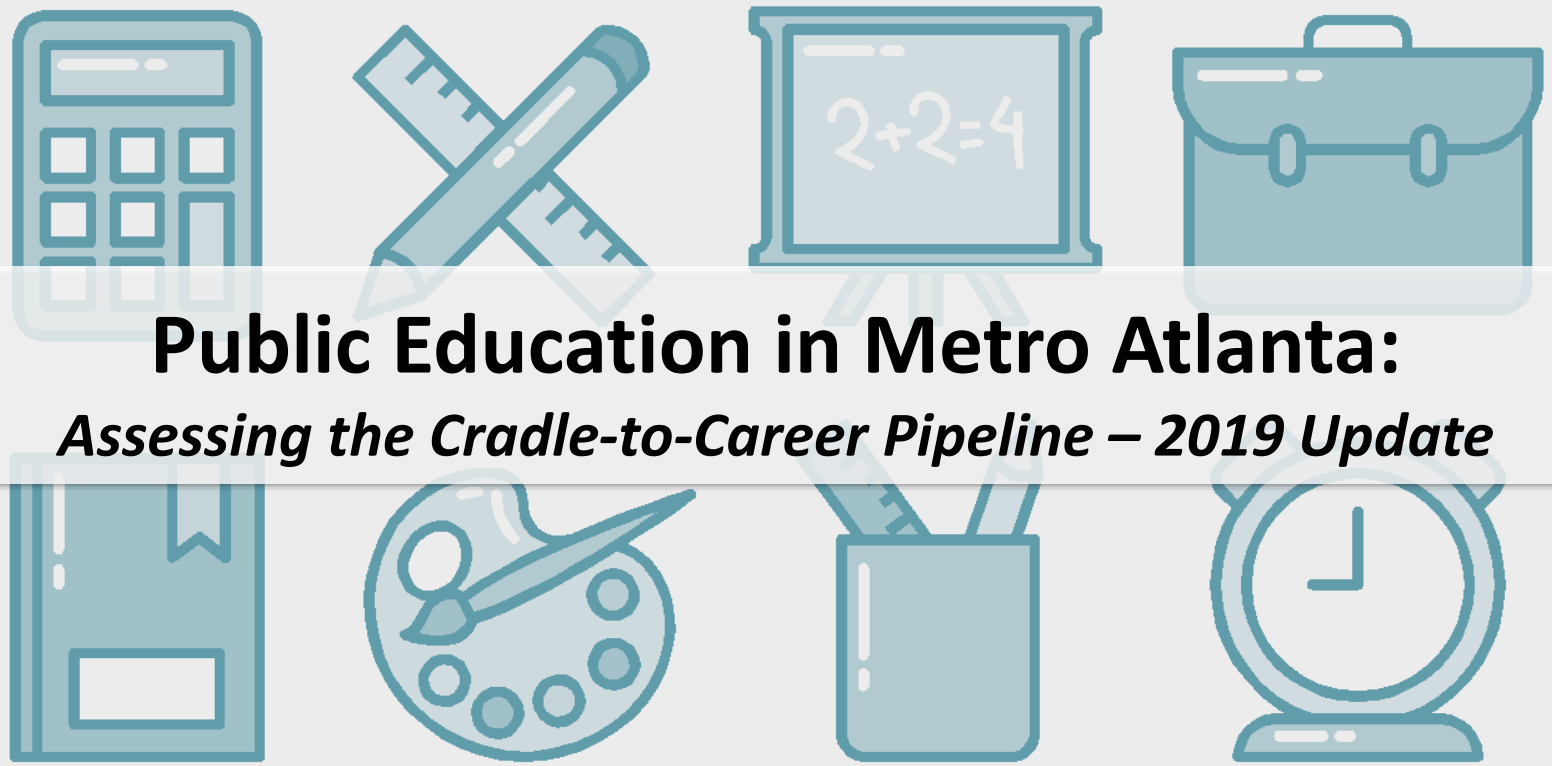
Regional Snapshot



Public Education in Metro Atlanta:

Assessing the Cradle-to-Career Pipeline – 2019 Update

May 2019

Atlanta Regional Commission
For more information, contact:
cdegiulio@atlantaregional.org

Regional Snapshot

A Closer Look at Public Education in Metro Atlanta

This snapshot builds off the momentum of the recently released Learn4Life (L4L) *2019 State of Education Annual Report*. L4L's report is focused on the five-core metro counties. This snapshot explores the ***10-county region's*** performance among five of the key indicators identified in the cradle-to-career pipeline.

A study commissioned by the Annie E. Casey Foundation shows that children not reading proficiently by the end of third grade are four times more likely to not graduate high school.[1] Overall, *only 40 percent* of 3rd graders in the 10-county ARC Region *are proficient in reading* by the end of 3rd grade.

Mastery of eighth grade math (pre-algebra) is a predictor of success in 9th grade algebra, which is a gatekeeper to high school graduation, college readiness, and post-secondary success.[2] *Only 44 percent of 8th graders were proficient in math* by the end of 8th grade in 2017-2018.

Post-secondary persistence (46%) and remediation rates (17% math, 9% English) show evidence that *students are entering post-secondary institutions under-prepared, culminating in low college completion rates* (25%).

[1] *Hernandez, D.J. (2012) Double Jeopardy: How Third Grade Reading Skills and Poverty Influence High School Graduation. http://www.aecf.org/m/resourcedoc/AECF-DoubleJeopardy-2012-Full.pdf*

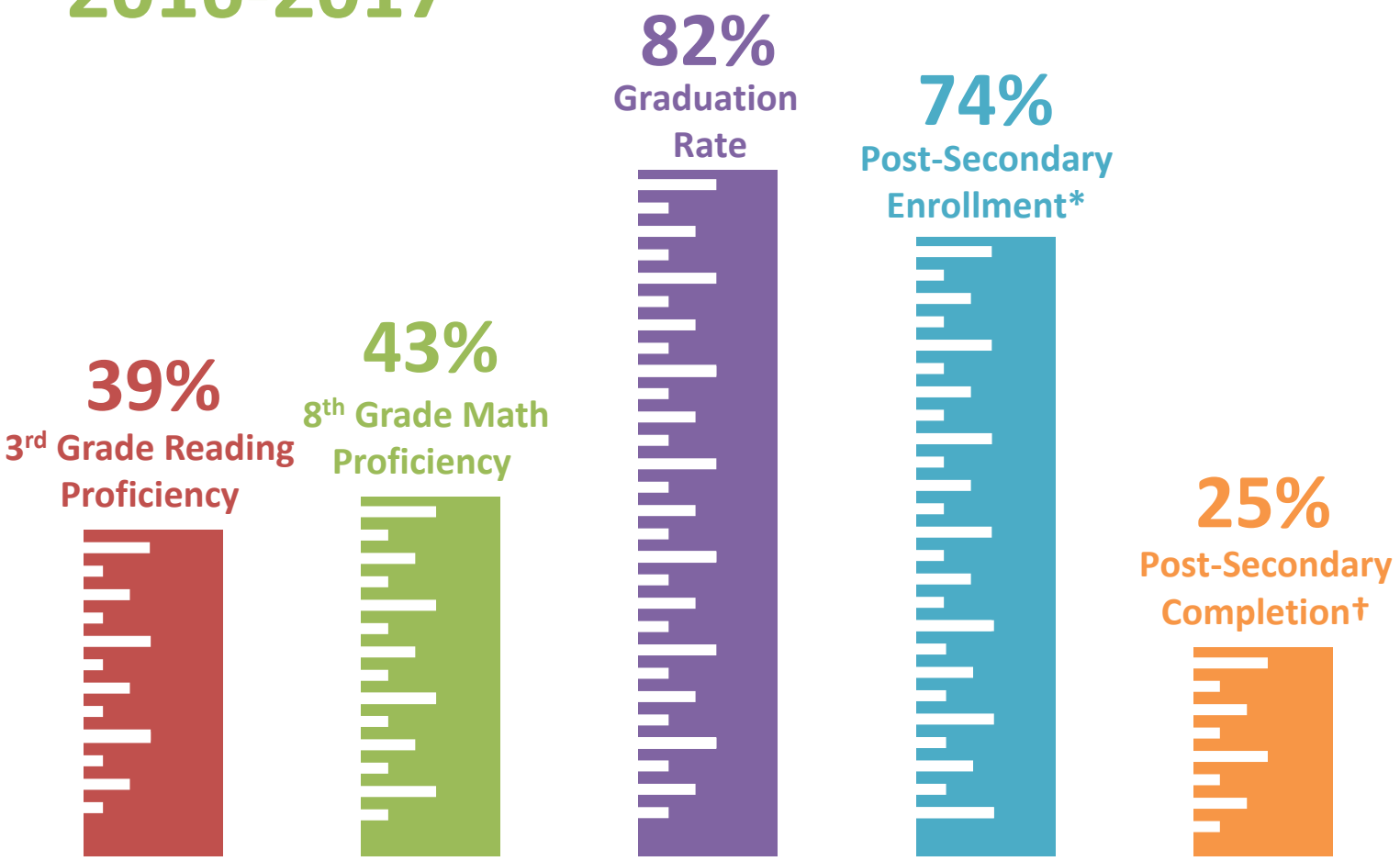
[2] *American Institutes for Research. (2006). The Gateway to Student Success in Mathematics and Science. http://www.air.org/resource/gateway-student-success-mathematics-and-science*

Regional Snapshot

Performance on Select Cradle-to-Career Indicators

10-County Region

2016-2017



*Post-secondary enrollment represents the percentage of 2015 graduates enrolling in a post-secondary program within 16 months of graduation.

†Post-secondary completion represents the percentage of 2012 graduates earning a post-secondary degree or credential within five years of graduating.

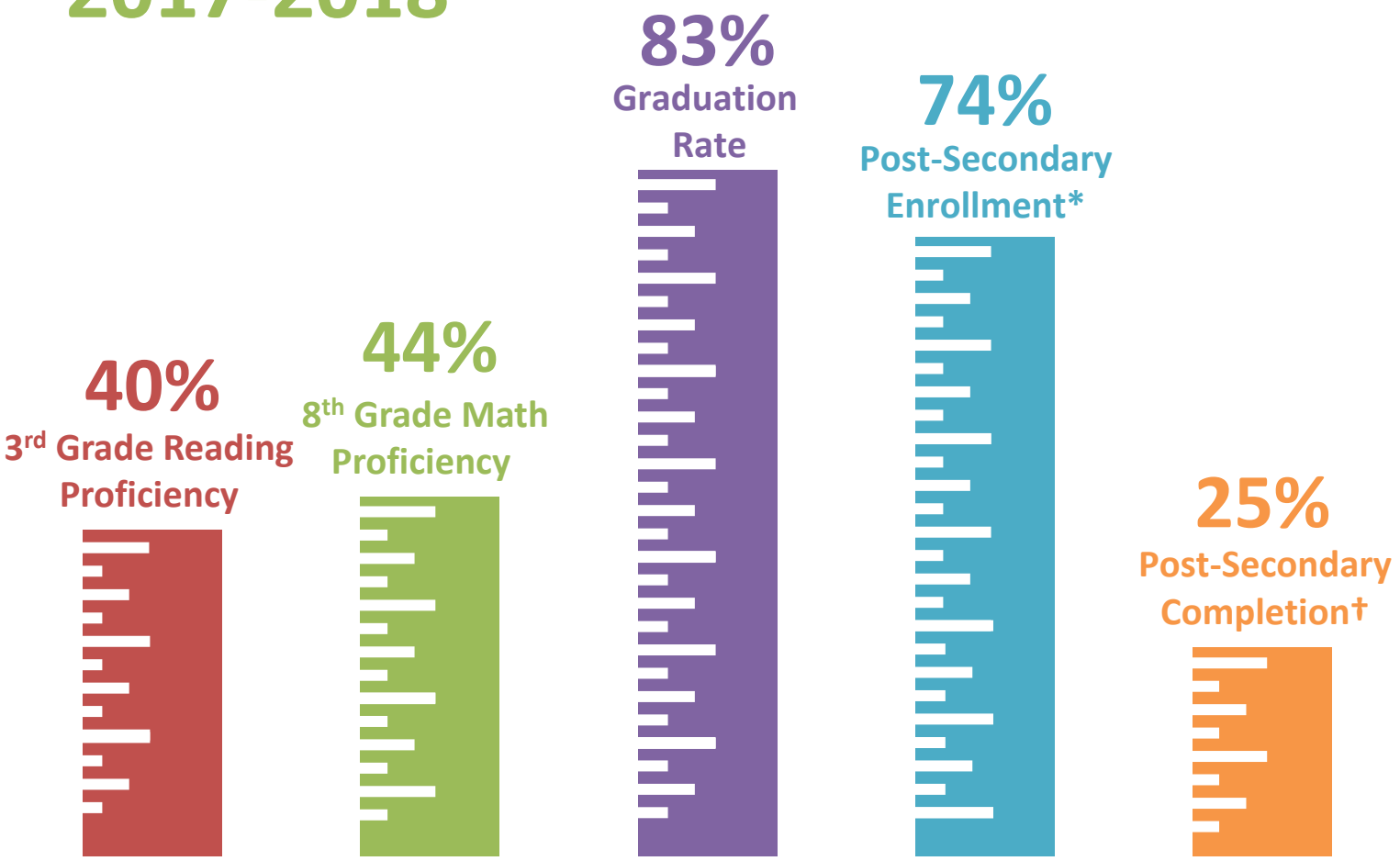
Source: The Governor's Office of Student Achievement (GOSA)

Regional Snapshot

Performance on Select Cradle-to-Career Indicators

10-County Region

2017-2018



**Post-secondary enrollment represents the percentage of 2016 graduates enrolling in a post-secondary program within 16 months of graduation.*

†Note: Post-secondary completion rates have not yet been updated. This stat represents the percentage of 2012 graduates earning a post-secondary degree or credential within five years of graduating.

Source: The Governor's Office of Student Achievement (GOSA)

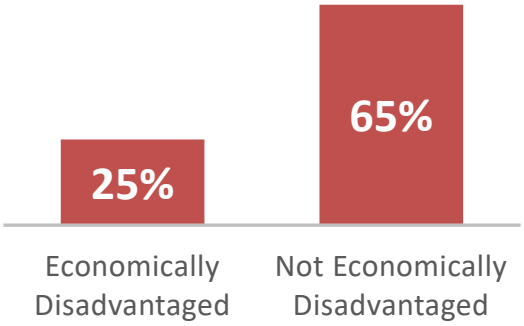
Regional Snapshot

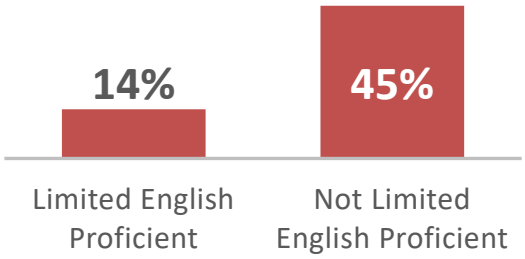
A Look at Regional 3rd Grade Reading Proficiency

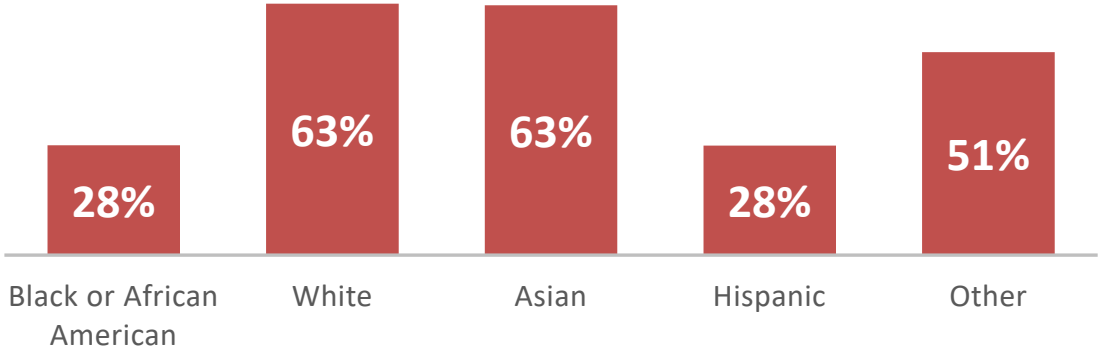
% Proficient & Above on 3rd Grade Reading (GA Milestones), 10-County Region, Disaggregated by Subgroup

40%

of 3rd grade students were ***reading proficiently*** by the end of the 2017-2018 school year





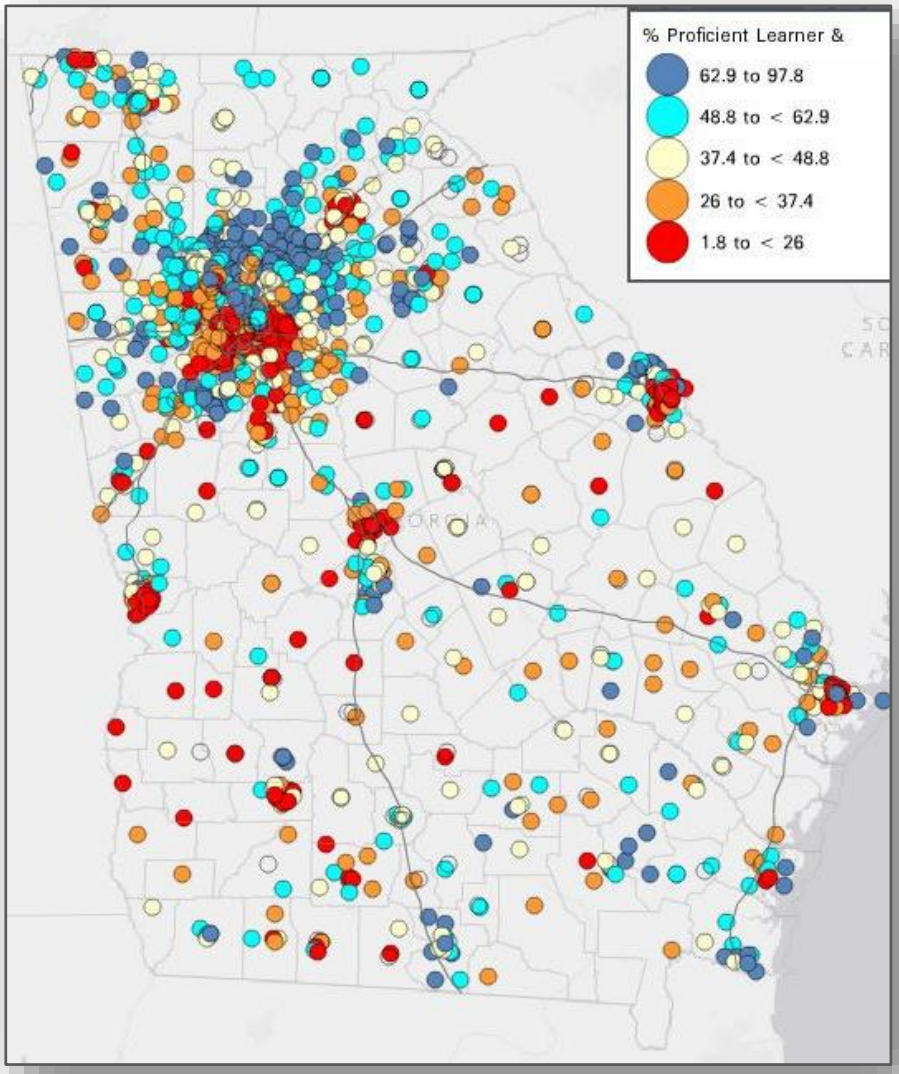


Over ***35,000 students were not reading proficiently*** by the end of 3rd grade in 2018.

Note: Reading proficiency includes those students scoring proficient or distinguished on the 3rd Grade English Language Arts Milestones assessment.

Source: GOSA, 2017-2018 Georgia Milestones EOG report

3rd Grade Reading Proficiency, on the map…



The adjacent map shows 3rd grade reading proficiency by school *across the entire state*.

The blue shades represent higher reading proficiencies, while the orange and red shades represent lower levels of proficiency.

Proficiency levels are generally higher in schools in metro Atlanta than those located in middle and southern Georgia, however schools located in ***South Fulton, Clayton, and Spalding County are among those with the lowest proficiency rates in the state.***

Source: GOSA, 2017-2018 Georgia Milestones EOG report

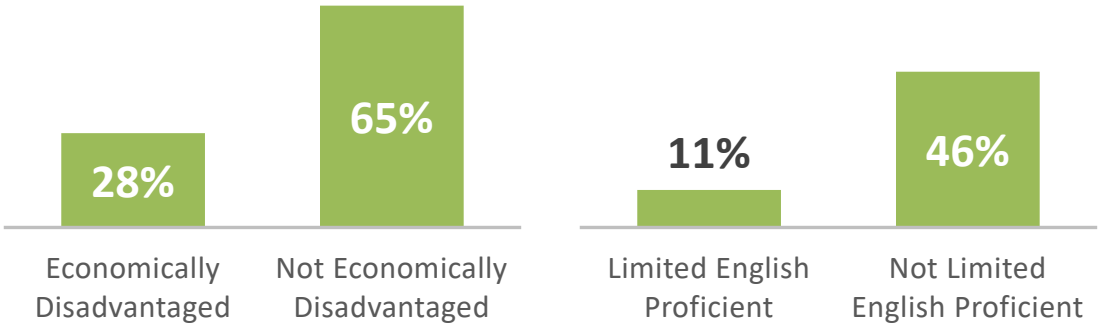
Regional Snapshot

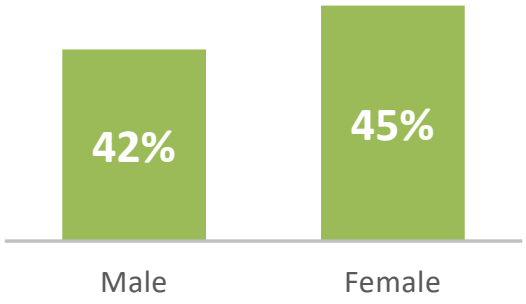
A Look at Regional 8th Grade Math Proficiency

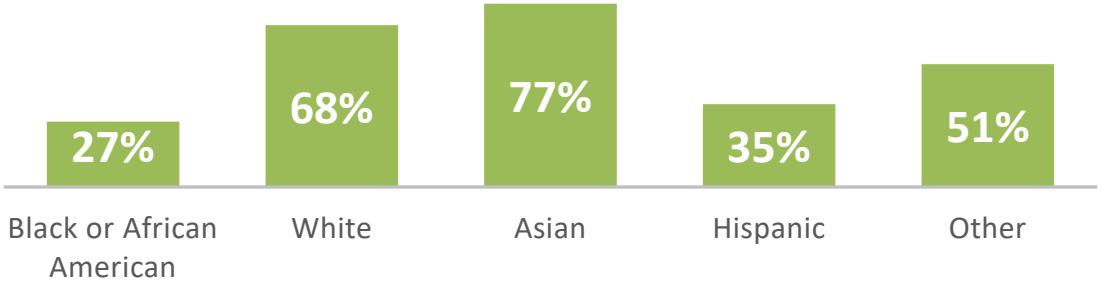
% Proficient & Above on 8th Grade Math (GA Milestones, ***EOC + EOG***), 10-County Region, Disaggregated by Subgroup

44%

of 8th grade students were ***proficient in math*** by the end of the 2017-2018 school year







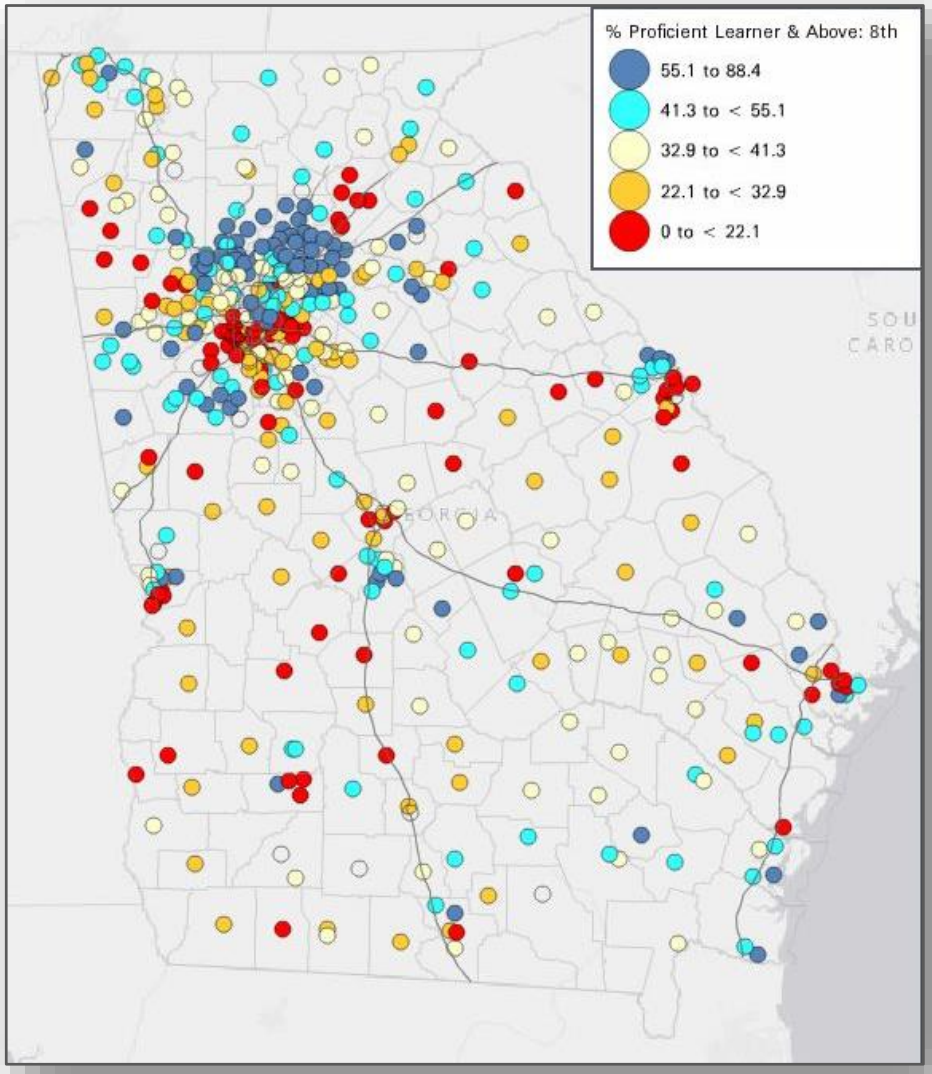
More than ***32,000 students were not proficient in math*** by the end of 8th grade in 2018.

Note: In 2016, standards changed to allow 8th grade students to take advanced algebra and geometry course assessments to fulfill the Georgia Milestones 8th grade mathematics assessment. Proficiency values on this slide represent the percent of students scoring proficient or above on the Georgia Milestones 8th grade mathematics assessment (EOG Report) and the approved advanced mathematics course assessments (EOC Report) combined.

Source: GOSA, 2017-2018 Georgia Milestones EOG & EOC reports

Regional Snapshot

8th Grade Math Proficiency, on the map…



Similar to the previous 3rd grade proficiency map, this map shows 8th grade reading proficiency by school *across the entire state*.

The blue shades represent higher math proficiencies, while the orange and red shades represent lower levels of proficiency.

As seen with the previous map, proficiency levels are generally higher in schools located in metro Atlanta than those located in middle and southern Georgia, however schools located in ***South Fulton, Clayton, and Spalding County are among those with the lowest proficiency rates in the state.***

Source: GOSA, 2017-2018 Georgia Milestones EOG report

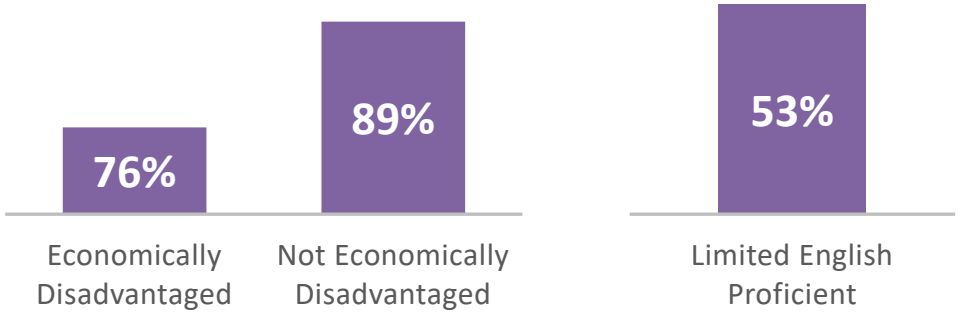
Regional Snapshot

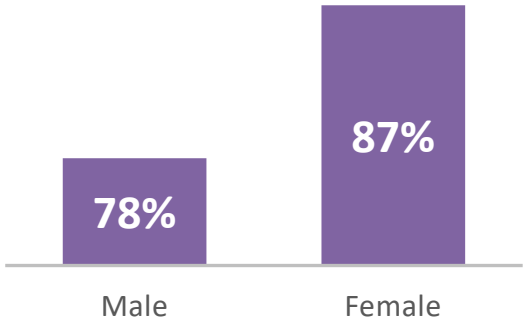
A Look at Regional High School Graduation Rates

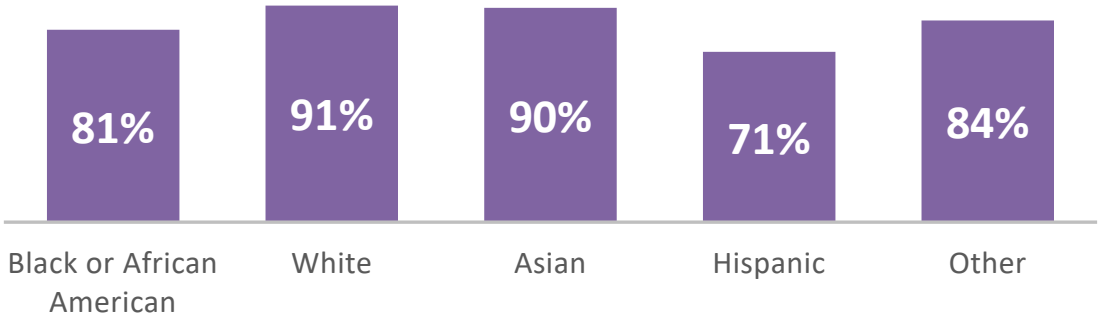
% of High School Students Graduating in Four Years, 2018 Cohort, 10-County Region, Disaggregated by Subgroup

83%

of the 2018 cohort ***graduated high school*** in four years







*More than **10,000 students** from the 2018 cohort did not graduate in four years.*

Source: GOSA, 2017-2018 Graduation Rate (4-Year Cohort)

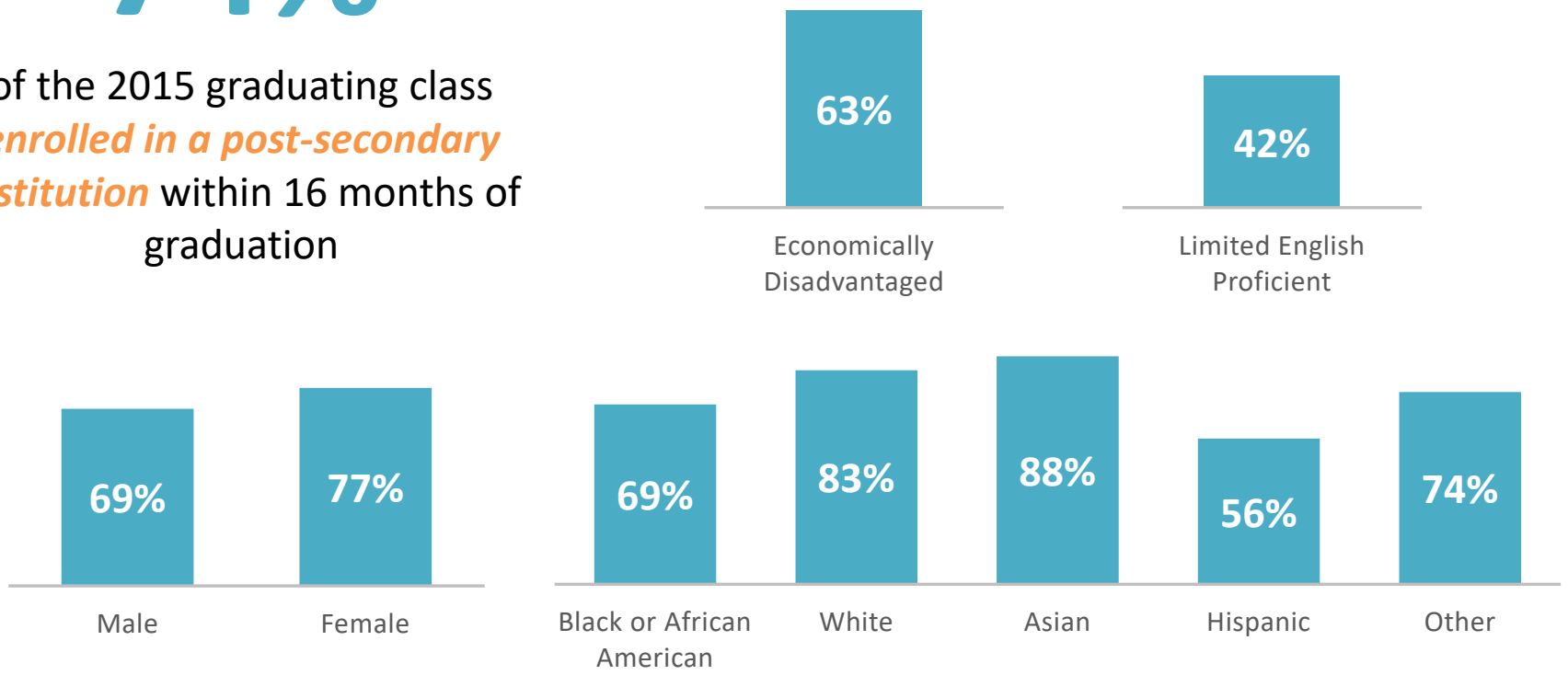
Regional Snapshot

A Look at Regional Post-Secondary Enrollment…

10-County Region, Disaggregated by Subgroup

74%

of the 2015 graduating class ***enrolled in a post-secondary institution*** within 16 months of graduation



While 74% of graduates are enrolling in a post-secondary institution within 16 months of graduating, ***completion is another story***, with only one-quarter of students in the region earning a post-secondary credential or degree within five years of graduating.

Source: GOSA, 2017-2018 Post-Secondary C-11 report and 2017 High School Graduate Outcomes Dashboard, Statewide Longitudinal Data System (GA• Awards)

Regional Snapshot

A Look at Regional Post-Secondary Persistence & Remediation…

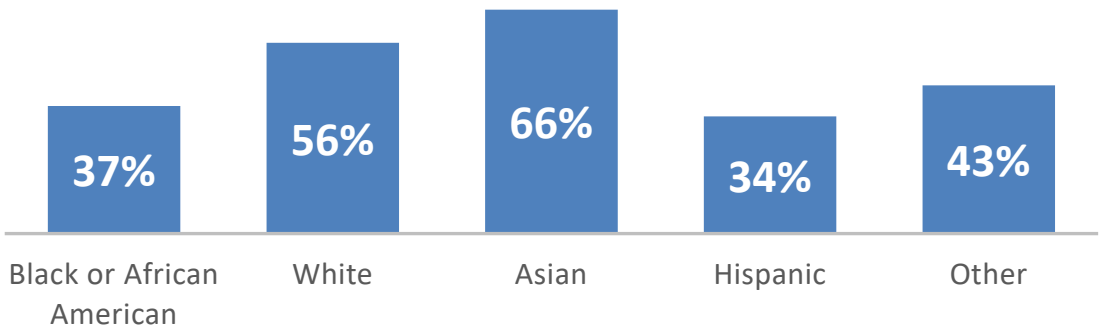
46%

of the 2014 graduating class *who enrolled in a post-secondary institution* ***earned one year of credit within 24 months of enrollment***

17%

of 2016 graduates enrolled in Georgia public colleges ***required math remediation***

College Persistence, 10-County Region, Disaggregated by Subgroup



9%

of 2016 graduates enrolled in Georgia public colleges ***required English remediation***

Source: GOSA, 2017-2018 Post-Secondary C-12 report and 2017 High School Graduate Outcomes Dashboard, Statewide Longitudinal Data System (GA• Awards)

For more information regarding the state of education among metro Atlanta's core counties, please visit:

Learn4Life

Metro Atlanta Regional Education Partnership

www.l4lmetroatlanta.org