



January 2016

# **GEORGIA MILESTONES PARENT MEETING**



# Topics

- Achievement Levels/Score Types
- Uses of Georgia Milestones Results
- Changes to the Assessment
- Online Testing
- Classroom Connections
- System Results



# Achievement Levels and Score Types



# End of Grade - Individual Student Report (ISR) Sample

**\*\* 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

**SAMPLE STUDENT NAME**

**GTID:** 1234567890

**BIRTHDATE:** MM/DD/YYYY

**TEST DATE:** 03/30/15

**FORM:** 6T

**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	<b>LEVEL 3 PROFICIENT LEARNER</b> 	<b>LEVEL 2 DEVELOPING LEARNER</b> 	<b>LEVEL 4 DISTINGUISHED LEARNER</b> 	<b>PRESENT, TEST NOT ATTEMPTED</b>
SCALE SCORE	<b>510 CA*</b> Scale Score Range ***-***	<b>500</b> Scale Score Range ***-***	<b>540</b> Scale Score Range ***-***	<b>PTNA</b>

#### 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.

## English Language Arts

Grade 7



Achievement Level	Scale Score	Domain Category	Performance
<input checked="" type="checkbox"/> <b>Level 3: Proficient Learner</b>	<b>510 CA*</b>	<b>Reading and Vocabulary</b>	<b>Grade Level or Above</b>
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.		<b>Writing and Language*</b>	Extended Writing informational/explanatory essay score: Idea Development, Organization and Coherence <b>1 out of 4 points</b> Language Usage and Conventions <b>2 out of 3 points</b> Narrative Writing Response score: <b>Condition Code C</b>

**Standard Error of Measurement (SEM):** A scale score of 510 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 495-525.

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
<b>Level 4: Distinguished Learner</b> Scale Score Range: xxx-xxx			<b>XXX</b>	<b>XXX</b>
<b>Level 3: Proficient Learner</b> Scale Score Range: xxx-xxx	<b>510 CA*</b>	<b>xxx</b>		
<b>Level 2: Developing Learner</b> Scale Score Range: xxx-xxx				
<b>Level 1: Beginning Learner</b> Scale Score Range: xxx-xxx				

Comparison to a National Sample of Students		
National Percentile	National Percentile Range	
Your student's performance can be compared to other students nationally in Reading. A subset of items in the End-of-Grade assessment is from TerraNova, a nationally normed achievement test.	<b>60</b>	A national percentile of 60 means that your student performed as well as or better than 60 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.
		<b>52-68</b>

Your Student's Lexile Information		
<b>Lexile Measure: 830L</b> <b>Lexile Range: 730L-890L</b>	<b>Leisure Reading: 730L-830L</b> <b>Suggested Titles</b> A Farewell to Arms The Broken Bridge Midnight Hour Encores	<b>Author</b> Hemingway, Ernest Pullman, Philip Brooks, Bruce
The Lexia Framework for Reading matches a student's reading ability with the difficulty of text material. When selecting books, it is important to consider that Lexia 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 Lexia range can be found at the local library or by using the Find-a-Book database at <a href="http://www.lexia.com">www.lexia.com</a> . For more information, visit <a href="http://www.gadoe.org/lexia.aspx">www.gadoe.org/lexia.aspx</a> .	<b>Motivating Challenge: 830L-880L</b> <b>Suggested Titles</b> A Semester in the Life of a Garbage Bag The October Heroes Wuthering Heights	<b>Author</b> Korman, Gordon Honing, Donald Bronte, Emily
		<b>Lexile</b> 730L 780L 820L
		<b>Lexile</b> 840L 860L 880L

\*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.

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

\*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.



# Reported Information

- **Achievement Level**
  - **Scale Score**
    - **Mean Scale Score**
  - **Domain Signals**
- }
- **National Percentile**
  - **National Percentile Range**
- }
- **Lexile Measure**
  - **Lexile Range**
- }



# 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 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*.



# Scale Score

- A mathematical transformation of the total number of points earned
- The number associated with an achievement level
- Mean Scale Score
  - The average of a set of scale scores



# 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)
English Language Arts	Grade 3	180	475	525	581	830
	Grade 4	210	475	525	574	775
	Grade 5	210	475	525	587	760
	Grade 6	140	475	525	599	820
	Grade 7	165	475	525	592	785
	Grade 8	225	475	525	581	730
Mathematics	Grade 3	290	475	525	580	705
	Grade 4	270	475	525	585	715
	Grade 5	265	475	525	580	725
	Grade 6	285	475	525	580	700
	Grade 7	265	475	525	580	740
	Grade 8	275	475	525	579	755
Science	Grade 3	275	475	525	566	695
	Grade 4	230	475	525	578	730
	Grade 5	160	475	525	595	780
	Grade 6	175	475	525	610	780
	Grade 7	215	475	525	589	745
	Grade 8	165	475	525	593	785
Social Studies	Grade 3	275	475	525	560	680
	Grade 4	250	475	525	570	700
	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



# Domain Signals

## English Language Arts

- **Reading and Vocabulary**

- Below Grade Level
- Grade Level or Above

} Determined by Lexile Measure

- **Writing Scores**

- Extended Writing Task – by trait
  - Ideas, Organization & Coherence (0-4)
  - Language Usage and Conventions (0-3)
- Narrative Writing (0-4)



# Domain Signals

## Mathematics, Science, Social Studies

- Remediate Learning
- Monitor Learning
- Accelerate Learning



# Norm-Referenced Scores

## National Percentile Rank (NPR)

- NPR Range

## Remember:

- A sample of norm-referenced items were administered, not an intact form.
- Norm-referenced Testing (NRT) data should be utilized as an *indicator* or *barometer* of student performance relative to their peers nationally.
- NPRs **may not** be used for gifted program identification.



# Lexile Measure/Range

- Measure
  - A standard score that matches a student's reading ability with the difficulty of the text.
  - 75% Comprehension
- Range
  - The Lexile score is used to determine the Lexile range.
  - This range is used to select “readable” text.
  - Range is calculated by subtracting 100 from the Lexile measure to get the leisure reading level and adding 50 to the Lexile measure to get the challenge level.



# **Uses of Georgia Milestones Assessment Results**



# Uses of Georgia Milestones

- Uses of the Test Results
  - communicates student achievement
  - **grade promotion (grades 3, 5, and 8)\***
  - **high school course final exam (20%)\***
  - accountability (CCRPI – TKES – LKES)
  - college & career readiness signal
  - 2014-2015 was a “hold harmless year”

\*State Board of Education waived for 2014-2015 school year.



# Promotion & Retention: Reading Grades 3,5, & 8

- Student performance on the reading portion of the ELA test will be used to provide a grade level reading determination
- Reading and Vocabulary Domain on ISR:  
**Below Grade Level** or **Grade Level** or **Above**  
depending on your student's Lexile Measure





# Lexile Stretch Bands

Grade	College and Career Readiness “Stretch” Lexile Bands
1	190L to 530L
2	430L to 650L
3	520L to 820L
4	740L to 940L
5	830L to 1010L
6	925L to 1070L
7	970L to 1120L
8	1010L to 1185L
9	1050L to 1260L
10	1080L to 1335L
11/12	1186L to 1385L



# Promotion & Retention: Mathematics Grades 5 & 8

Students who achieve **Beginning Learner** should receive remediation and be provided the opportunity to retest.



# EOC 20% Final Grade

- **Grade Conversion Scores (EOC Only)**
  - Grade Conversion Score Ranges
    - Beginning Learner: 0-67
    - Developing Learner: 68-79
    - Proficient Learner: 80-91
    - Distinguished Learner: 92-100
  - Students who score below 70 may choose to retest.



# Changes to the Assessment



# Changes to the Assessment

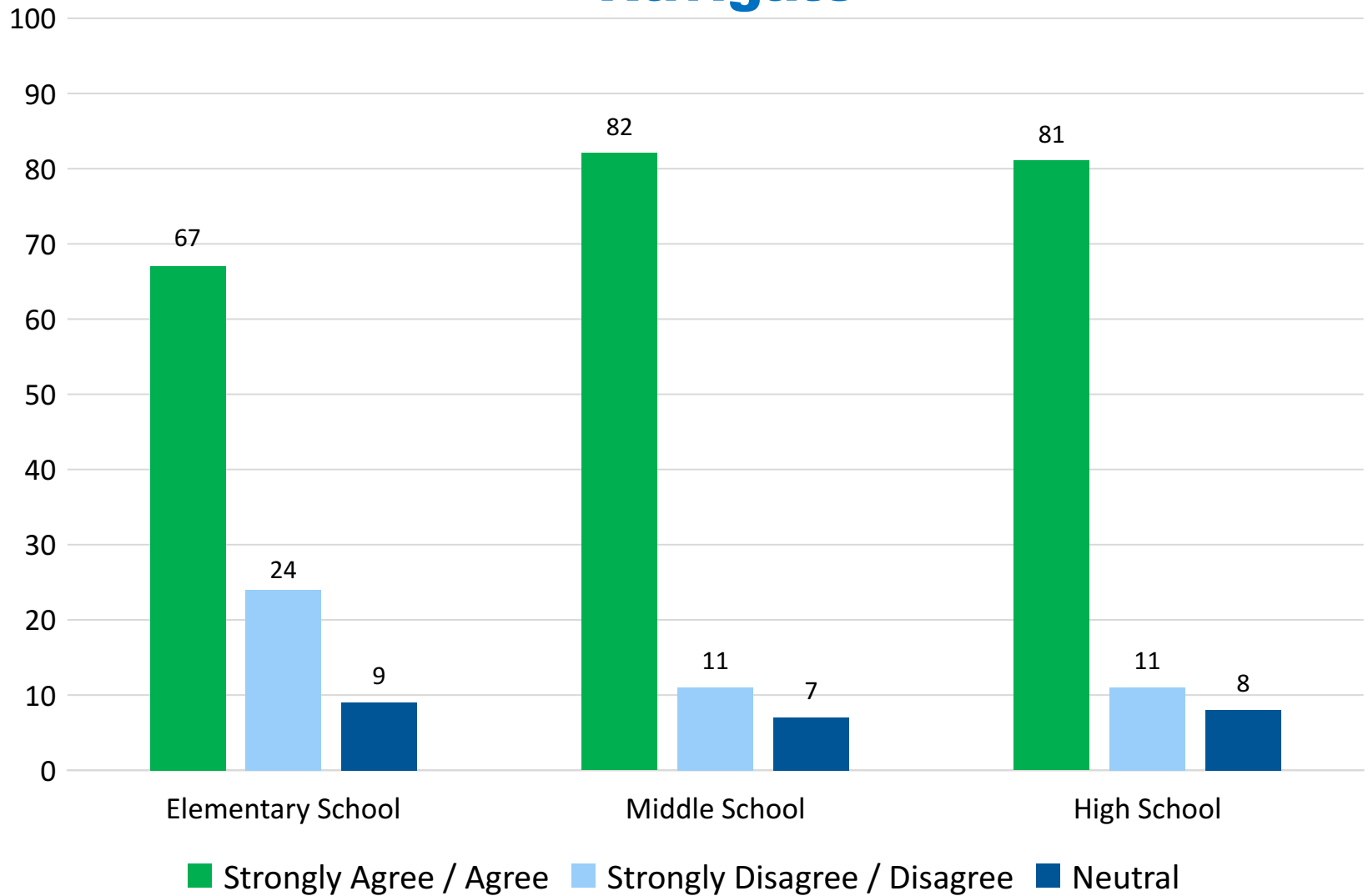
Based upon feedback received, the following administration guidelines will change **beginning with the Winter 2015 EOC Main Administrations**

- **Scratch Paper** is allowable in all four EOG content areas and for all ten EOCs
- **Administration Times** have changed effective with the Winter 2015 EOC
- **The No-Calculator sub-section** in grades 6-high school will move from the end of Section 1 to the beginning of Section 1
- **Refinement of answer documents**, online forms, directions for ELA Section 3

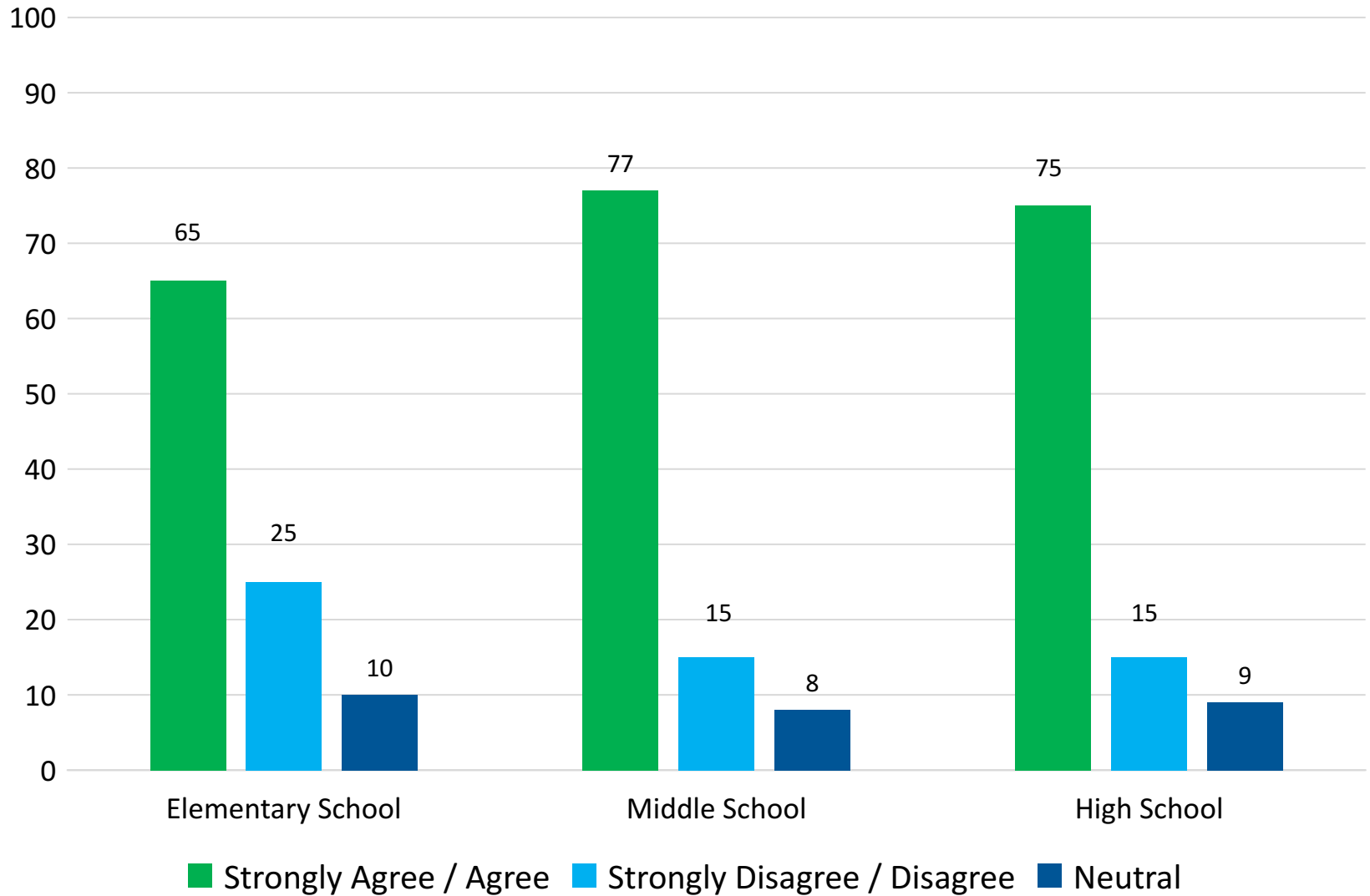


# Online Testing

# Teacher Perceptions of Whether the Online Testing Interface was Easy for Students to Navigate



# Teacher Perceptions of Whether the Online Testing Experience was Positive for Students

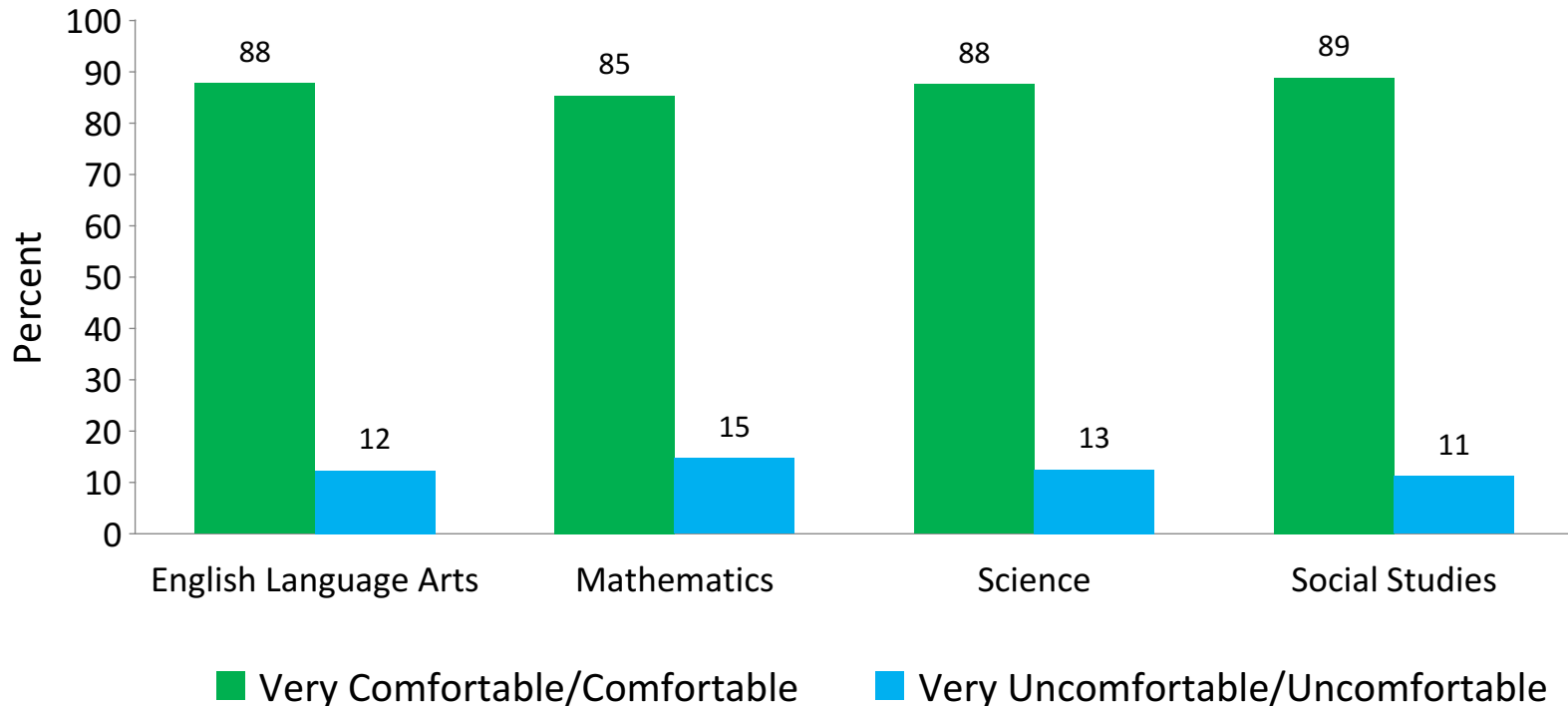






# Student Survey: End-of-Course

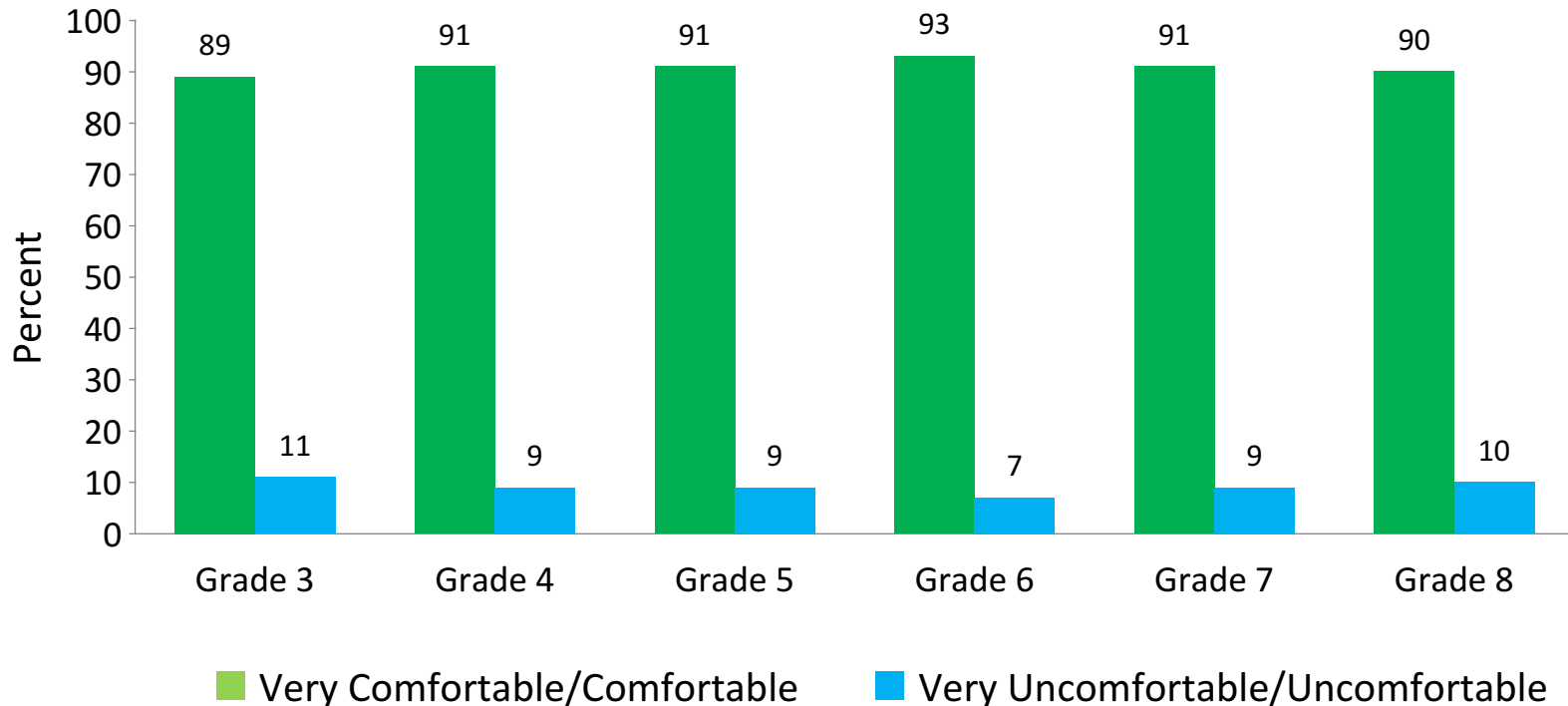
How comfortable are you working with computers?





# Student Survey: End-of-Grade

How comfortable are you working with computers?





# Forsyth County Online Testing

- 2014-2015
  - ES/MS: Sampling of students
  - HS: All students test online
- 2015-20161
  - ES: 4<sup>th</sup> grade students based on capacity and others as needed
  - MS: 8<sup>th</sup> grade students based on capacity and others as needed
  - HS: All students testing online



# Classroom Connections



# Digital Natives





# Interaction with Technology in the Classroom

- Online reading at all levels
- Online responding at all levels
  - Microsoft Word
  - PowerPoint Presentations
  - Wikispaces
  - Wixie (K-5)
  - Edublog (K-12)
  - VoiceThread (K-12)
  - Discussion Boards
  - And More...



# Digital Natives

## A Student's Perspective



# System Results



# Georgia Milestones End of Grade (EOG) Results

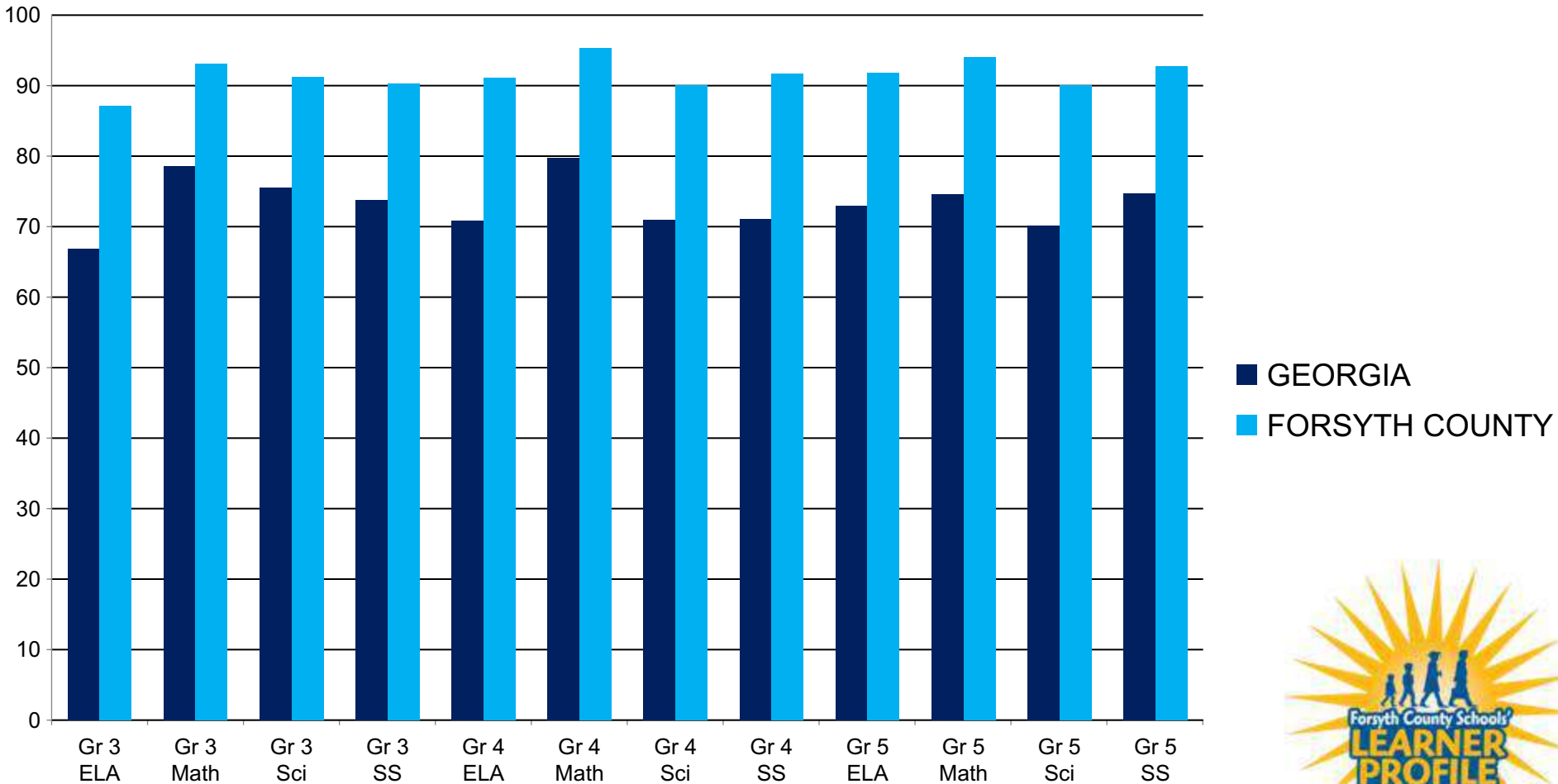


Spring  
2015



# EOG % Developing or Higher Comparison

## System vs. State (Grades 3-5)

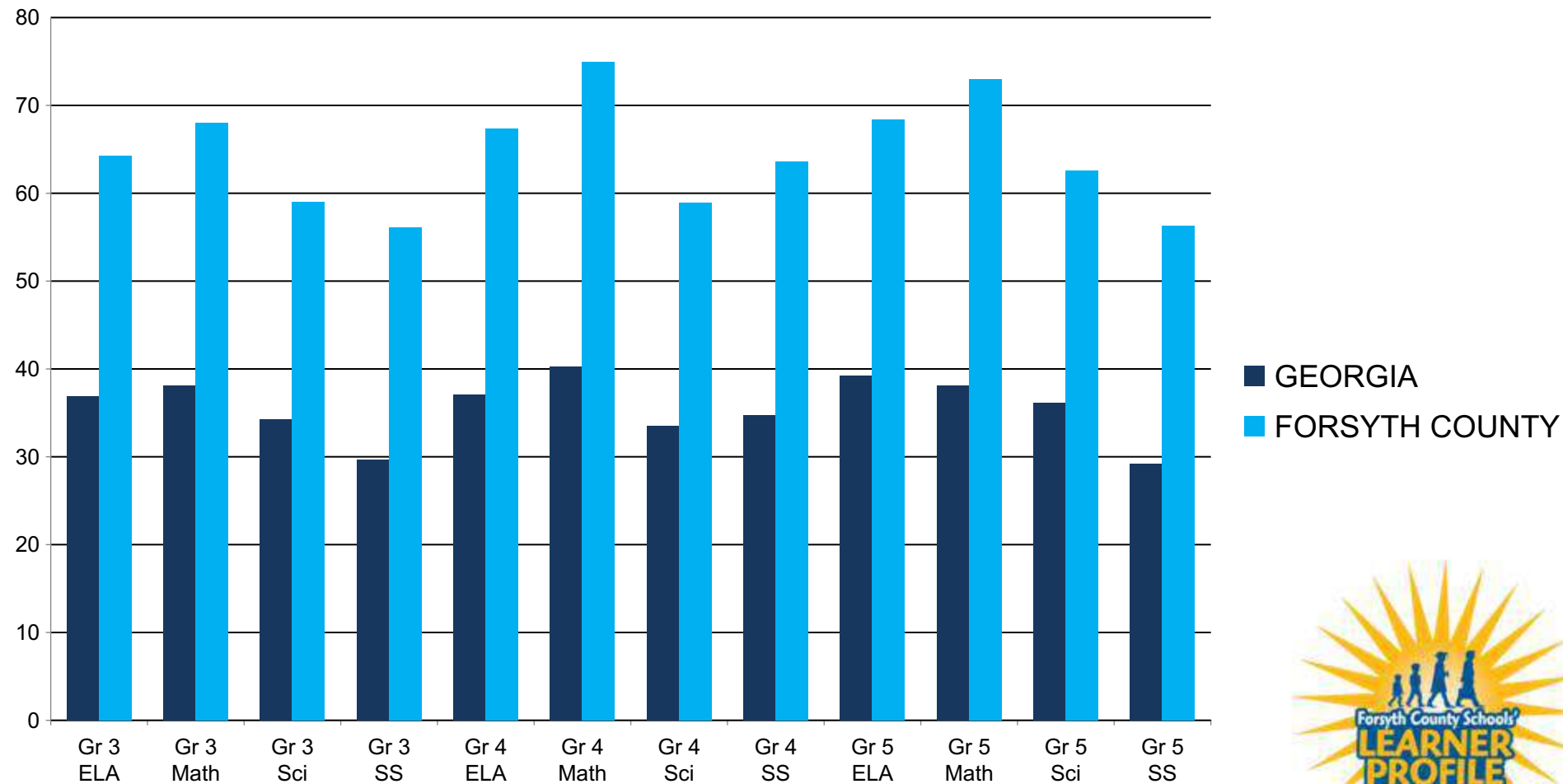


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# EOG % Proficient or Higher Comparison

## System vs. State (Grades 3-5)

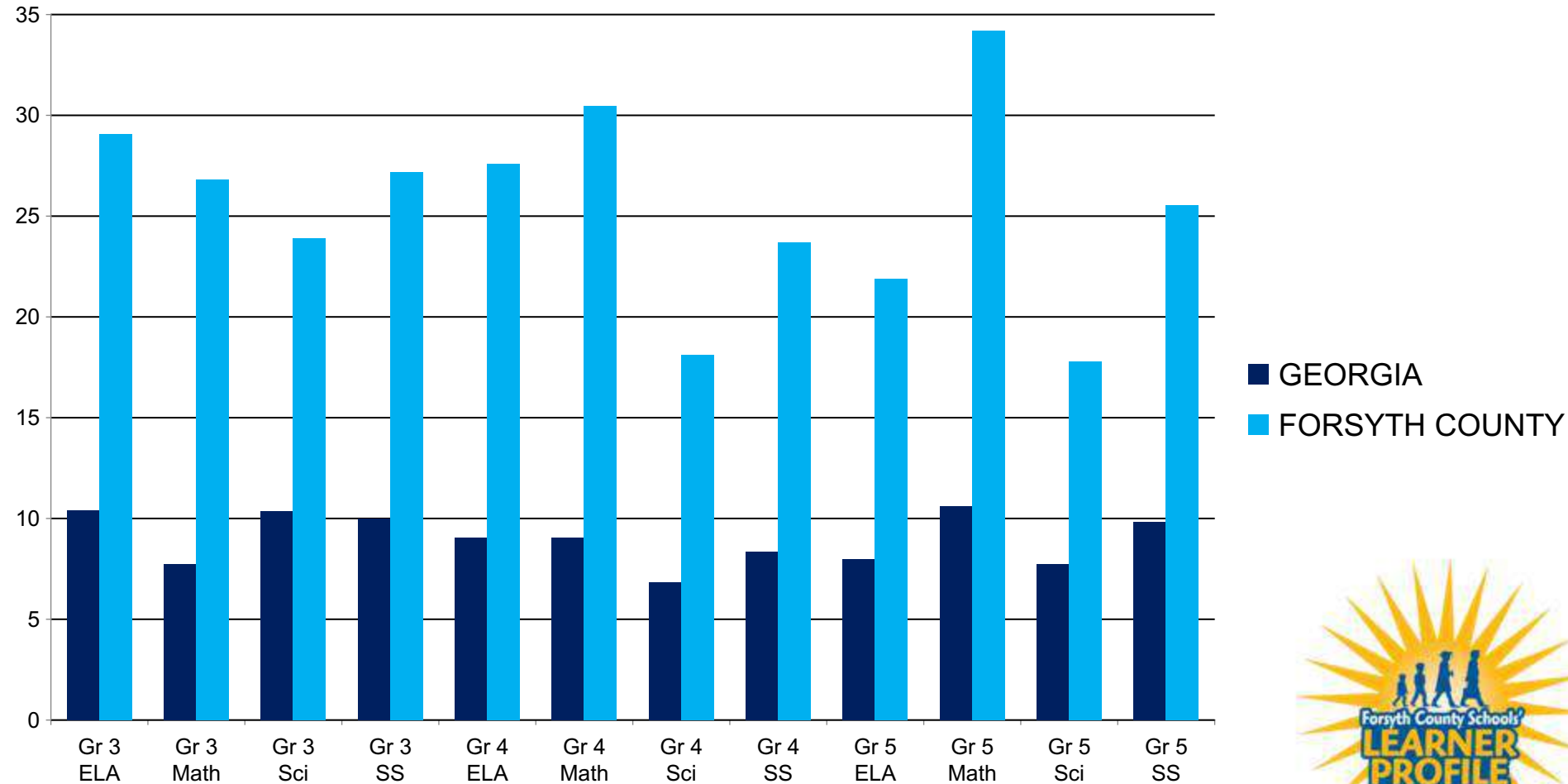


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# EOG % Distinguished Comparison

## System vs. State (Grades 3-5)

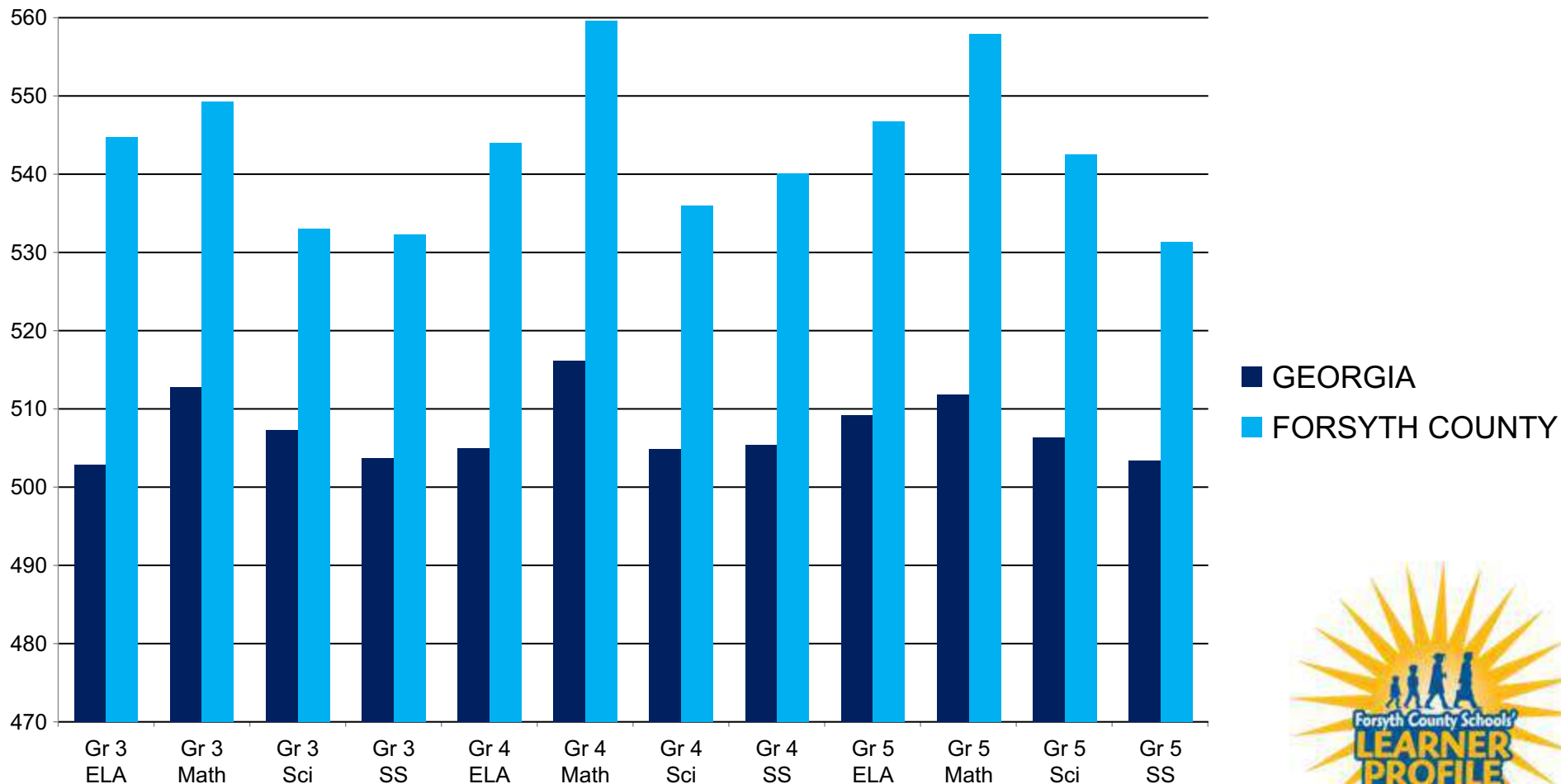


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# EOG Mean Scale Score Comparison

## System vs. State (Grades 3-5)

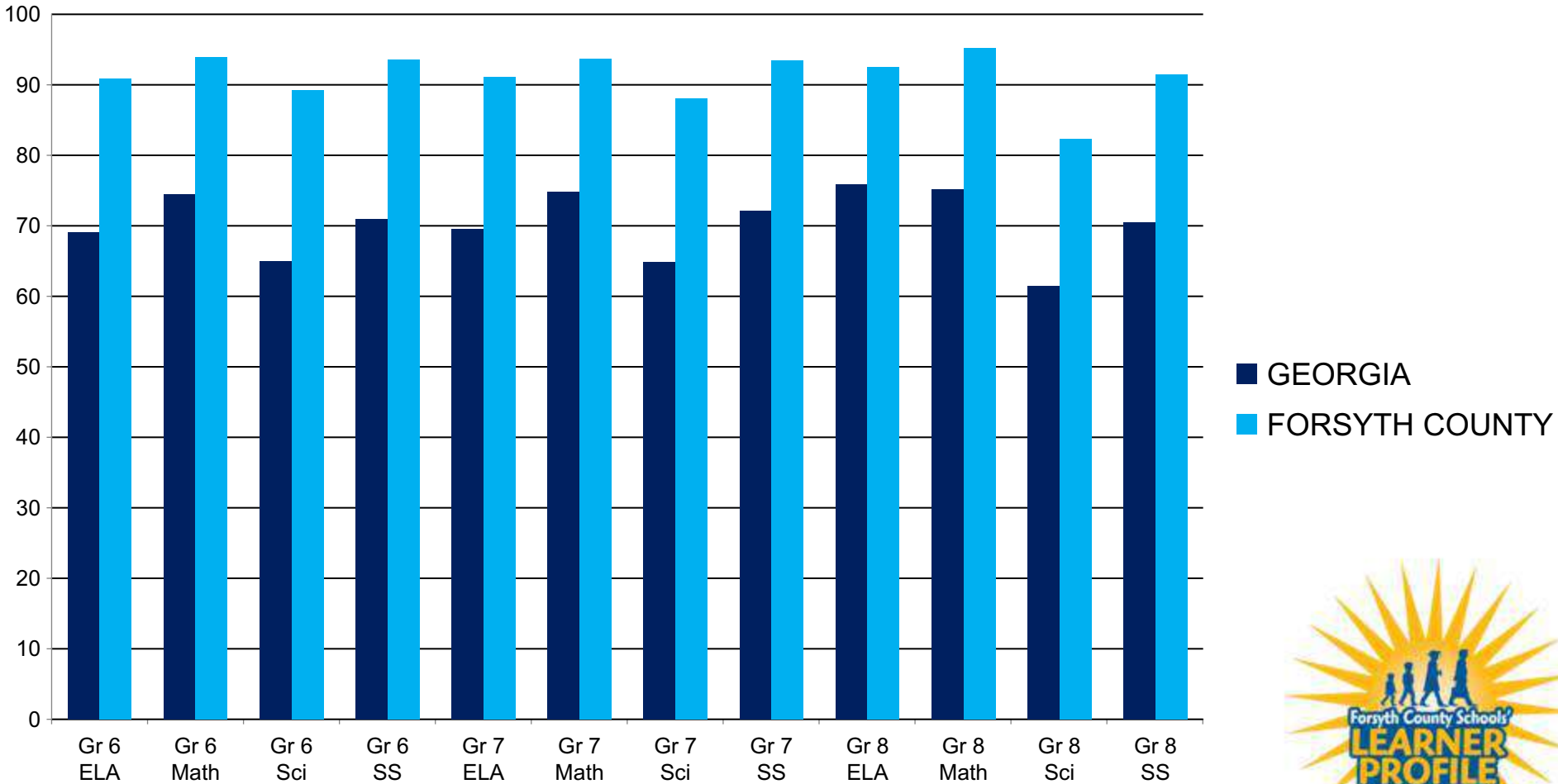


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# EOG % Developing or Higher Comparison

## System vs. State (Grades 6-8)

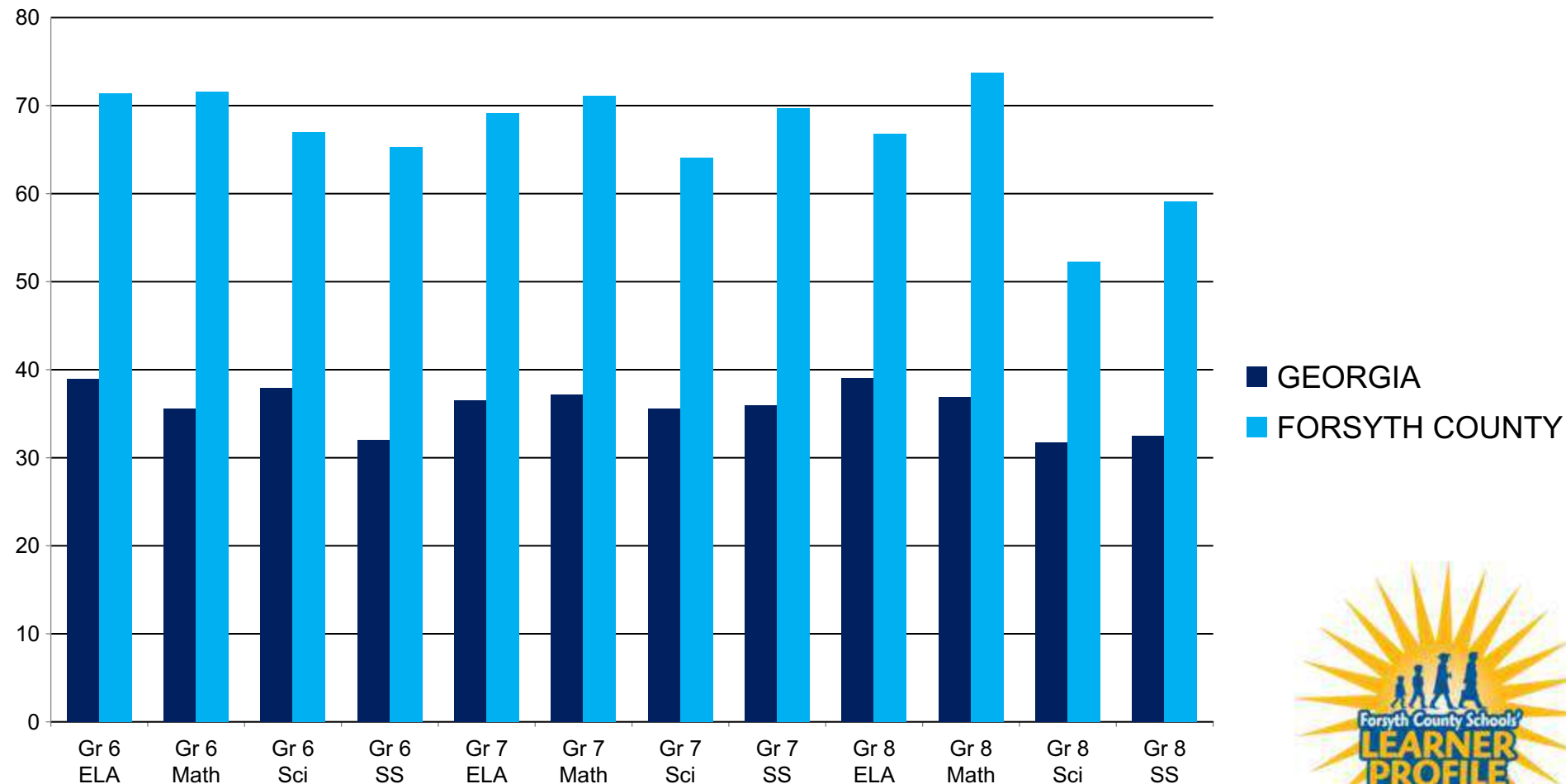


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# EOG % Proficient or Higher Comparison

## System vs. State (Grades 6-8)



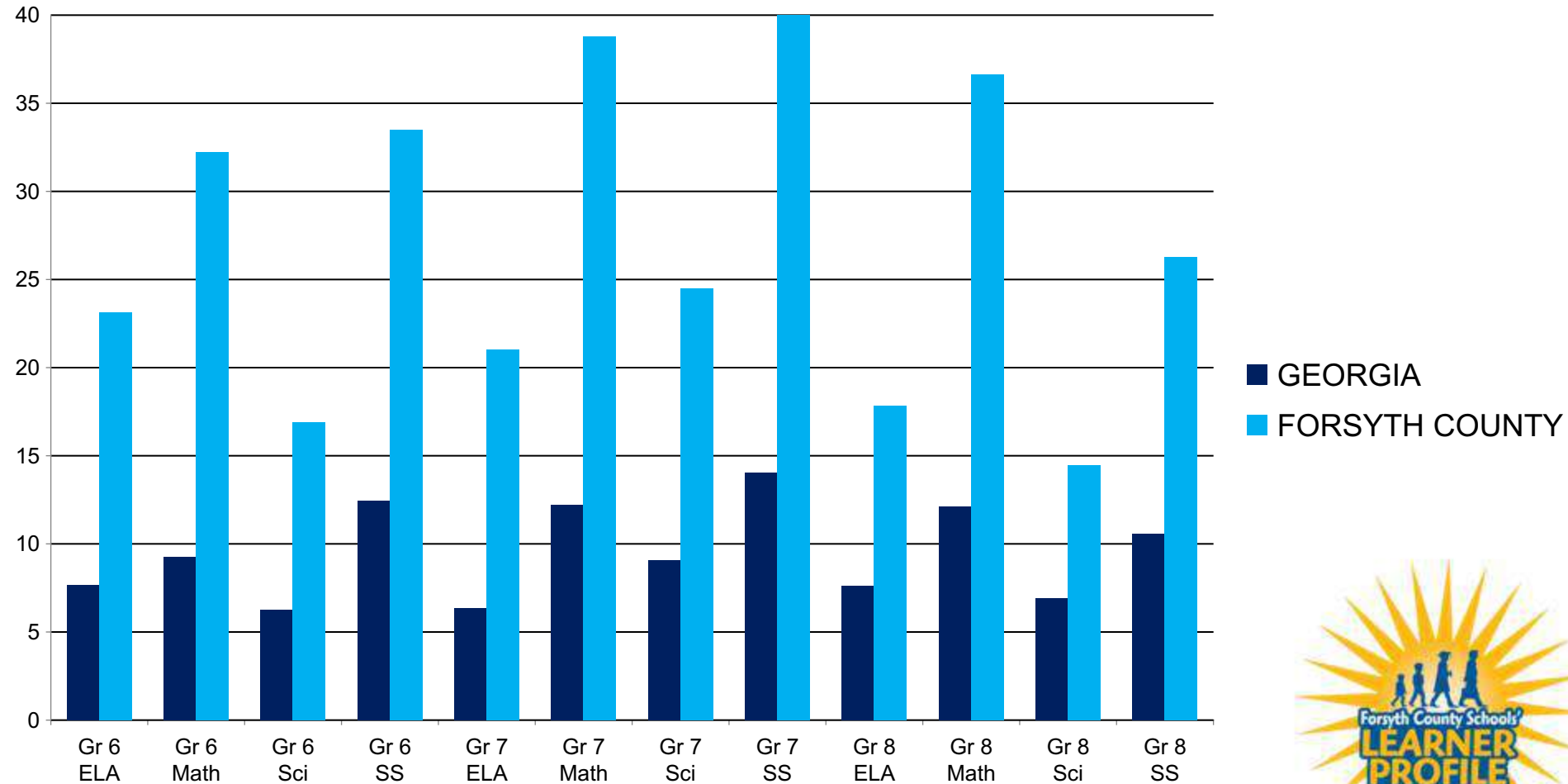
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# EOG Distinguished Comparison

## System vs. State (Grades 6-8)



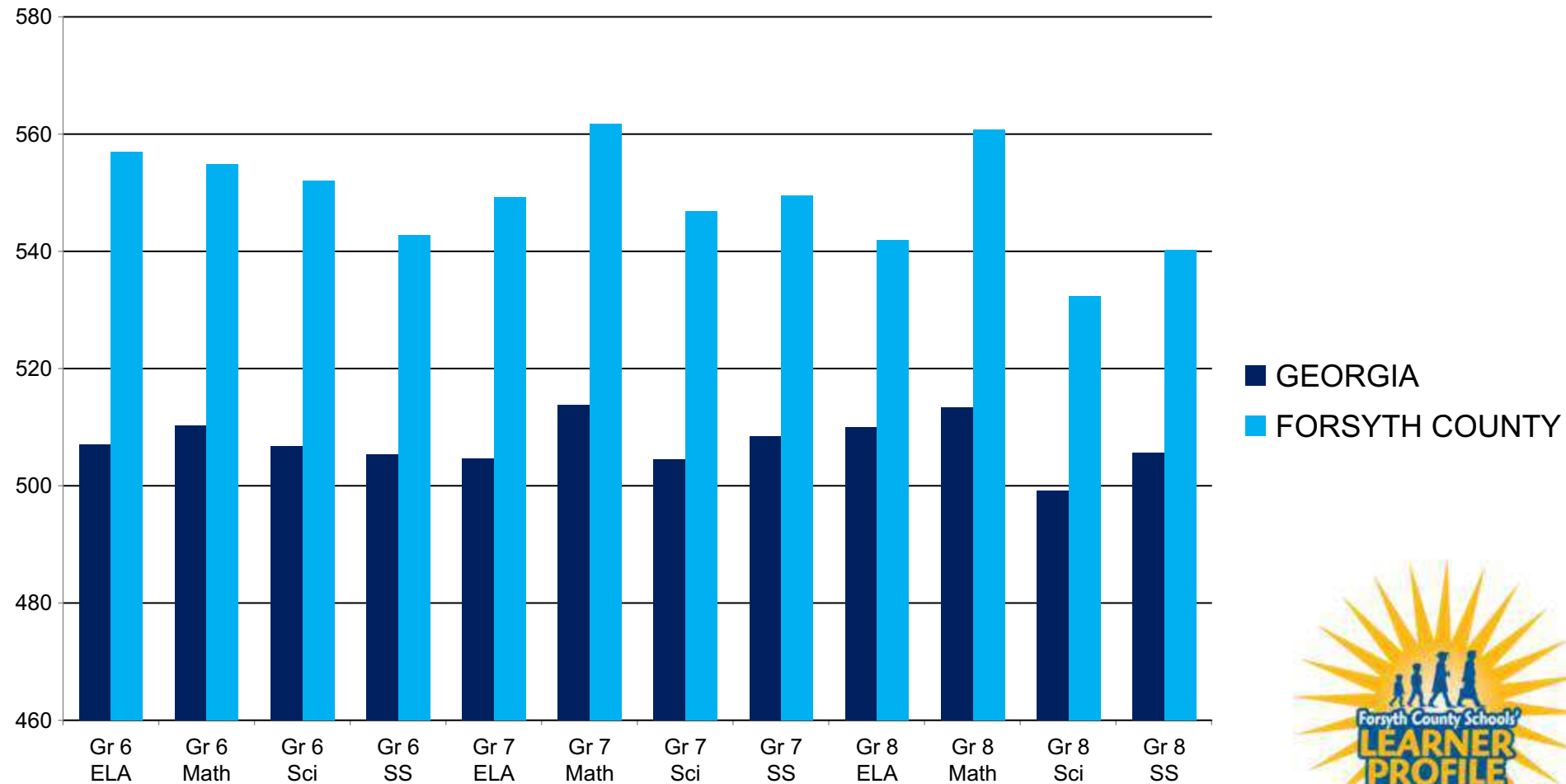
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# EOG Mean Scale Score Comparison

## System vs. State (Grades 6-8)



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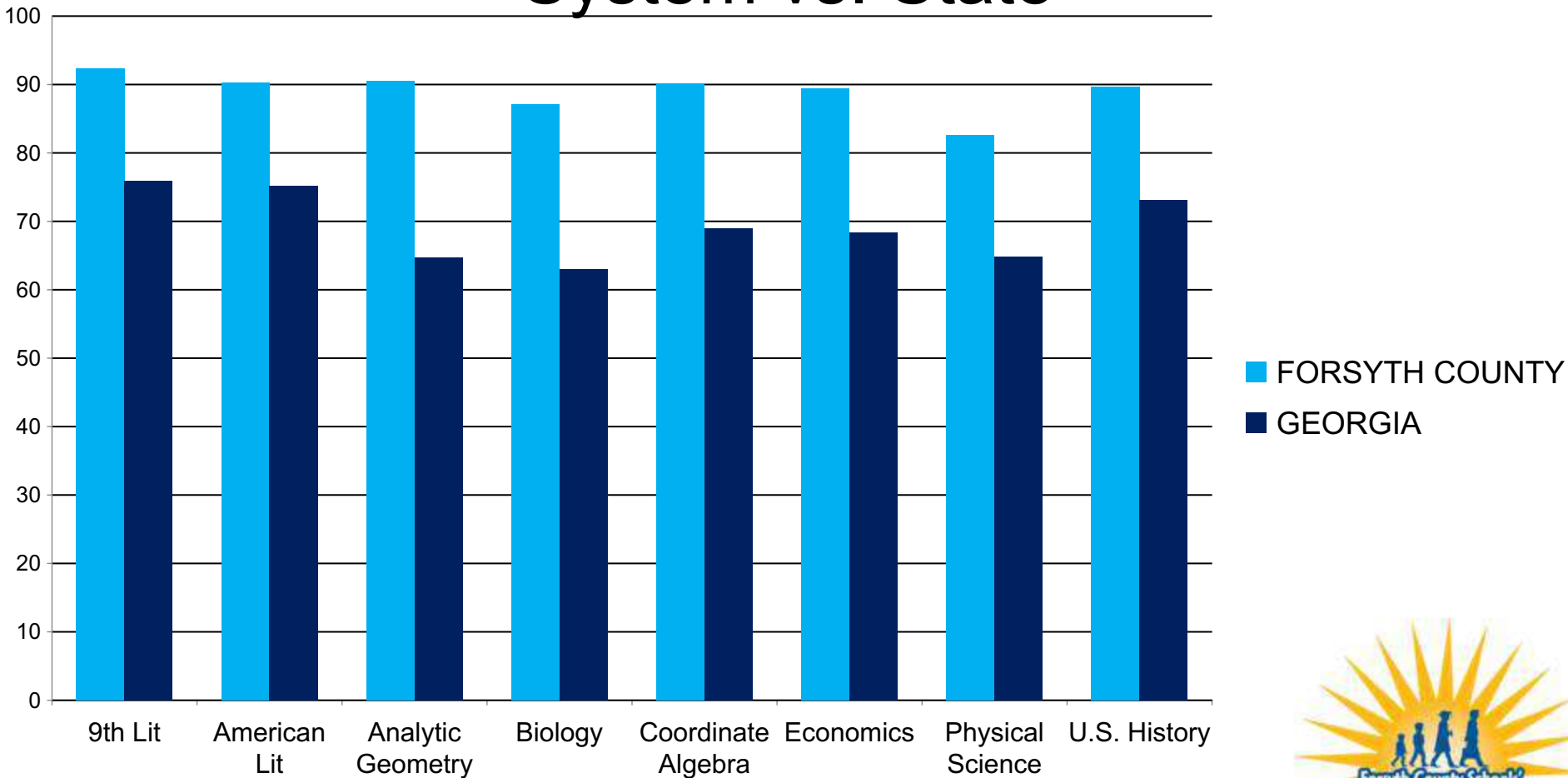


# Georgia Milestones End of Course (EOC) Results



Spring  
2015

# EOC % Developing or Higher System vs. State

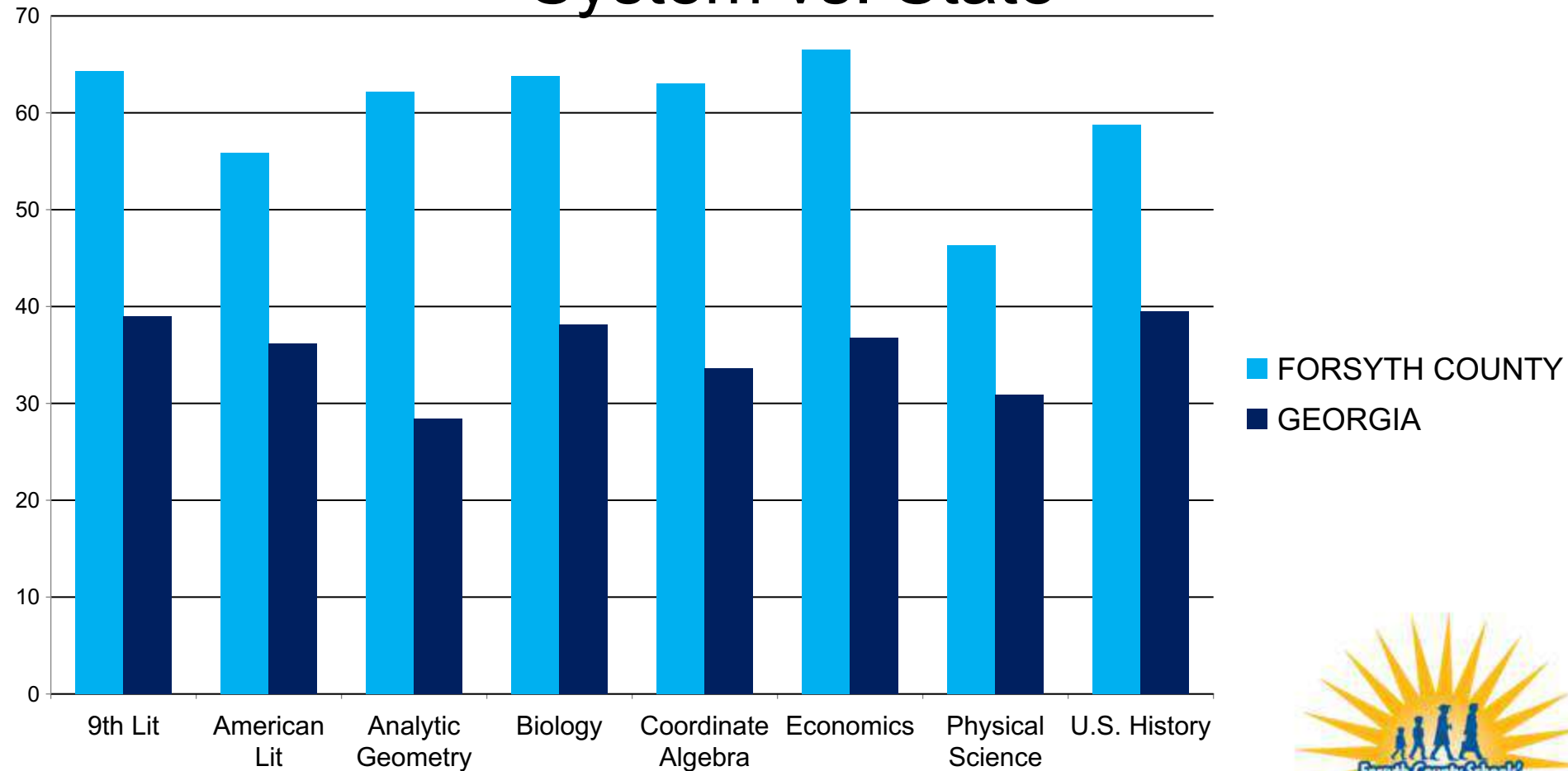


Winter 2013 examinees are included in the Analytic Geometry and Economics results. The reports from GaDOE only include Spring examinees.

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# EOC % Proficient or Higher System vs. State

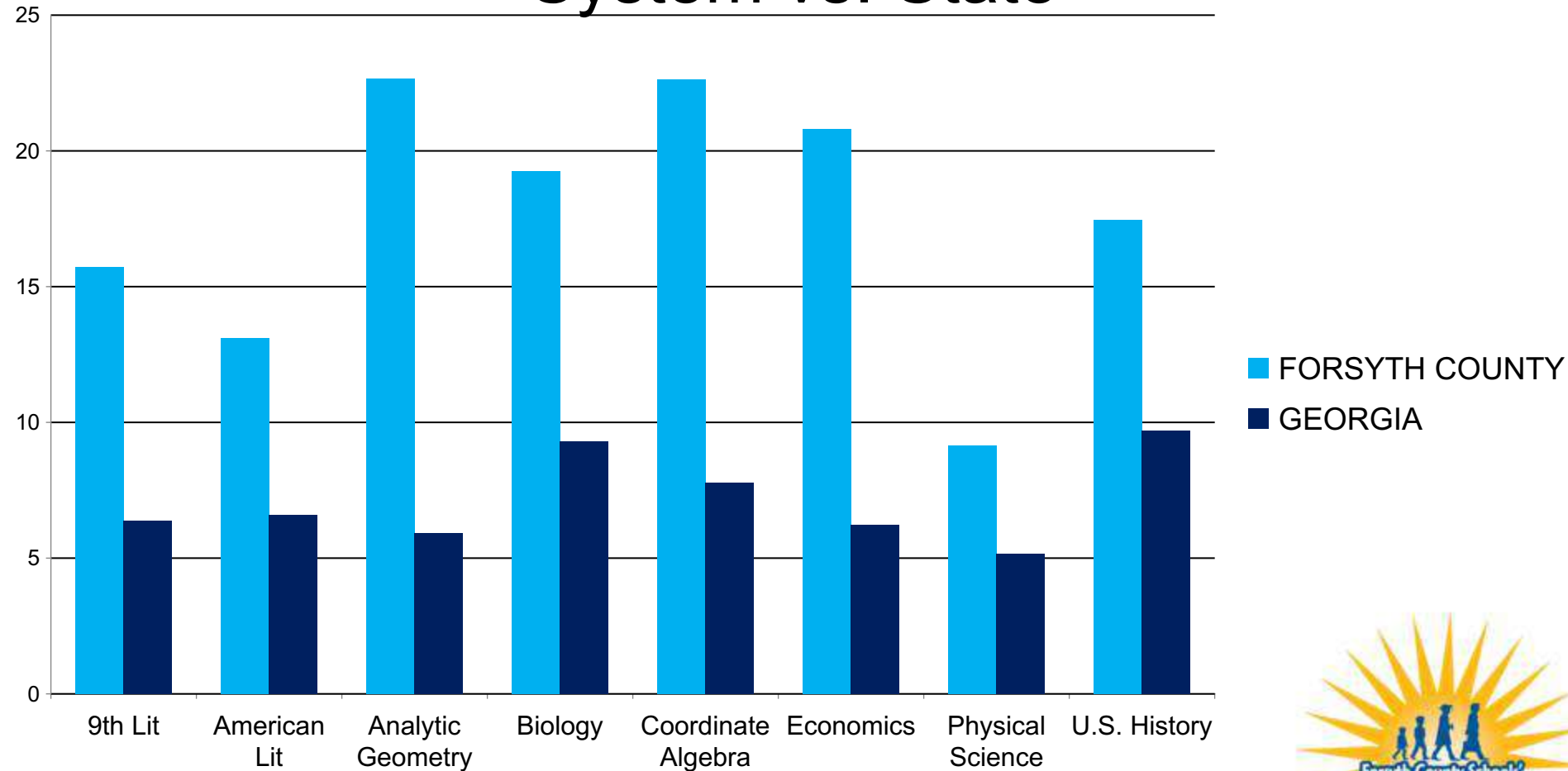


Winter 2013 examinees are included in the Analytic Geometry and Economics results. The reports from GaDOE only include Spring examinees.

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# EOC % Distinguished System vs. State

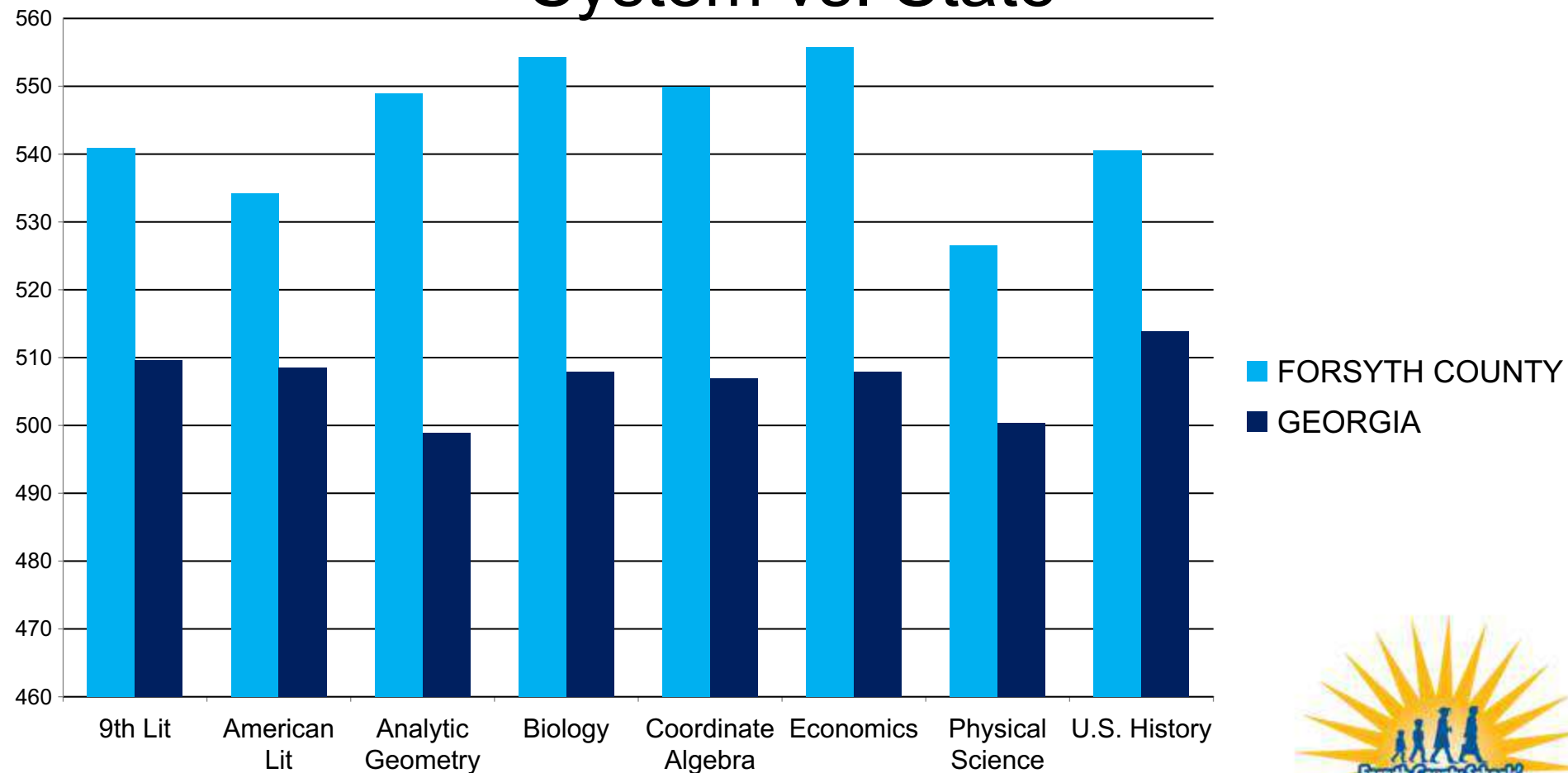


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# EOC Mean Scale Score System vs. State



Winter 2013 examinees are included in the Analytic Geometry and Economics results. The reports from GaDOE only include Spring examinees.

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# Contact Information

**Beth Kieffer**, Director of Assessment

[bkieffer@forsyth.k12.ga.us](mailto:bkieffer@forsyth.k12.ga.us)

ext. 202241

**Karl Mercer**, Director of Accountability

[kmercer@forsyth.k12.ga.us](mailto:kmercer@forsyth.k12.ga.us)

ext. 202240

**Susan Norce**, Assessment Coordinator

[snorce@forsyth.k12.ga.us](mailto:snorce@forsyth.k12.ga.us)

ext. 202242