

Improving Student Achievement with

EDUCATION GALAXY

Evidence from the Georgia Milestones
EOG Assessments



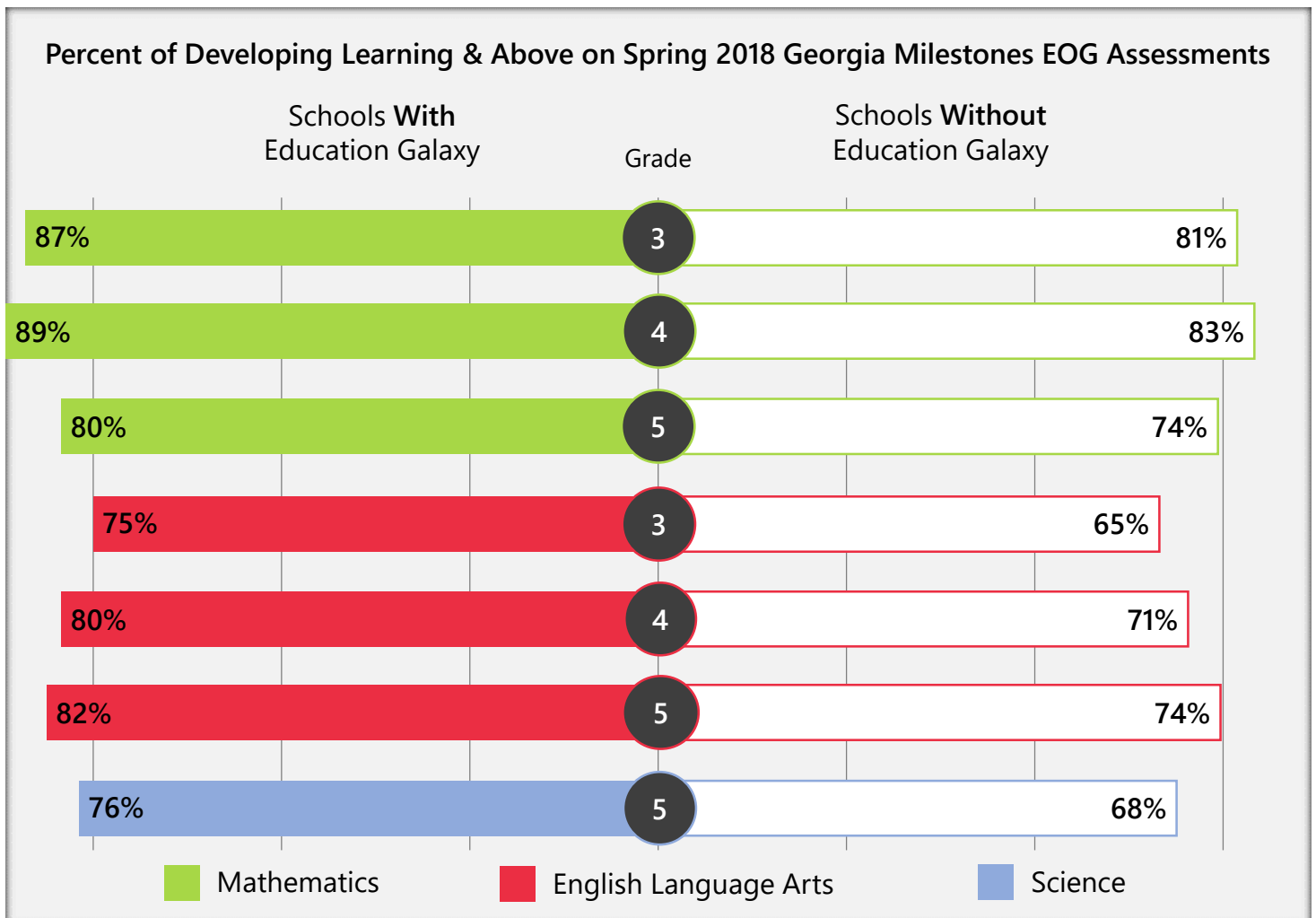
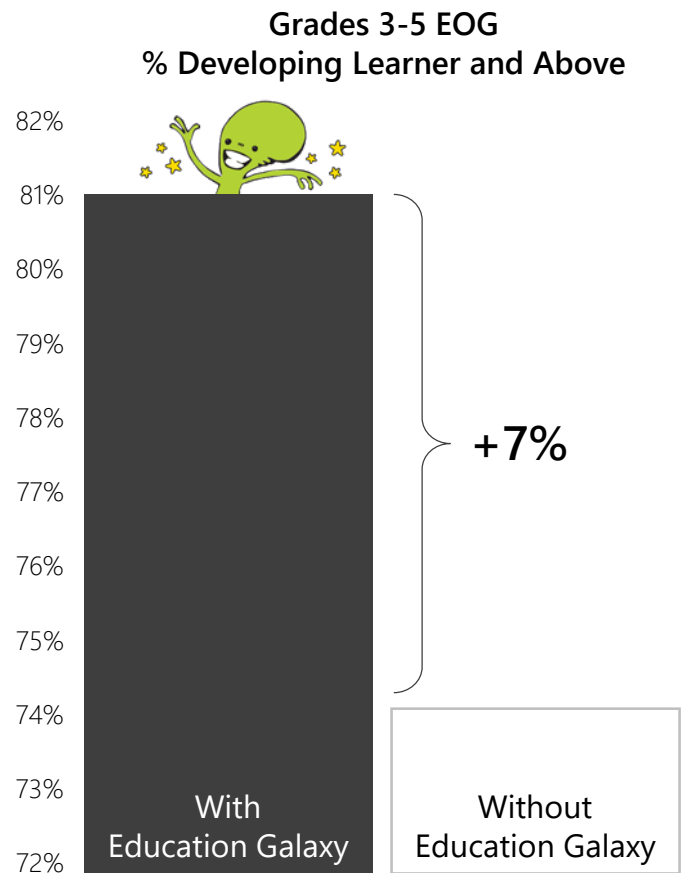
August 2018

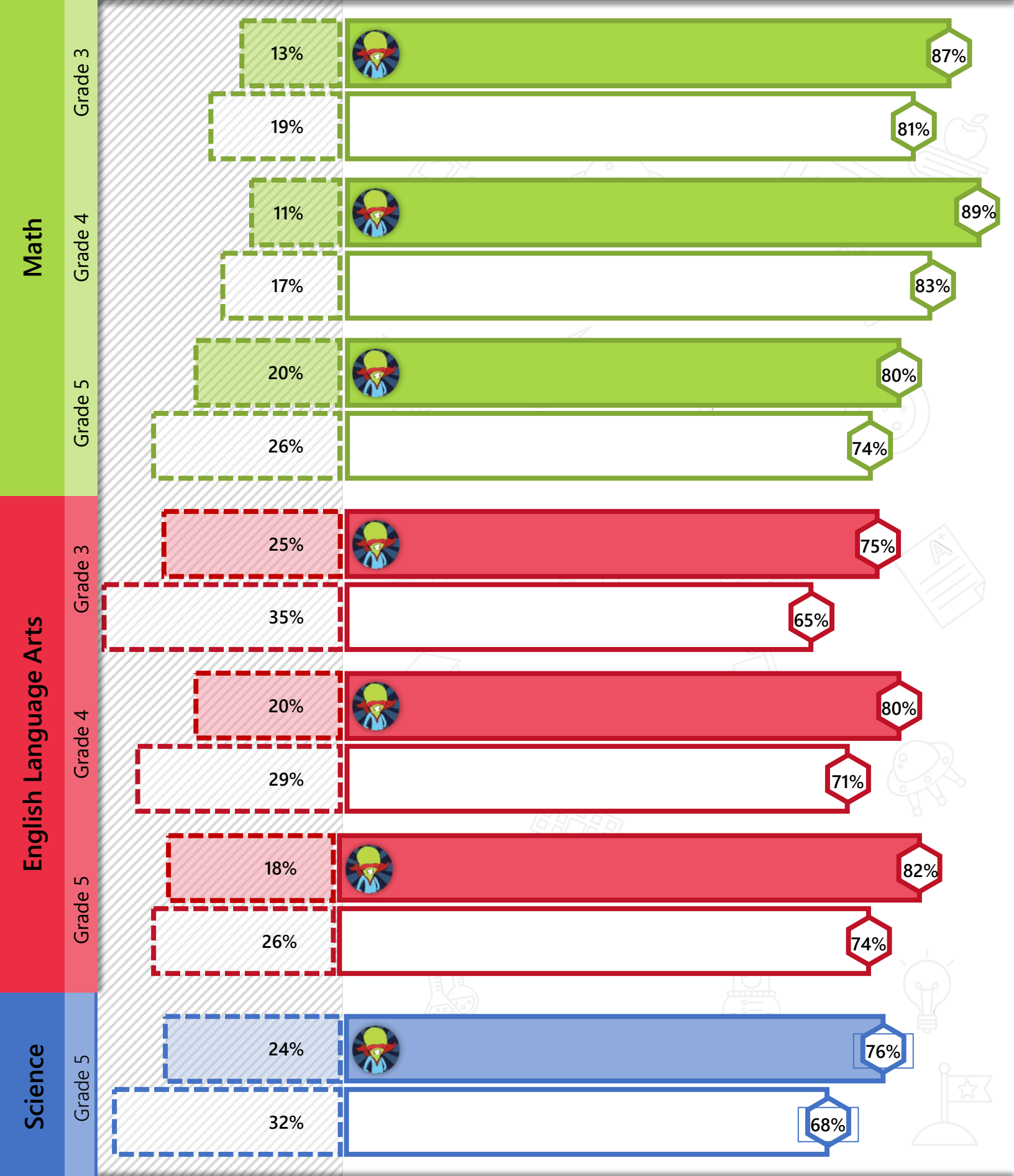
Introduction

The purpose of this report is to compare how campuses that utilized Education Galaxy programs performed on the Georgia Milestones End of Grade Assessments (EOG), versus campuses that did not use Education Galaxy. The data presented in this report is based on the results from the Spring 2018 administration of the EOG assessments.

Qualification of Education Galaxy School

To be considered a school "With Education Galaxy" in this report, the school must have used Education Galaxy or Liftoff on their campus, and the students collectively must have answered at least 100,000 practice questions within Education Galaxy programs.





Raw Data Comparison Tables

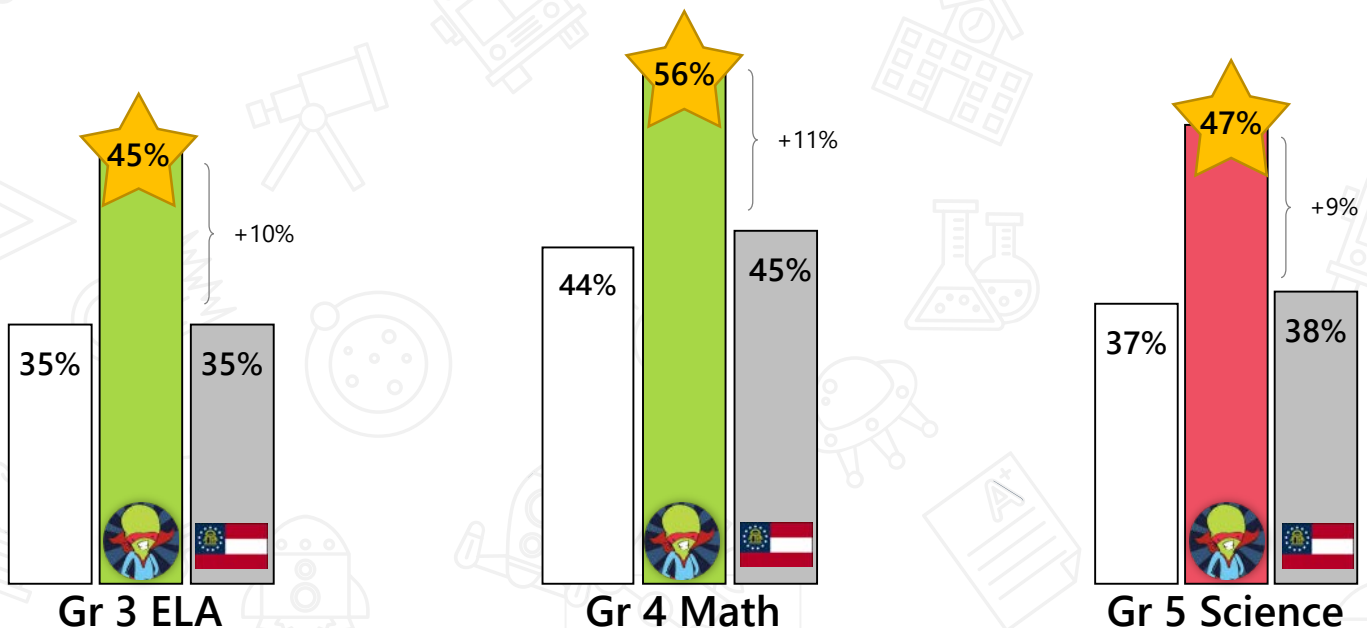
Mathematics		% Developing Learner & Above	% Proficient Learner & Above
Milestones EOG			
3	With Education Galaxy	87%	54%
	Without Education Galaxy	81%	43%
	State	82%	44%
4	With Education Galaxy	89%	56%
	Without Education Galaxy	83%	44%
	State	83%	45%
5	With Education Galaxy	80%	45%
	Without Education Galaxy	74%	36%
	State	74%	37%

English Language Arts		% Developing Learner & Above	% Proficient Learner & Above
Milestones EOG			
3	With Education Galaxy	75%	45%
	Without Education Galaxy	65%	35%
	State	66%	35%
4	With Education Galaxy	80%	49%
	Without Education Galaxy	71%	39%
	State	72%	39%
5	With Education Galaxy	82%	48%
	Without Education Galaxy	74%	38%
	State	74%	39%

Science		% Developing Learner & Above	% Proficient Learner & Above
Milestones EOG			
5	With Education Galaxy	76%	47%
	Without Education Galaxy	68%	37%
	State	68%	38%

Highlights

% Proficient Learner & Above



Conclusion

About Education Galaxy

As of August 2018, approximately 12% of the elementary schools in the state of Georgia utilize Education Galaxy. Education Galaxy programs provide highly-engaging learning solutions built from the ground up to support the Georgia Standards of Excellence and match the rigor of the Georgia Milestones EOG assessments. Education Galaxy offers solutions for students in grades K-5. The following programs are offered through Education Galaxy:



Education Galaxy

Education Galaxy provides award-winning online assessment for students to help prepare them for Milestones testing. Education Galaxy is built 100% to the GSE and provides a highly-engaging and amazingly effective way for students to master all their state standards. Education Galaxy is a great tier 1 solution for practice, instruction, and assessment. Education Galaxy supports math, reading, language arts, science, and social studies.



LIFTOFF: Adaptive Intervention

Liftoff is designed for struggling learners and at-risk students. Liftoff will build confidence for your students and provide the support and instruction they need to improve. First, students take an adaptive diagnostic test to determine their level on a variety of skills. Once their level is determined, students work at that level and quickly elevate to more difficult concepts until they reach grade-level mastery. Liftoff supports math and reading.

Summary of Results

The results of this study overwhelmingly show that schools that have and utilize Education Galaxy programs are more likely to perform higher on state testing than schools that do not utilize Education Galaxy. Every tested subject for every tested grade showed significant gains on percent of students passing. Gains ranged from a 5 to 9 higher passing percentage for each subject measured. Overall, schools using Education Galaxy saw a 7 point increase in passing percentages.

It should always be noted with any study like this that great teachers and strong campus leadership are the most influential factors for earning high achievement scores on state testing. Education Galaxy programs are supplemental and provide additional valuable resources to a school's existing structure.

References

Georgia Department of Education. (2018). Georgia Milestones 2017-2018 Statewide Scores. Retrieved from <http://www.gadoe.org/Curriculum-Instruction-and-Assessment/Assessment/Pages/Georgia-Milestones-2017-2018-Statewide-Scores.aspx>

