at the end of the grade for grades 3-8.

Your student's performance on the Georgia Milestones
End-of-Grade Assessment for Grade 3

1 CONTENT AREA	ENGLISH LANGUAGE ARTS	MATHEMATICS	SCIENCE	SOCIAL STUDIES
2 ACHIEVEMENT LEVEL	LEVEL 3 PROFICIENT LEARNER 	LEVEL 3 PROFICIENT LEARNER 	LEVEL 3 PROFICIENT LEARNER 	LEVEL 3 PROFICIENT LEARNER 
3 SCALE SCORE	547 Scale Score Range 525-590	554 Scale Score Range 525-579	530 Scale Score Range 525-565	530 Scale Score Range 525-559

- 1 CONTENT AREA:** This shows you the subject area(s) in which your student was tested.
- 2 ACHIEVEMENT LEVEL:** Milestones results are reported using four categories of achievement that are represented with bar stacks. In previous state tests, achievement was reported in three categories (Does Not Meet, Meets, and Exceeds). Under the new system of reporting, proficiency is the target.

 Beginning Learner <i>Student does not yet demonstrate proficiency</i>	Beginning Learner: These students need substantial academic support to be prepared for the next grade. (When these assessments are used to determine promotion, students in this level will not be promoted to the next grade.)
 Developing Learner <i>Student demonstrates partial proficiency</i>	Developing Learner: These students need additional academic support to ensure success in the next grade.
 Proficient Learner <i>Student demonstrates proficiency</i>	Proficient Learner: These students are prepared for the next grade level and are considered to be on track for college and career readiness.
 Distinguished Learner <i>Student demonstrates advanced proficiency</i>	Distinguished Learner: These students are well-prepared for the next grade level and are well-prepared for college and career readiness.

- 3 SCALE SCORE:** A scale score is the total number of correct answers converted to a consistent and standardized scale across different forms of the test. Within each range of scores, achievement will fall in one of four achievement levels. The scale score range varies from subject to subject and grade to grade based on the actual test.

Individual Student Report

(Second page on inside of brochure)

How do I read my student's English Language Arts (ELA) results?

English Language Arts

4

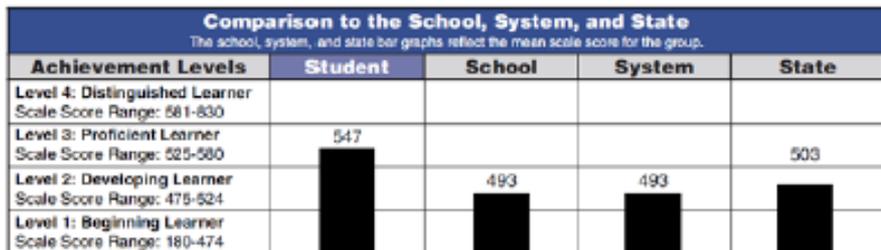
Grade 3



Achievement Level	Scale Score	Domain Category	Performance
✓ Level 3: Proficient Learner 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.	547	6 Reading and Vocabulary Writing and Language*	Grade Level or Above 5 Extended Writing informational/explanatory essay score: Ideas Development, Organization and Coherence: 2 out of 4 points Language Usage and Conventions: 2 out of 3 points Narrative Writing Response score: 2 out of 4 points

Standard Error of Measurement (SEM): A scale score of **547** indicates your student's achievement on the day of testing. If your student were to take the same test again, it is likely that his or her score would be within the standard error of measurement range of **520-566**.

7



4 This section gives a **summary** of your student's achievement in ELA.

5 This section details your student's performance on the **Reading and Vocabulary** portions of the test.

6 This section details your student's performance on the **Writing and Language** portions of the test. This section shows how many points a student earned out of a total for the different components assessed in the essay.

7 The **Comparison** chart shows scale score ranges for each achievement level and how your student's score compares to averages for the school, the school district, and the state.

8 **Lexile information** measures a student's reading ability. Please note that when looking for suggested titles based on a Lexile score, you should factor in a student's age and interests. Your student's teacher can provide additional age-appropriate suggestions to match and to stretch your student as a reader.

8

Your Student's Lexile Information

Lexile Measure: 810L
Lexile Range: 710L-880L

The Lexile Framework for Reading matches a student's reading ability with the difficulty of text material. When selecting books, it is important to consider that Lexile does not address age-appropriateness, student interest, or text quality. Suggested titles are not necessarily endorsed by the Georgia Department of Education. Books within the student's Lexile range can be found at the local library or by using the Find-a-Book database at www.findabook.com. For more information, visit www.assessment.iga.ga.gov.

Leisure Reading: 710L-810L

Suggested Titles	Author	Lexile
The Confessions and Secrets of Howard J. Fingerhut	Hershertorn, Esther	710L
The Grillood Diary of Louisa May Alcott	Alcott, Louisa May	760L
The Treasure of Apehus Writetorn	Bellairs, John	800L

Motivating Challenge: 810L-880L

Suggested Titles	Author	Lexile
Outside and Inside Paris and Me	Marke, Sandra	820L
The Outcasts of 19 Schuyler Place	Kingsburg, E. L.	840L
Who's Afraid of the Dark?	Bansell, Crosby	860L

What is the Lexile Framework?

This is an educational tool that links text complexity (how easy or difficult a piece of writing is to read) to readers' ability on something known as the Lexile scale.

Lexile Bands

These “stretch” Lexile bands are the basis for determining at what text complexity level students should be reading—and at which grades—to make sure they are ultimately prepared for the reading demands of college and careers.

K-1	N/A
2-3	420-820L
4-5	740-1010L
6-8	925L-1185L
9-10	1050L-1335L
11-CCR	1185L-1385L

Individual Student Report

(Third page on inside of brochure)

How do I read my student's results in other subject areas?

9

Mathematics

Grade 3

10

Georgia Milestones Assessment System

11

Achievement Level		Domain Category	Performance
✓ Level 3: Proficient Learner	Scale Score	Operations and Algebraic Thinking	<input type="radio"/> Monitor Learning
<p>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.</p> <p style="font-size: 2em; font-weight: bold;">554</p>		Numbers and Operations	<input type="radio"/> Monitor Learning
		Measurement and Data	<input checked="" type="radio"/> Accelerate Learning
		Geometry	<input type="radio"/> Monitor Learning

Standard Error of Measurement (SEM): A scale score of **554** indicates your student's achievement on the day of testing. If your student were to take the same test again, it is likely that his or her score would be within the standard error of measurement range of **541-567**.

Domain Mastery

Remediate Learning
 Monitor Learning
 Accelerate Learning

9 This section gives a **summary** of your student's achievement in the subject tested. In this example, it is a summary of Mathematics for a 3rd grader.

10 The **"Domain Category"** is the area of focus tested in the subject area for a particular grade level, for example, Geometry in Mathematics, Geography in Social Studies, or Cells in Science.

11 The **"Performance"** information lets you know how your student did in that area of focus. The level of fill in the circle indicates your student's level of mastery. For Mathematics, Science, and Social Studies, these results are reported as:

- Remediate Learning (lowest level of performance)
- Monitor Learning (acceptable level of performance)
- Accelerate Learning (highest level of performance)

Teachers will use this information to determine if a student needs additional time and opportunities to master a topic or if the student has mastered it and is ready to tackle more advanced concepts.

What is the National Percentile?

The EOG assessment included a small number of questions in each content area that are used on a nationally norm-referenced test, TerraNova. This information provides a general snapshot of how a student's answers compare to a national sample of students in the same grade.

Comparison to a National Sample of Students		
National Percentile		National Percentile Range
62	62	48-75
Your student's performance can be compared to other students nationally in Mathematics. A subset of items in the End-of-Grade assessment is from TerraNova, a nationally normed achievement test.		A national percentile of 62 means that your student performed as well as or better than 62 percent of the national norming group. If the student were to take the test again, he or she would be expected to obtain a national percentile rank within the National Percentile Range.

Supporting Students

Georgia Milestones provide excellent information that can be used to know what to provide your student next.

Talk with your child's teacher about specific skills that can be supported to promote continued progress, and about resources that are available!

How can I support my child in preparing for the Georgia Milestones Assessments?

There are many excellent resources available!

- **Video Presentation**

<http://tinyurl.com/pe7yep4>

- **Information for Parents (hand-out)**

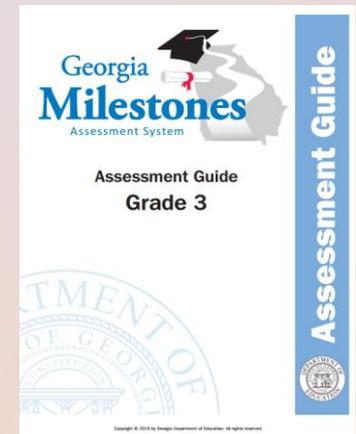
<http://tinyurl.com/l4clpyz>

- **Assessment Guides**

<http://tinyurl.com/k456ktz> highly recommended

- **Experience Student Tests**

<http://www.gaexperienceonline.com/>



Finding Books at your students Lexile Level

- Find A Book – Georgia

<https://www.lexile.com/fab/ga/>

Locate multiple book titles for your student to read at their Lexile level or in the Lexile Band.

- Lexile Information

<http://tinyurl.com/q88gp42>



The Lexile[®] Framework for Reading
Matching readers with texts