## Fulton County Schools: 2018 Georgia Milestones Results

End of Grade Assessment (grades 3-8)
County Schools
Where Students Come First

## Student Performance Summary

Distribution of Student Performance


Percent of Students Developing or Higher
by Learning Community


Highlights

- Across the district, the percent of students designated as developing, proficient, or distinguished learners is higher in English Language Arts, Math, and Social Studies than in Science.
- The percent of students scoring developing or higher is greatest in mathematics across all learning communities.


## Fulton County Schools: 2018 Georgia Milestones Results

End of Grade Assessment (grades 3-8)
County Schools

## Where Students Come First

## English Language Arts

## 2018 Student Performance

by Grade Level

| Grade <br> Level | Number <br> of <br> Students <br> Tested | Beginning <br> Learners | Developing <br> Learners | Proficient <br> Learners | Distinguished <br> Learners |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $3^{\text {rd }}$ | 6,952 | $30.5 \%$ | $26.1 \%$ | $27.4 \%$ | $16 \%$ |
| $4^{\text {th }}$ | 6,926 | $23.8 \%$ | $26.2 \%$ | $32.4 \%$ | $17.6 \%$ |
| $5^{\text {th }}$ | 7,292 | $21.6 \%$ | $29.3 \%$ | $33.3 \%$ | $15.8 \%$ |
| $6^{\text {th }}$ | 7,174 | $28.1 \%$ | $25.1 \%$ | $34.9 \%$ | $11.9 \%$ |
| $7^{\text {th }}$ | 6,933 | $23.7 \%$ | $30.4 \%$ | $35.5 \%$ | $10.3 \%$ |
| $8^{\text {th }}$ | 5,942 | $20.3 \%$ | $34.5 \%$ | $36.5 \%$ | $8.8 \%$ |

## Highlights

- The percent of students developing or higher in ELA has increased since 2015 in both fifth and seventh grades (one percentage point gain for both).
- In 2018, the percent of students scoring proficient or higher in ELA exceeds the state percent in all grade levels, with the greatest difference in fourth grade where FCS outperforms the state by 9 percentage points.
- The 2018 ELA results were impacted by differences in the group of students tested, including:
- $1^{\text {st }}$ year English Language Learners were tested in 2018 for the first time. Overall the number of EL students tested in 2018 showed a 35 percent increase over the number of students tested in 2017.
- Grade 8 students enrolled in an ELA course with EOC assessment did not participate in the grade level EOG assessment in 2018. As a result, FCS saw a 15 percent decrease in the number of Grade 8 ELA test takers compared to 2017.
- Substantial gains (greater than $15 \%$ increase in the number of students proficient or distinguished from 2017-2018) were achieved at Amana Academy (3rd grade), Barnwell ES (3 ${ }^{\text {rd }}$ grade), Spalding Drive ES ( $5^{\text {th }}$ grade), Stonewall Tell ES (5 ${ }^{\text {th }}$ grade), Chattahoochee Hills Charter School (7 $7^{\text {th }}$ grade), and Main Street Charter Academy ( $7^{\text {th }}$ grade)

Percent of Students Developing or Higher
2015-2018


Falton County Schools Where Students Come First

## Fulton County Schools: 2018 Georgia Milestones Results

End of Grade Assessment (grades 3-8)

## English Language Arts - Reading

## 2018 Results:

Percent of Students Reading On or Above Level


## Highlights

- $4^{\text {th }}$ and $7^{\text {th }}$ grade saw an increase in the percent of students reading on or above grade level between 2017 and 2018 (1.7\% and 0.1\% increases, respectively)
- The classes of 2022, 2023, and 2024 have shown an increase in the percent of students reading on or above grade level compared to their cohort's performance in 2016.
- Substantial gains (greater than $15 \%$ increase in the number of students reading on or above grade level from 2017-2018) were achieved at Palmetto ES (3 ${ }^{\text {rd }}$ grade), Northwood ES (4 ${ }^{\text {th }}$ grade), Hapeville ES ( $5^{\text {th }}$ grade), KIPP South Fulton ( $5^{\text {th }}$ grade), Camp Creek MS ( $7^{\text {th }}$ grade), and Main Street Charter Academy ( $7^{\text {th }}$ grade).

Percent of Students Reading On or Above Level
by Graduation Cohort

| Cohort | 2016 |  | 2017 |  | 2018 |  | Change from 2016 to 2018 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Grade | \% Reading On or Above Grade Level | Grade | \% Reading On or Above Grade Level | Grade | \% Reading On or Above Grade Level |  |
| Class of 2022 | 6th | 64.5\% | 7th | 75.5\% | $8^{\text {th }}$ | 74.1\% | + 9.6\% |
| Class of 2023 | $5^{\text {th }}$ | 73.1\% | $6^{\text {th }}$ | 69.0\% | $7{ }^{\text {th }}$ | 75.6\% | + $2.5 \%$ |
| Class of 2024 | $4^{\text {th }}$ | 65.2\% | $5^{\text {th }}$ | 74.5\% | $6^{\text {th }}$ | 65.7\% | + 0.5\% |
| Class of 2025 | $3^{\text {rd }}$ | 75.4\% | $4^{\text {th }}$ | 65.7\% | $5^{\text {th }}$ | 73.2\% | - $2.2 \%$ |
| Class of 2026 | $2^{\text {nd }}$ | NA | $3{ }^{\text {rd }}$ | 73.4\% | $4^{\text {th }}$ | 67.5\% | -5.9\% (2017 to 2018) |
| Class of 2027 | $1^{\text {st }}$ | NA | $2^{\text {nd }}$ | NA | $3^{\text {rd }}$ | 70.0\% | NA |

# Fulton County Schools: 2018 Georgia Milestones Results 

End of Grade Assessment (grades 3-8)
County Schools

## Where Students Come First

## Mathematics

## 2018 Student Performance

by Grade Level

| Grade <br> Level | Number <br> of <br> Students <br> Tested | Beginning <br> Learners | Developing <br> Learners | Proficient <br> Learners | Distinguished <br> Learners |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $3^{\text {rd }}$ | 6,951 | $17.1 \%$ | $31.9 \%$ | $33.0 \%$ | $18.1 \%$ |
| $4^{\text {th }}$ | 6,927 | $14.8 \%$ | $32.6 \%$ | $36.2 \%$ | $16.3 \%$ |
| $5^{\text {th }}$ | 7,292 | $22.4 \%$ | $30.7 \%$ | $28.9 \%$ | $18.0 \%$ |
| $6^{\text {th }}$ | 7,168 | $24.1 \%$ | $33.0 \%$ | $26.5 \%$ | $16.4 \%$ |
| $7^{\text {th }}$ | 6,797 | $22.1 \%$ | $29.8 \%$ | $26.2 \%$ | $22.0 \%$ |
| $8^{\text {th }}$ | 5,127 | $27.9 \%$ | $37.1 \%$ | $26.2 \%$ | $8.8 \%$ |

## Highlights

- The percent of students developing or higher has increased since 2015 in third, fourth, and seventh grades (one, two, and one percentage point gains, respectively).
- In 2018, the percent of students scoring proficient or higher in ELA exceeds the state percent in all grade levels, with the greatest difference in fourth grade where FCS outperforms the state by 6 percentage points.
- Substantial gains (greater than $15 \%$ increase in the number of students proficient or distinguished from 2017-2018) were achieved at Amana Academy ( $3^{\text {rd }}$ and $5^{\text {th }}$ grades), Barnwell ES ( $3^{\text {rd }}$ ), Chattahoochee Hills ES ( $3^{\text {rd }}$ grade), Hillside ES (3 ${ }^{\text {rd }} \& 5^{\text {th }}$ grades), Seaborn Lee ES ( $3^{\text {rd }}$ grade), Vickery Mill ES (3 $3^{\text {rd }}$ grade), Dunwoody Springs ES (4 $4^{\text {th }}$ grade), Northwood ES (4 ${ }^{\text {th }}$ grade), River Eves ES ( $4^{\text {th }}$ grade), EC West ES ( $5^{\text {th }}$ grade), KIPP South Fulton ( $5^{\text {th }}$ grade), Palmetto ES ( $5^{\text {th }}$ grade), State Bridge ES ( $5^{\text {th }}$ grade), Wolf Creek ES ( $5^{\text {th }}$ grade).
- In 2018, FCS experienced a 13 percent decline in the number of 8th grade students taking the Mathematics EOG due to higher rates of student participation in Algebra 1 in $8^{\text {th }}$ grade.

Percent of Students Developing or Higher
2015-2018


## Fulton County Schools: 2018 Georgia Milestones Results

End of Grade Assessment (grades 3-8)
County Schools
Where Students Come First Science and Social Studies

2018 Student Performance: Science

| Grade <br> Level | Number of <br> Students <br> Tested | Beginning <br> Learners | Developing <br> Learners | Proficient <br> Learners | Distinguished <br> Learners |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $5^{\text {th }}$ | 7,275 | $29.8 \%$ | $27.2 \%$ | $28.9 \%$ | $14.1 \%$ |
| $8^{\text {th }}$ | 5,583 | $38.0 \%$ | $26.7 \%$ | $25.7 \%$ | $9.5 \%$ |

Percent of Students Developing or Higher: Science 2015-2018

2018 Student Performance: Social Studies

| Grade <br> Level | Number of <br> Students <br> Tested | Beginning <br> Learners | Developing <br> Learners | Proficient <br> Learners | Distinguished <br> Learners |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $5^{\text {th }}$ | 7,273 | $22.8 \%$ | $40.7 \%$ | $21.9 \%$ | $14.6 \%$ |
| $8^{\text {th }}$ | 7,072 | $20.4 \%$ | $32.9 \%$ | $31.3 \%$ | $15.3 \%$ |

Percent of Students Developing or Higher: Soc Stu 2015-2018


Highlights

- FCS has achieved an increase in the percent of $5^{\text {th }}$ grade students (1 percentage point increase) and $8^{\text {th }}$ grade students (10 percentage point increase) designated as developing or higher in Social Studies since 2015.
- The percent of students proficient or higher for Science and Social Studies in FCS exceeds the state percent in all tested grades for 2018 with FCS out performing the state by at least four percentage points in each area.
- Even with the implementation of new state standards for social studies and science, FCS made gains in eighth grade Science and fifth and eighth grade Social Studies. Substantial gains (greater than 15\% increase in the number of students proficient or distinguished from 2017-2018) were achieved at seven schools in Science and ten schools in Social Studies. The greatest gains across the district were at Amana Academy ( $26.1 \%$ increase in $8^{\text {th }}$ grade Science) and Alpharetta Elementary ( $28.4 \%$ increase in $5^{\text {th }}$ grade Social Studies).


## Fulton County Schools: 2018 Georgia Milestones Results

End of Course Assessment
County Schools

## Where Students Come First

## Student Performance Summary

Distribution of Student Performance


| Subject | Number of Students Tested | Percent of Students Developing and Above |
| :--- | :---: | :---: |
| 9th Grade Literature | 7,913 | $\mathbf{8 6 . 5 \%}$ |
| American Literature | 7,226 | $\mathbf{8 2 . 6 \%}$ |
| Algebra I | 8,382 | $\mathbf{7 6 . 2 \%}$ |
| Geometry | 6,191 | $\mathbf{6 9 . 9}$ |
| Biology | 6,570 | $\mathbf{8 0 . 7} \%$ |
| Physical Science | 3,787 | $\mathbf{7 6 . 9} \%$ |
| US History | 6,751 | $\mathbf{7 7 . 7} \%$ |
| Economics | 3,080 | $\mathbf{8 3 . 7} \%$ |

Percent of Students Developing or Higher
by Learning Community


Highlights

- Across the district, greater than $76 \%$ of students in EOC courses are scoring developing or higher in all subject areas except geometry (69.9\% scoring developing or higher).
- The percent of students designated as developing, proficient, or distinguished learners is highest in $9^{\text {th }}$ grade literature, both districtwide and within learning communities.


## Fulton County Schools: 2018 Georgia Milestones Results

End of Course Assessment
County Schools

## Where Students Come First

## Literature

## 2018 Results: 9th Grade Literature



2018 Results: American Literature


## Percent of Students Developing or Higher

2015-2018 (all tests)


## Highlights

- The percent of students scoring developing or higher has increased in both $9^{\text {th }}$ grade Literature and American Literature since 2015 (nine and four percentage points, respectively).
- The percent of students scoring proficient or higher in 9th grade Literature (62\%) and American Literature (56\%) exceeds the state performance by ten and nine percentage points, respectively.
- Two middle schools and five high schools saw an increase in the number of students scoring proficient or higher in 9 ${ }^{\text {th }}$ grade Literature from 2017 to 2018, with Banneker HS achieving an increase of 9.7 percentage points.
- Seven high schools saw an increase in the number of students scoring proficient or higher in American Literature from 2017 to 2018, with Banneker HS achieving an increase of 8.2 percentage points.


## Fulton County Schools: 2018 Georgia Milestones Results

End of Course Assessment
County Schools
Where Students Come First
Mathematics


2018 Results: Geometry

|  | Number of <br> Students Tested | Percent of Students <br> Developing and Above |  |
| ---: | :---: | :---: | :---: | :---: |
| Spring 2018 ONLY | 6,191 | 69.9\% |  |$|$

## Highlights

- 6,191 FCS students took the Geometry EOC during the spring 2018 semester, with an additional 1,473 students testing in the fall semester. As a result, state reported results from spring 2018 vary from FCS's overall results for SY2017-18.
- When considering all tests from the school year (fall and spring), the percent of students scoring developing or higher has increased in both Geometry and Algebra 1 since 2015 (two and six percentage points, respectively).
- The percent of students scoring proficient or higher in Algebra 1 (51\%) and Geometry ( $46 \%$ ) during the spring testing window exceeds the spring 2018 state performance by 13 and seven percentage points, respectively.
- When considering only spring test-takers, ten high schools saw an increase in the number of students scoring proficient or higher in Geometry from 2017 to 2018. Of these schools, a substantial gain (greater than 15 percentage point increase) was achieved at Riverwood HS.
- Five middle schools and 15 high schools saw an increase in the number of students scoring proficient or higher in Algebra 1, with a district-wide increase of 7.7 percentage points. Of these schools, substantial gains (greater than 15 percentage point increase) were achieved at Bear Creek MS and Alpharetta HS.


## Fulton County Schools: 2018 Georgia Milestones Results

End of Course Assessment
County Schools Where Students Come First

## Science



2018 Results: Physical Science

|  | Number of <br> Students Tested | Percent of Students <br> Developing and Above |  |
| ---: | :---: | :---: | :---: | :---: |
| Spring 2018 ONLY | 3,787 | $76.9 \%$ |  |

## Percent of Students Developing or Higher

2015-2018 (all tests)
90\%
85\%


## Highlights

- During the 2017-18 school year, FCS saw a substantial decrease in the number of students taking EOC assessments in Biology and Physical Science (12 and 24\% percent, respectively).
- The percent of students scoring developing or higher has increased by 15 percentage points in both Biology and Physical Science since 2015.
- The percent of students scoring proficient or higher in Biology (63\%) and Physical Science (53\%) exceeds the state performance by 14 and ten percentage points, respectively.
- Thirteen high schools saw an increase in the percent of students scoring proficient or higher in Biology from 2017 to 2018, with a district-wide increase of 12 percentage points. Of these schools, substantial gains (greater than 15 percentage point increase) were achieved at Langston Hughes HS, Creekside HS, Skyview HS, Hapeville Charter, and Westlake HS.
- Seven middle schools and eleven high schools saw an increase in the percent of students scoring proficient or higher in Physical Science from 2017 to 2018, with a district-wide increase of 12 percentage points. Of these schools, substantial gains (greater than 15 percentage point increase) were achieved at Riverwood HS, Sandy Springs MS, and Westlake HS.


## Fulton County Schools: 2018 Georgia Milestones Results

End of Course Assessment
County Schools

## Where Students Come First <br> Social Studies

## 2018 Results: US History



## Percent of Students Developing or Higher

2015-2018 (all tests)


## Highlights

- More than half of the FCS test-takers in Economics took the EOC during the fall of 2017. As a result, state reported results from spring 2018 vary from FCS's overall results for SY2017-18.
- When considering all tests from the school year (fall and spring), the percent of students scoring developing or higher has increased by two percentage points in US History and five percentage points in Economics since 2015.
- The percent of students scoring proficient or higher in US History (52\%) and Economics (60\%) during the spring testing window exceeds the spring 2018 state performance by five and 11 percentage points, respectively.
- Ten high schools saw an increase in the percent of students scoring proficient or higher in US History from 2017 to 2018, with Banneker HS achieving a 17 percentage point increase.
- When considering only spring test-takers, nine high schools saw an increase in the percent of students scoring proficient or higher in Economics, with a district-wide increase of 1.5 percentage points. Of these schools, substantial gains (greater than 15 percentage point increase) were seen at Tri-Cities HS and North Springs HS.


## Fulton County Schools: 2018 Georgia Milestones Results

End of Grade and End of Course Assessments

## Where Students Come First

## $8^{\text {th }}$ Grade Performance

End of Grade Assessment
2018 Student Performance: $8^{\text {th }}$ Grade

| Subject | Number of <br> EOGs Taken | Percent of Students <br> Developing and Above |
| :--- | :---: | :---: |
| English Language Arts | 5,942 | $\mathbf{7 9 . 8 \%}$ |
| Mathematics | 5,127 | $\mathbf{7 2 . 1 \%}$ |
| Science | 5,583 | $\mathbf{6 1 . 9 \%}$ |
| Social Studies | 7,072 | $\mathbf{7 9 . 5 \%}$ |

## End of Course Assessment

Number of $8^{\text {th }}$ Grade Students Tested, 2015-present

|  | $\mathbf{2 0 1 4 - 1 5}$ | $\mathbf{2 0 1 5 - 1 6}$ | $\mathbf{2 0 1 6 - 1 7}$ | $\mathbf{2 0 1 7 - 1 8}$ |
| :---: | :---: | :---: | :---: | :---: |
| 9th Grade Literature | 146 | 229 | 1,007 | 1,189 |
| Algebra I | NA | 921 | 1,047 | 1,860 |
| Geometry | NA | 62 | 48 | 35 |
| Biology | 16 | 1 | 7 | 4 |
| Physical Science | 1,328 | 1,167 | 1,349 | 1,499 |

## End of Course Assessment

 2018 Student Performance: $8^{\text {th }}$ Grade| Subject | Number of <br> EOCs Taken | Percent of Students <br> Developing and Above |
| :--- | :---: | :---: |
| $9^{\text {th }}$ Grade Literature | 1,189 | $\mathbf{9 8 . 9 \%}$ |
| Algebra 1 | 1,860 | $\mathbf{9 7 . 8 \%}$ |
| Geometry | 35 | $\mathbf{1 0 0 . 0 \%}$ |
| Biology | 4 | $\mathbf{1 0 0 . 0 \%}$ |
| Physical Science | 1,499 | $\mathbf{9 6 . 2 \%}$ |



## Highlights

- From 2014-15 to present, the number of EOC exams taken by $8^{\text {th }}$ grade students has increased from 1,474 in 2014-15 to 4,587 in 2017-18.
- When considering the totality of $8^{\text {th }}$ grade scores (EOG and EOC), the percent of students scoring developing or higher between SY2014-15 and SY2017-18 increased in ELA (2.9 percentage point increase), Mathematics (4.1 percentage point increase), and Social Studies (9.5\% increase).

