

Georgia Milestones

Assessment System



**Kay R. Pace School of the Arts
Third Grade Team
Tuesday, March 26, 2019
6pm**

Today's Agenda



Richard Woods,
Georgia's School Superintendent
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1. Overview of the Importance of GMAS
2. School, System, and State Comparison
3. Types of Items and Scores
4. EOG and EOC Reports
5. Promotion and Retention
6. GaDOE Resources
7. Questions and Answers

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The Importance of GMAS

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Uses of Georgia Milestones



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- Teachers can use it to better tailor instruction to the child's needs.
- We can compare student performance across schools and districts statewide.
- We have information about how Georgia students compare with their peers nationally.
- We have accurate measures of achievement and growth for all students, including those with disabilities and English learners.
- Parents can use this information to better communicate with teachers and school administrators about their child's progress.

Uses of Georgia Milestones



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- The End of Grade (EOG) measures help determine **promotion/retention status** in grade 3 (reading), grade 5 (reading and mathematics), and grade 8 (reading and mathematics)
- Informs Georgia's **accountability** measures (CCRPI, Growth, Educator Effectiveness)
- Provides a **college and career readiness** signal

Achievement Levels



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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 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*.

Achievement Levels



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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*.



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Types of Items and Scores

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Types of Test Items

- **Criterion-referenced (CR)**

- Measures specific skills that make up the written curriculum or standards
- Used to determine whether a student has achieved specific skills or concepts
- Cannot give a broad estimate of knowledge because specific content is assessed

- **Norm-referenced (NR)**

- Measures broad skill areas sampled from a variety of sources and experts
- Used to sort or rank a student with respect to the achievement of other students or norming group
- Cannot gauge mastery of content because broad content/skills are assessed and too few items

Types of Scores



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- **Scale Scores**

- Range varies depending on grade level and content area

- **Achievement Level Cut Scores**

- Developing Learner: 475
- Proficient Learner: 525
- Distinguished Learner: base cut score varies from 555 to 610

- **Grade Conversion Scores (End Of Course Only)**

- **Domain Category**

Grade Conversion Scores for EOC

The grade conversion score is another form of a scale score.

- **It is derived from the three-digit scale score.**
- It was developed to contribute to the course grade, as required by SBOE rule.
- Each course has a grade conversion score table based on the scale for the course.

Test Score	Grade Conversion
Below Developing	0–67
Developing	68 – 79
Proficient	80 – 91
Distinguished	92 – 100

Domain Categories



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English Language Arts (ELA)

- **Reading Status**

- Below Grade Level
- On Grade Level or Above

- **Lexile Score**

- **Writing Scores**

- *Extended Writing Task* – rubric score by trait
 - Ideas, Organization and Coherence [number of points earned out of 4]
 - Language Usage and Conventions [number of points earned out of 3]
- *Narrative Writing* [number of points earned out of 4 possible]

Domain Categories

Mathematics, Science, Social Studies

- Remediate Learning
- Monitor Learning
- Accelerate Learning

Norm-Referenced Scores

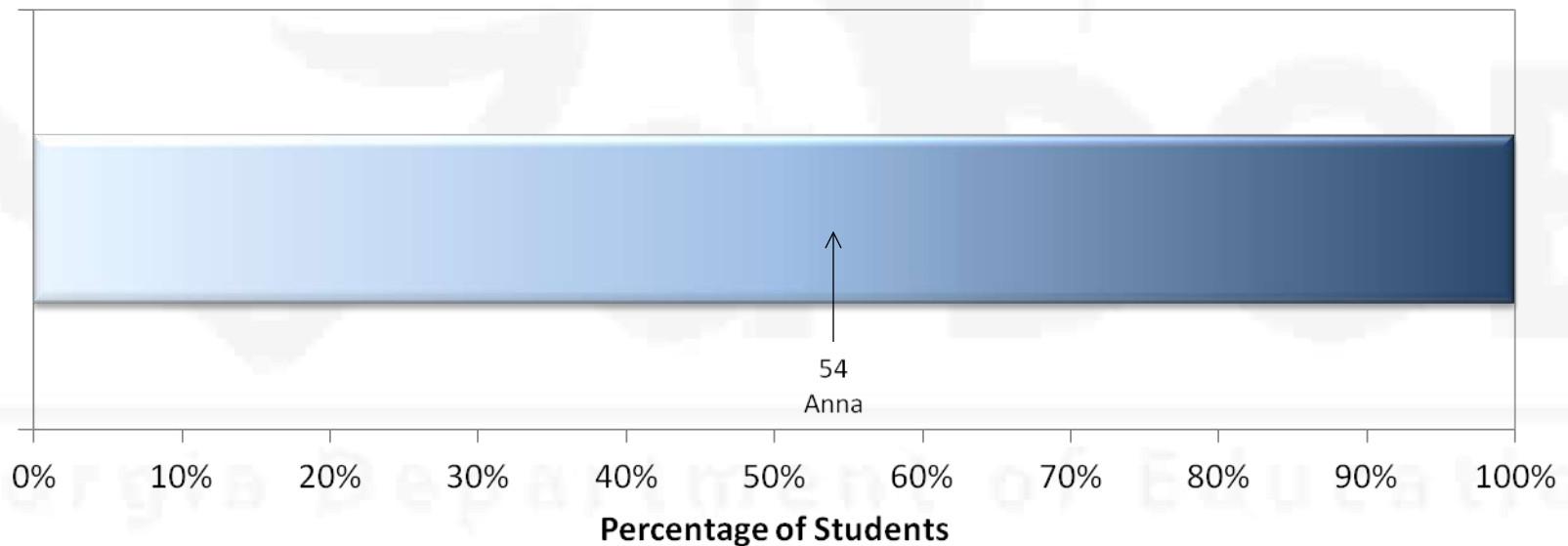


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- A norm-referenced score indicates the standing of a student's achievement in relation to the performance of students across the nation.
- Score reported in percentile rank and percentile ranges.
 - Percentile ranks range from 1 to 99 where the value of **50 reflects average performance**.

Interpreting NPRs

- Anna's national percentile ranking (NPR) in English/Language Arts is 54.
 - Anna performed as well as or better than 54 percent of the national norming group.





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EOG AND EOC STUDENT REPORTS

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End of Grade - Individual Student Report (ISR) Sample



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**** Illustration purposes only ****

SAMPLE STUDENT NAME

GTID: 1234567890

BIRTHDATE: MM/DD/YYYY

TEST DATE: 03/30/15

FORM: 5T

CLASS NAME: ANY CLASS

SCHOOL NAME: ANY SCHOOL

SYSTEM NAME: ANY SYSTEM




Individual Student Report End-of-Grade Assessment Spring 2015 Grade 7



The Georgia Milestones Assessment System spans grades 3 through high school and measures how well students have learned the knowledge and skills outlined in the state content standards in English Language Arts, Mathematics, Science, and Social Studies. Georgia Milestones provides information about each student's achievement and readiness for his or her next level of learning—be it the next grade, course, or endeavor such as college or career.

This report summarizes your student's performance on the Spring 2015 Georgia Milestones End-of-Grade (EOG) Assessment. The first page provides an overview of all four content areas. Additional pages provide more details about your student's performance in each content area.

Your student's performance on the Georgia Milestones End-of-Grade Assessment for Grade 7

CONTENT AREA	ENGLISH LANGUAGE ARTS	MATHEMATICS	SCIENCE	SOCIAL STUDIES
ACHIEVEMENT LEVEL	LEVEL 3 PROFICIENT LEARNER 	LEVEL 2 DEVELOPING LEARNER 	LEVEL 4 DISTINGUISHED LEARNER 	PRESENT, TEST NOT ATTEMPTED
SCALE SCORE	540 CA* Scale Score Range 525-591	500 Scale Score Range 475-524	590 Scale Score Range 569-745	PTNA

Achievement Levels

LEVEL 1: 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.

LEVEL 2: DEVELOPING LEARNERS demonstrate partial proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified 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.

LEVEL 3: 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.

LEVEL 4: 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.

*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 Guide at testing.gadoe.org.

SAMPLE STUDENT NAME

GTID: 1234567890

BIRTHDATE: MM/DD/YYYY

TEST DATE: 03/09/15

FORM: 5T

CLASS NAME: ANY CLASS

SCHOOL NAME: ANY SCHOOL

SYSTEM NAME: ANY SYSTEM



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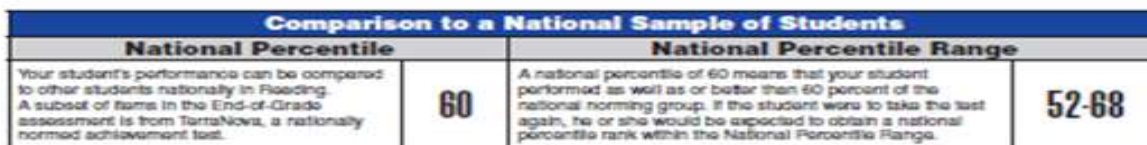
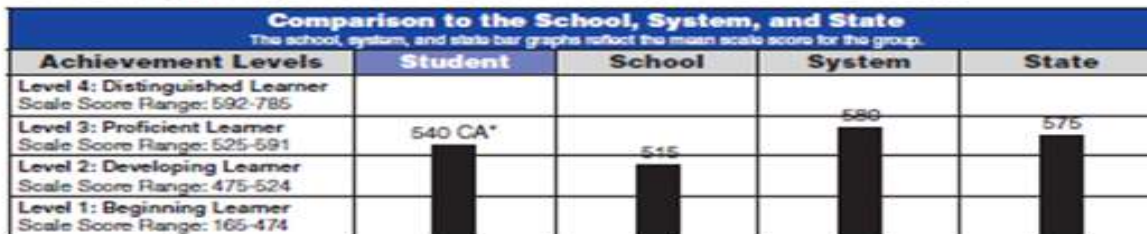
English Language Arts Grade 7



Achievement Level	
✓ Level 3: Proficient Learner	Scale Score
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.	540 CA*

Domain Category	Performance	
Reading and Vocabulary	Grade Level or Above	
Writing and Language*	Extended Writing Informational/ explanatory essay score:	
	Idea Development, Organization and Coherence	3 out of 4 points
	Language Usage and Conventions	2 out of 3 points
	Narrative Writing Response score:	Condition Code C

Standard Error of Measurement (SEM): A scale score of 540 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 **522-558**.



Your Student's Lexile Information
Lexile Measure: 830L
Lexile Range: 730L-880L
The Lexile Framework for Reading matches a student's reading ability with the difficulty of test material. When selecting books, it is important to consider that Lexiles do 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.gadoe.org . For more information, visit www.lexia.com/lexile .

Leisure Reading: 730L-880L		
Suggested Titles	Author	Lexile
A Farewell to Arms	Hemingway, Ernest	730L
The Broken Bridge	Pullman, Philip	780L
Midnight Hour Echoes	Brooks, Bruce	820L
Motivating Challenge: 830L-880L		
Suggested Titles	Author	Lexile
A Semester in the Life of a Garbage Bag	Korman, Gordon	840L
The October Horse	Haring, Donald	860L
Wuthering Heights	Shirley, Emily	880L

*Condition Codes for Writing
A = Blank, B = Copied, C = Flagged/Too Limited to Score, D = Non-English/Foreign Language, E = Off Topic/Offerative

*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.

SAMPLE STUDENT NAME

BIRTHDATE: MM/DD/YYYY

CLASS NAME: ANY CLASS

GTID: 1234567890

TEST DATE: 03/30/15

SCHOOL NAME: ANY SCHOOL

FORM: 5T

SYSTEM NAME: ANY SYSTEM



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Mathematics Grade 7



Achievement Level	
<input checked="" type="checkbox"/> Level 2: Developing Learner Developing Learners demonstrate partial proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified 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.	Scale Score <div style="font-size: 2em; text-align: center;">500</div>

Standard Error of Measurement (SEM): A scale score of 500 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 **487-513**.

Domain Category	Performance
Ratio and Proportional Relationships	<input type="radio"/> Remediate Learning
The Number System	<input type="radio"/> Monitor Learning
Expressions and Equations	<input type="radio"/> Monitor Learning
Geometry	<input type="radio"/> Monitor Learning
Statistics and Probability	<input type="radio"/> Remediate Learning

Domain Mastery
 Remediate Learning
 Monitor Learning
 Accelerate Learning

Comparison to the School, System, and State				
The school, system, and state bar graphs reflect the mean scale score for the group.				
Achievement Levels	Student	School	System	State
Level 4: Distinguished Learner Scale Score Range: 580-740				
Level 3: Proficient Learner Scale Score Range: 525-579		545	530	540
Level 2: Developing Learner Scale Score Range: 475-524	500			
Level 1: Beginning Learner Scale Score Range: 265-474				

Comparison to a National Sample of Students		
National Percentile	National Percentile Range	
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.	30	A national percentile of 30 means that your student performed as well as or better than 30 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.
		20-40

SAMPLE STUDENT NAME

GTID: 1234567890

BIRTHDATE: MM/DD/YYYY

TEST DATE: 03/30/15

FORM: ST

CLASS NAME: ANY CLASS

SCHOOL NAME: ANY SCHOOL

SYSTEM NAME: ANY SYSTEM

Science
Grade 7



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Achievement Level	
<input checked="" type="checkbox"/> Level 4: Distinguished Learner	Scale Score <div style="font-size: 2em; text-align: center;">590</div>
<small>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.</small>	

Standard Error of Measurement (SEM): A scale score of 590 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 **568-612**.

Domain Category	Performance
Cells, Human Body, and Genetics	<input checked="" type="radio"/> Accelerate Learning
Evolution	<input checked="" type="radio"/> Accelerate Learning
Interdependence of Life	<input checked="" type="radio"/> Accelerate Learning

Score Meaning
 Remediate Learning
 Monitor Learning
 Accelerate Learning

Comparison to the School, System, and State				
The school, system, and state bar graphs reflect the mean scale score for the group.				
Achievement Levels	Student	School	System	State
Level 4: Distinguished Learner Scale Score Range: 589-745	590			
Level 3: Proficient Learner Scale Score Range: 525-588			550	535
Level 2: Developing Learner Scale Score Range: 475-524		495		
Level 1: Beginning Learner Scale Score Range: 215-474				

Comparison to a National Sample of Students		
National Percentile	National Percentile Range	
Your student's performance can be compared to other students nationally in Science. A subset of items in the End-of-Grade assessment is from TerraNova, a nationally normed achievement test.	91	A national percentile of 91 means that your student performed as well as or better than 91 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.
		85-97



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Promotion and Retention

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Achievement Levels and Policy Uses



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- Distinguished Learner
 - ❖ This will be the Achievement Level required for a successful EOC "test-out" attempt.
- Beginning Learner
 - ❖ This level will require remediation and a retest in the area of mathematics for grades 5 and 8.
 - ❖ For EOC, these students are eligible for EOC retests beginning with the Spring 2016 EOC Mid-Month Administration.
- Reading: Below Grade Level
 - ❖ This level will require a remediation and a retest in the area of English/Language Arts for grades 3, 5 and 8.
 - ❖ A retest will be available in the content area of ELA for those who require a retest in these grades based upon the reading designation.

Promotion and Retention



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2018-2019 School Year

Reading – Grades 3, 5, and 8

Students who receive **Reading and Vocabulary domain designation** of **Below Grade Level** need remediation and are eligible to retest in **English/Language Arts**. **(Students take the entire test.)**

Mathematics – Grades 5 and 8

- Students in the **Beginning Learner Achievement Level** on the Mathematics test need remediation and are eligible to retest in Mathematics.

TESTING DATES



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Day	Grade	Date	Subject	Multiple Sessions
Day 1	3, 4, and 5	Wednesday, May 1	English/Language Arts Section 1 - Writing	Multiple Sessions are mandatory Grade 3 Online Grade 4 Online Grade 5 Online ALL Read Alouds Online
Day 2	3, 4, and 5	Thursday, May 2	English/Language Arts Section 2	
Day 3	3, 4, and 5	Friday, May 3	English/Language Arts Section 3	
Day 4	3, 4, and 5	Monday, May 6	Make-up	
Day 5	3, 4, and 5	Tuesday, May 7	Math Section 1	
Day 6	3, 4 and 5	Wednesday, May 8	Math Section 2	
Day 7	5	Thursday, May 9	Science Sections 1 and 2	
Day 8	5	Friday, May 10	Social Studies Sections 1 and 2	
Day 9	3, 4, and 5	Monday, May 13	Make-up	

GaDOE Resources



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- <http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/default.aspx>
- <http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Georgia-Milestones-Assessment-System.aspx>
- <http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Georgia-Milestones-EOG-Resources.aspx>
- <http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Georgia-Milestones-EOC-Resources.aspx>

Questions & Answers



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