Georgia Student Growth Model (GSGM) Report
Georgia Milestones End of Grade (EOG) / 2018-2019

This Georgia Student Growth Model (GSGM) Report provides information on your student’s academic progress during the 2018-2019 school year. This report provides you with Student Growth Percentiles (SGPs), which describe how much your student grew relative to academically-similar students – other students across Georgia with the same achievement score history.

SGPs range from 1 (lowest growth) to 99 (highest growth). For example, a 7th grade mathematics SGP of 55 would mean that the student grew more than 55% of 7th grade students with a similar history of mathematics achievement. SGPs take into consideration where your student started when describing how much growth he or she demonstrated. With SGPs, students of all achievement levels – low and high – have the opportunity to demonstrate all levels of growth.

Growth targets are the estimated levels of growth needed to attain each achievement level in the next year. For example, a Proficient Learner target of 52 means that a student would likely need to demonstrate 52nd percentile growth to become a Proficient Learner next year. The tri-color bar is an estimate of where this student may score next year based upon all possible levels of growth.

The interpretive guide below will assist you in understanding what all of the numbers, bars, colors, and arrows in this report mean. On the next page, you will find growth reports for your student by content area. We hope this student growth report provides you with an insightful way of understanding your student’s academic progress.

Visit gsgm.gadoe.org for more information.

How to Interpret the Georgia Student Growth Model (GSGM) Report / EOG

### MATHEMATICS

1. **Content area**
2. **Achievement levels**
3. **Growth levels**
4. **Scale score (represented by column height)**
5. **Prior grade level(s), achievement level(s), and scale score(s)**
6. **Growth level and student growth percentile (SGP)**
7. **Current grade level, achievement level, and scale score**
8. **Growth projection for next year**
9. **Growth targets for next year**
**ENGLISH LANGUAGE ARTS**

**Achievement Level**
- **DISTINGUISHED LEARNER**
- **PROFICIENT LEARNER**
- **DEVELOPING LEARNER**
- **BEGINNING LEARNER**

**DEVELOPING LEARNER**
- Grade 3
- Scale score: 477
- High Growth: 66th - 99th Percentile
- **Typical Growth**: 35th - 65th Percentile
- On a prior assessment, this student's scale score of 477 indicated the student was a Developing Learner.

**PROFICIENT LEARNER**
- Grade 4
- Scale score: 558
- High Growth: 66th - 99th Percentile
- **Typical Growth**: 35th - 65th Percentile
- On a prior assessment, this student's scale score of 558 indicated the student was a Proficient Learner.

**PROFICIENT LEARNER**
- Grade 5
- Scale score: 564
- High Growth: 66th - 99th Percentile
- **Typical Growth**: 35th - 65th Percentile
- On the current assessment, this student's scale score of 564 indicates the student is a Proficient Learner.

**Next Year's Projection**
- Given this student's performance, it is estimated that this student would need to demonstrate 8th percentile growth to be a Developing Learner, 34th percentile growth to be a Proficient Learner, or 89th percentile growth to be a Distinguished Learner next year.

**MATHEMATICS**

**Achievement Level**
- **DISTINGUISHED LEARNER**
- **PROFICIENT LEARNER**
- **DEVELOPING LEARNER**
- **BEGINNING LEARNER**

**BEGINNING LEARNER**
- Grade 3
- Scale score: 462
- Low Growth: 1st - 34th Percentile
- **Typical Growth**: 35th - 65th Percentile
- On a prior assessment, this student's scale score of 462 indicated the student was a Beginning Learner.

**DEVELOPING LEARNER**
- Grade 4
- Scale score: 483
- Low Growth: 1st - 34th Percentile
- **Typical Growth**: 57th Percentile
- On a prior assessment, this student's scale score of 483 indicated the student was a Developing Learner.

**DEVELOPING LEARNER**
- Grade 5
- Scale score: 490
- Low Growth: 1st - 34th Percentile
- **Typical Growth**: 57th Percentile
- On the current assessment, this student's scale score of 490 indicates the student is a Developing Learner.

**Next Year's Projection**
- Given this student's performance, it is estimated that this student would need to demonstrate 30th percentile growth to be a Developing Learner, 85th percentile growth to be a Proficient Learner, or 99th percentile growth to be a Distinguished Learner next year.