

2018 District Performance Results

PSSA/PASA and Keystone Exams

Expect great things.



PSSA/PASA Facts

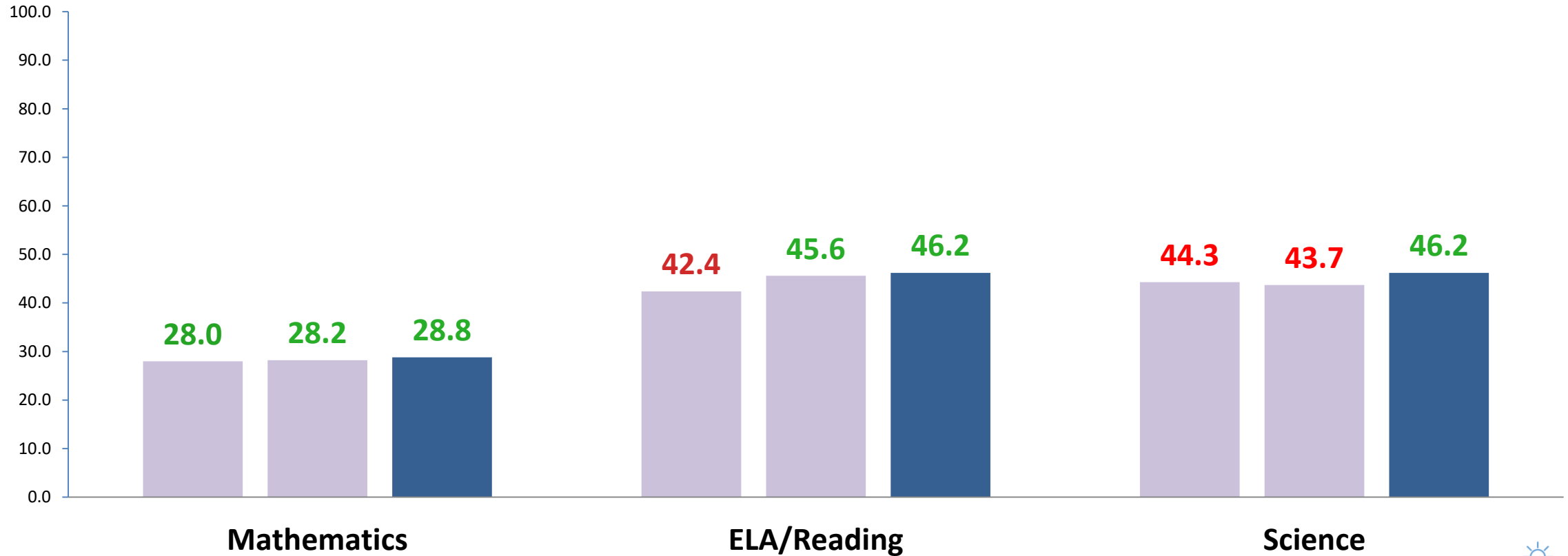
- Public school students in Pennsylvania take annual state assessments each Spring.
 - Grades 3 through 8: Math and English Language Arts
 - Grades 4 and 8: Science
- Most students take PSSA exams, while students with severe cognitive disabilities take PASA exams. (This represents about 3.5% of tested students in our district.)
- The PSSA Math and English Language Arts exams were aligned to PA Core for first time during the 2014-15 school year. Therefore, 2014-15 represents our benchmark year, and we now have four years of comparable data in these subjects.
- In 2018, the state reduced the amount of time scheduled for PSSA testing across all grades and subjects.

The combined 2018 PSSA results across all tested grades within each content area show there were small increases in proficiency in all 3 contents. Below are the overall scores for the District on each test.

District Accountability - Percent of Proficient and Advanced Students

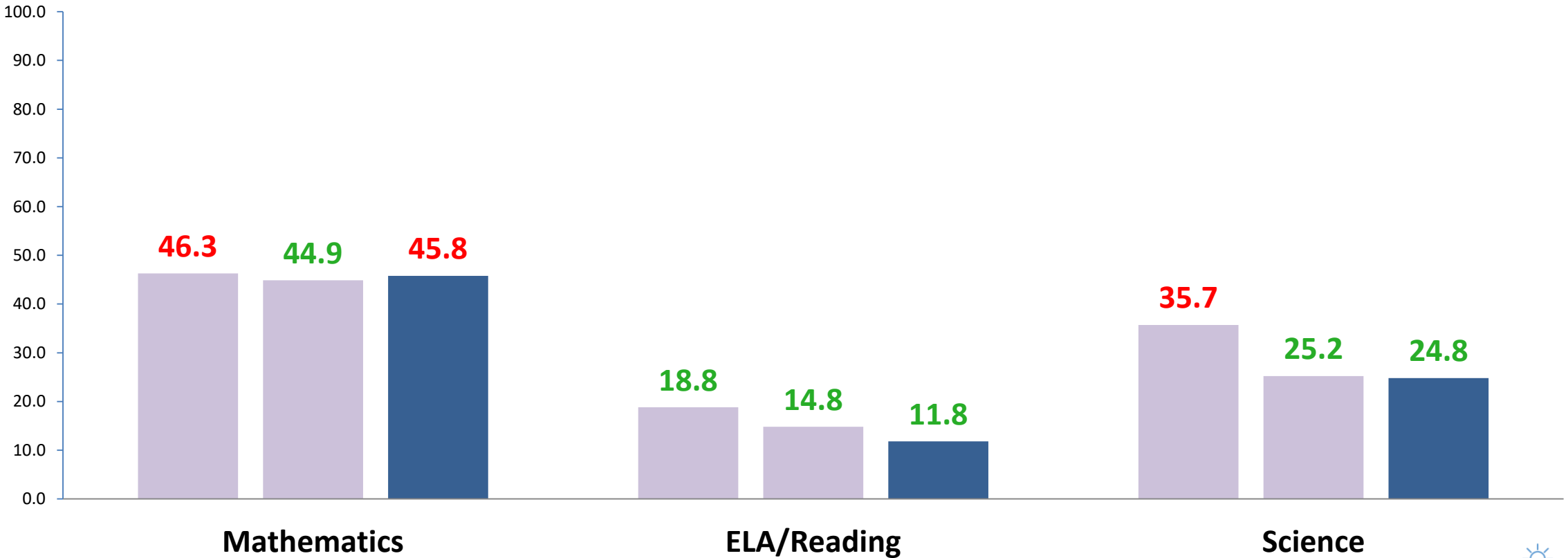
PSSA/PASA: Grades 3 to 8 Combined

2016 2017 2018



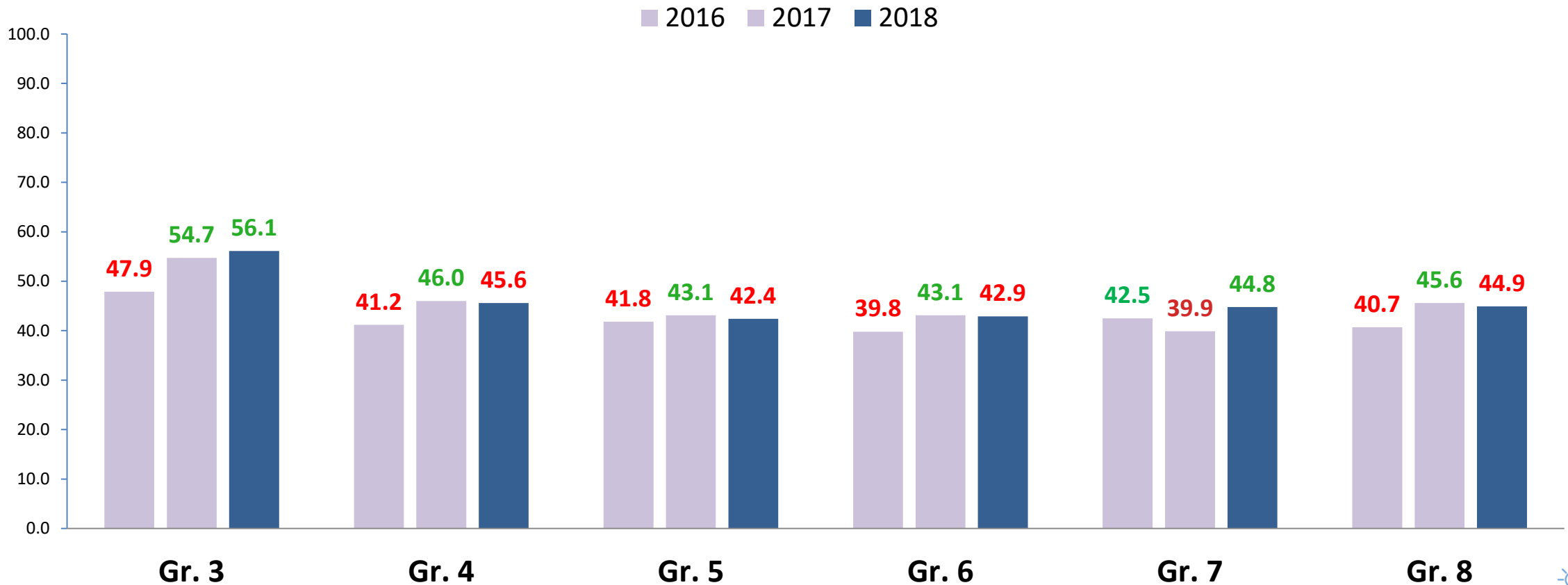
The combined 2018 PSSA results include the percentage of students scoring in the lowest performance category, Below Basic. These are the students who are struggling the most. However, over time more of these students are moving out of this category, especially in ELA.

District Accountability - Percent of Students Scoring Below Basic
PSSA/PASA: Grades 3 to 8 Combined
2016 2017 2018



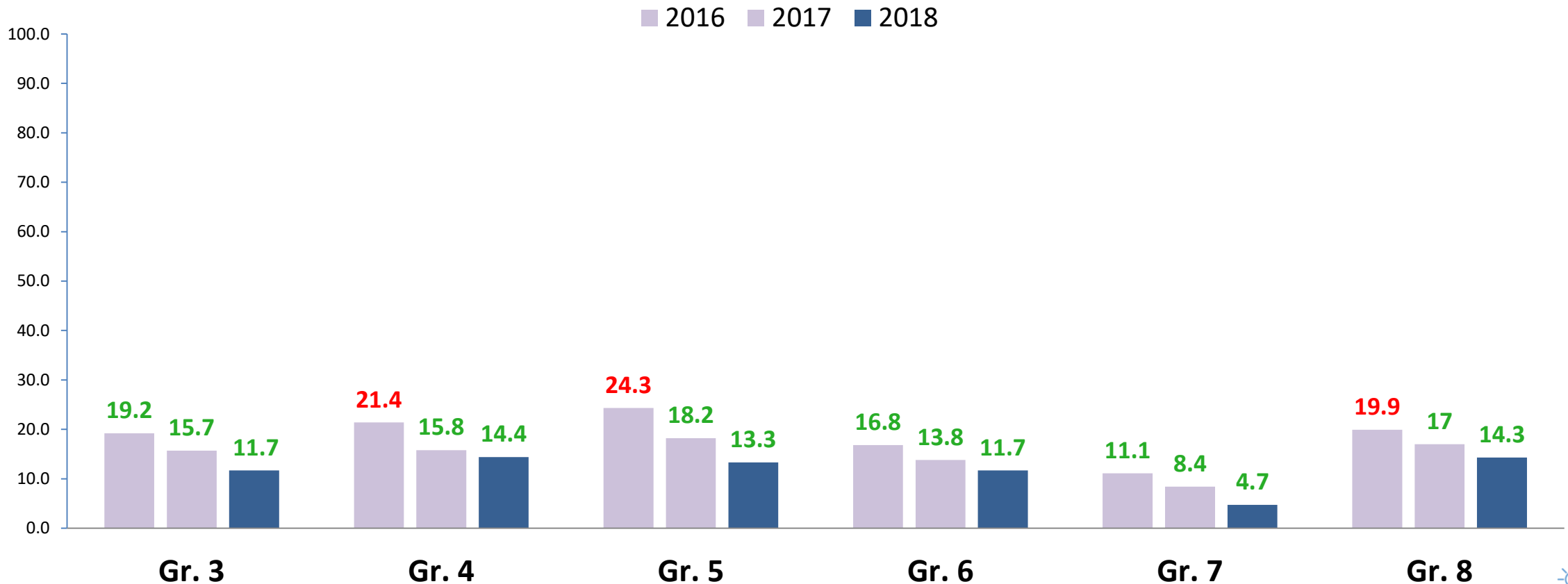
English Language Arts By Grade: Two out of six tested grades showed small increases in proficiency from last year. All six grades show small improvements from our baseline year.

District Accountability - Percent of Proficient and Advanced Students
PSSA/PASA: Grades 3 to 8 ELA/Reading

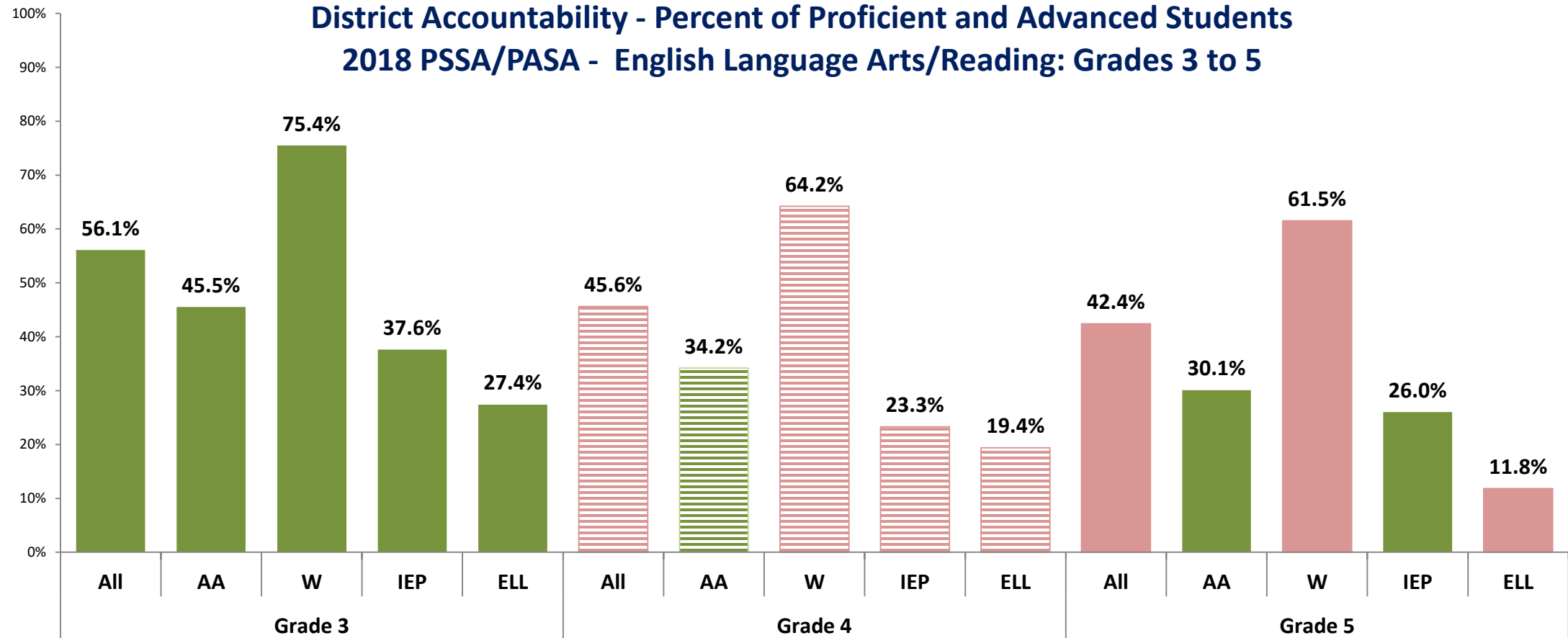


English Language Arts By Grade: The percentage of students scoring in the lowest performance category, Below Basic, has decreased at every grade level for the past 2 years. This means that struggling students are improving and moving out of this category.

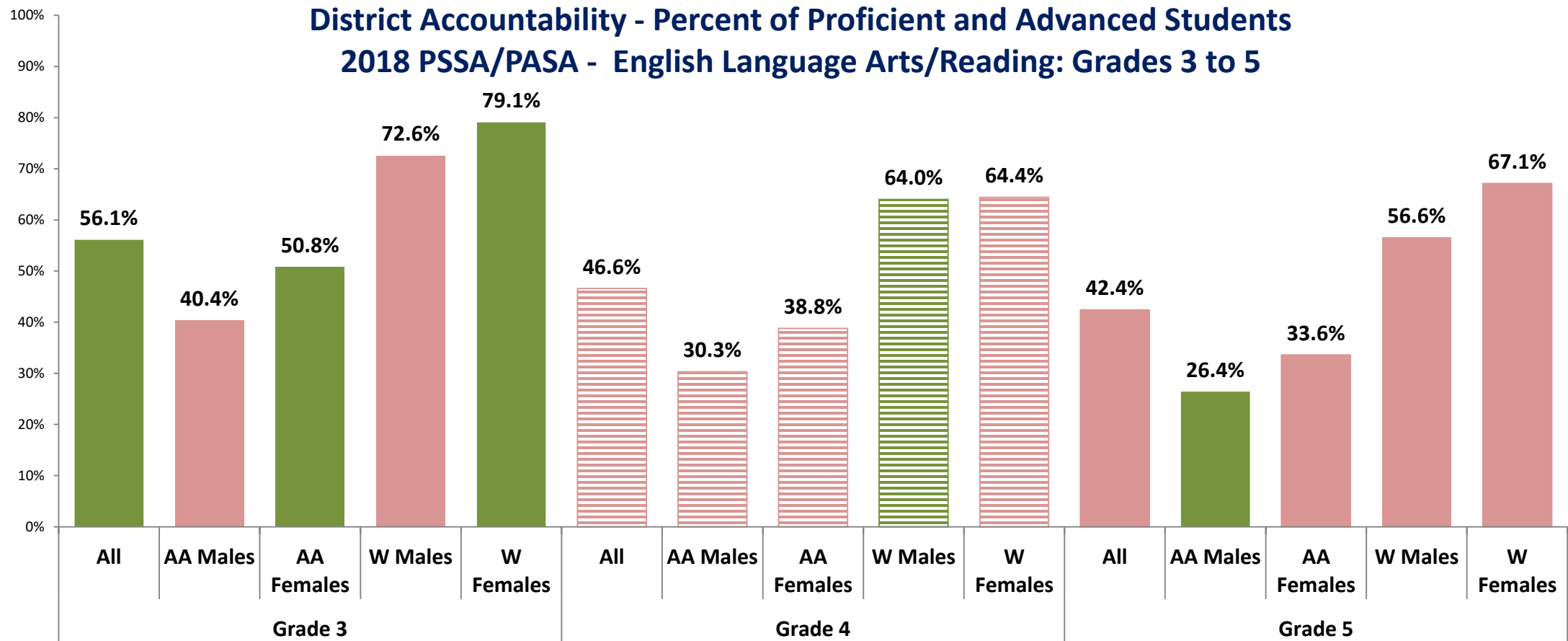
District Accountability - Percent of Students Scoring Below Basic
PSSA/PASA: Grades 3 to 8 ELA/Reading



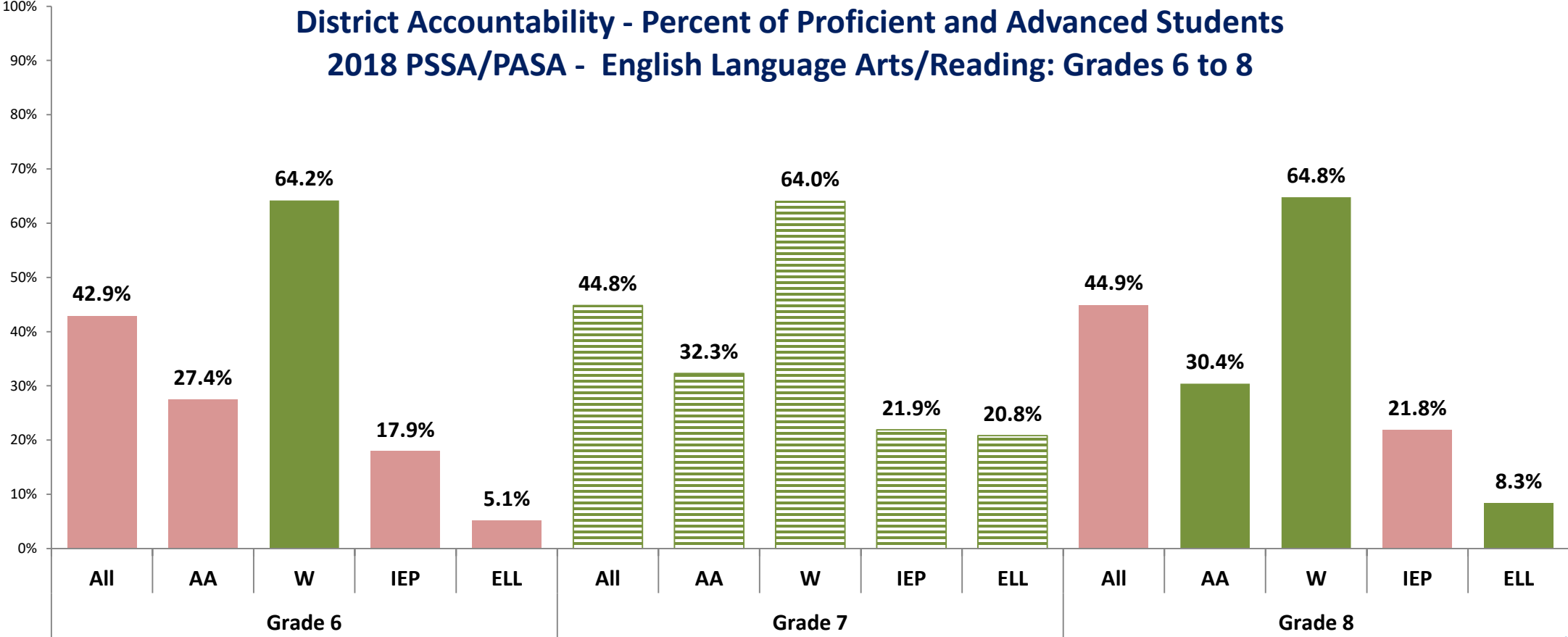
Grades 3 to 5 English Language Arts by Race, IEP And ELL Subgroups: African-American students showed improvement from last year in all three grade levels. All of the major subgroups improved in Grade 3.



Grades 3 to 5 English Language Arts by Race and Gender Subgroups: Race and Gender subgroups shows mixed results at different grade levels. In general, female students performed better than male students within each race group.



Grades 6 to 8 English Language Arts by Race, IEP And ELL Subgroups : All major subgroups improved in Grade 7 compared to last year. White students showed improvement from last year in all three grade levels.

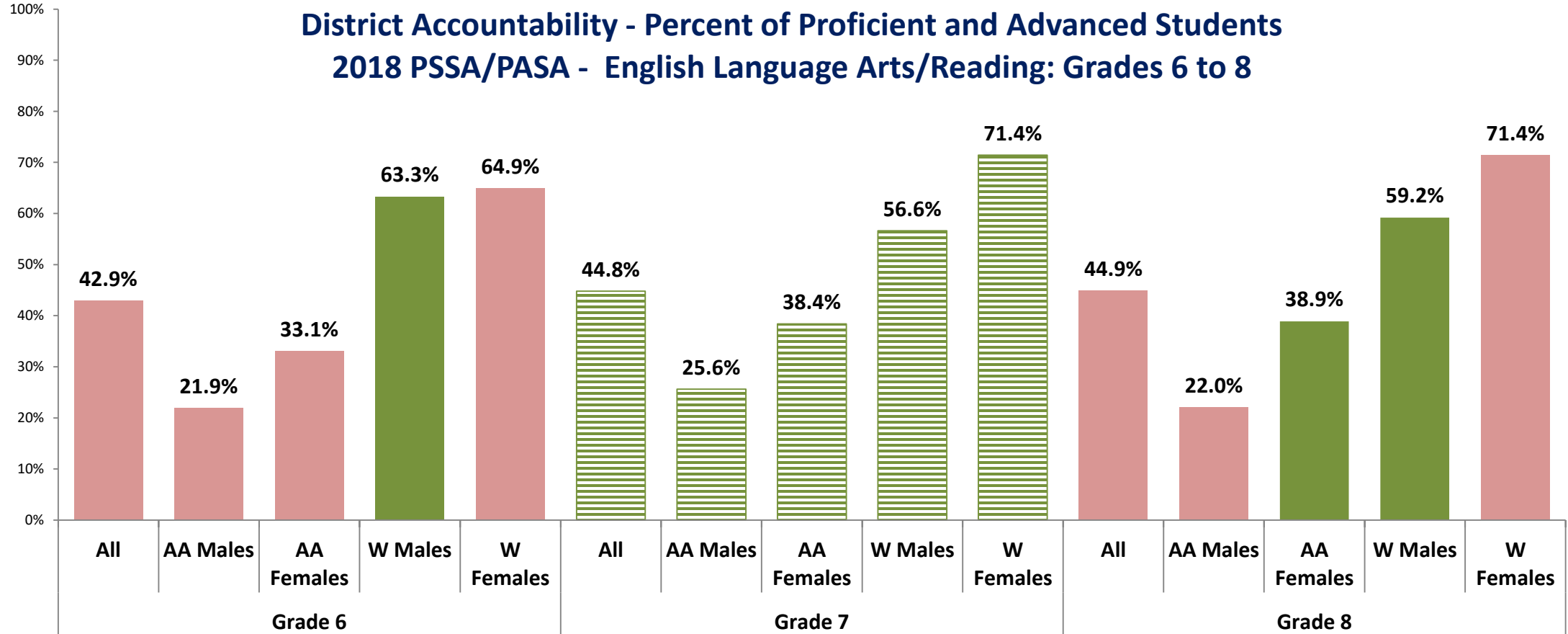


Full Academic Year students, Includes PSSA and PASA
Data source: PDE Accountability Files

KEY: Green shading represents increases; red shading represents decreases from last year.



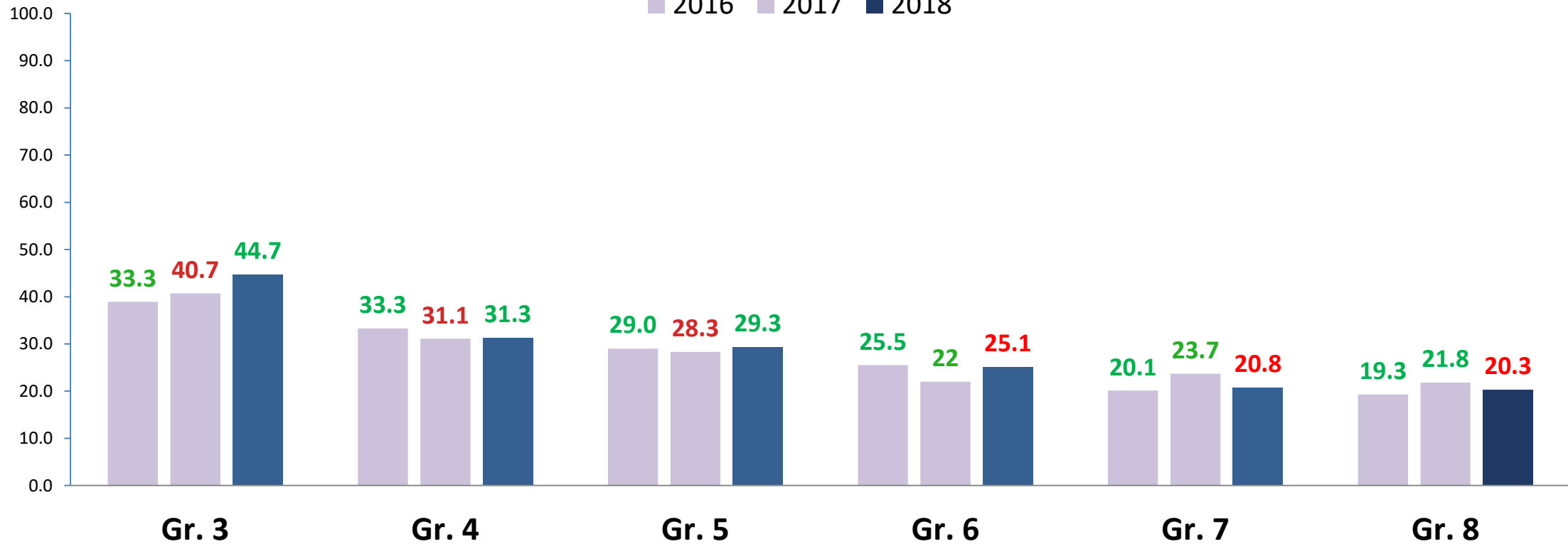
Grades 6 to 8 English Language Arts by Race and Gender Subgroups: All of the race/gender subgroups showed improvements in Grade 7, and there were mixed results in other grades.



Mathematics By Grade: There were small increases in mathematics proficiency in 4 of the 6 tested grade levels, with the largest proficiency increase in Grade 3.

District Accountability - Percent of Proficient and Advanced Students
PSSA/PASA: Grades 3 to 8 Mathematics

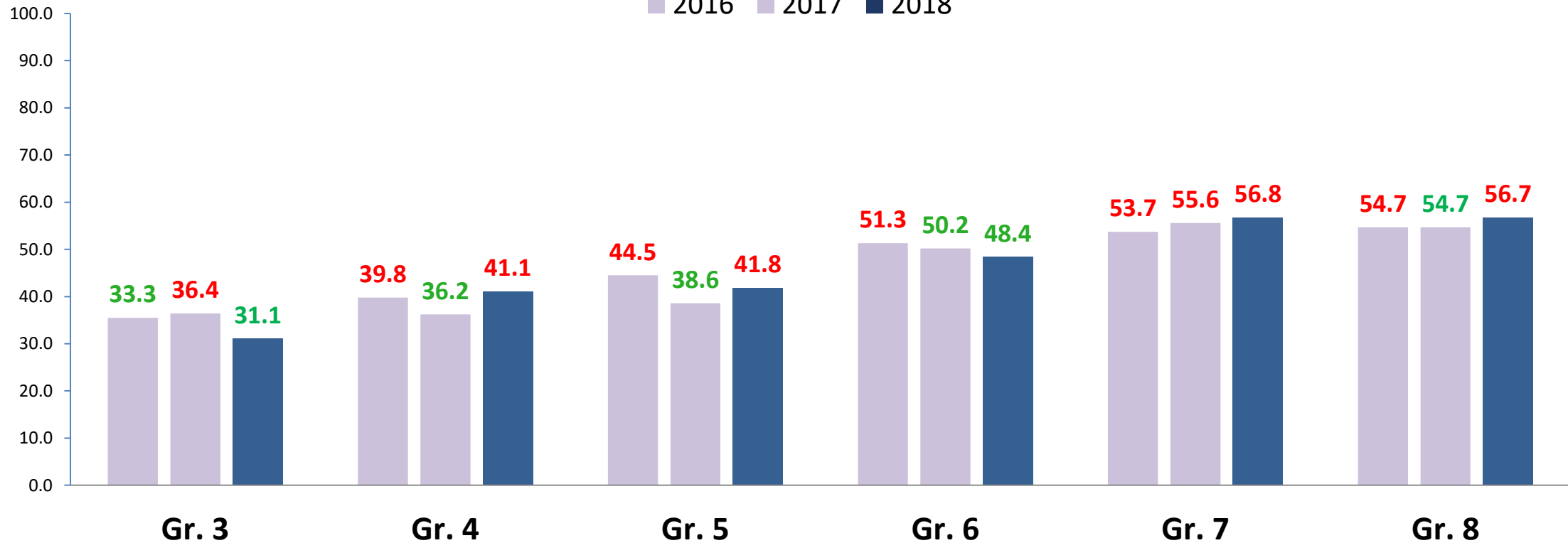
2016 2017 2018



Mathematics By Grade: The percentage of students scoring in the lowest performance category, Below Basic, decreased in two grade levels, but increased slightly in the other 4.

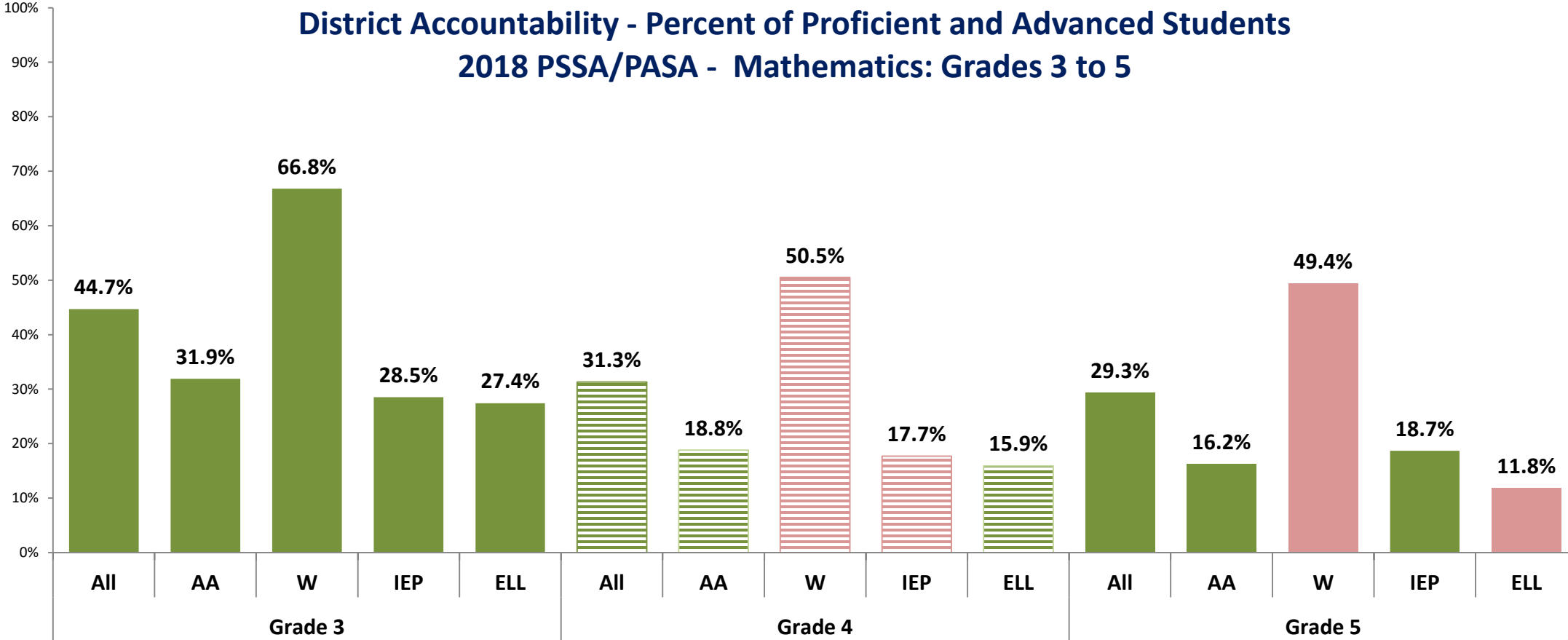
District Accountability - Percent of Students Scoring Below Basic
PSSA/PASA: Grades 3 to 8 Mathematics

2016 2017 2018



Grades 3 to 5 Mathematics by Race, IEP and ELL Subgroups

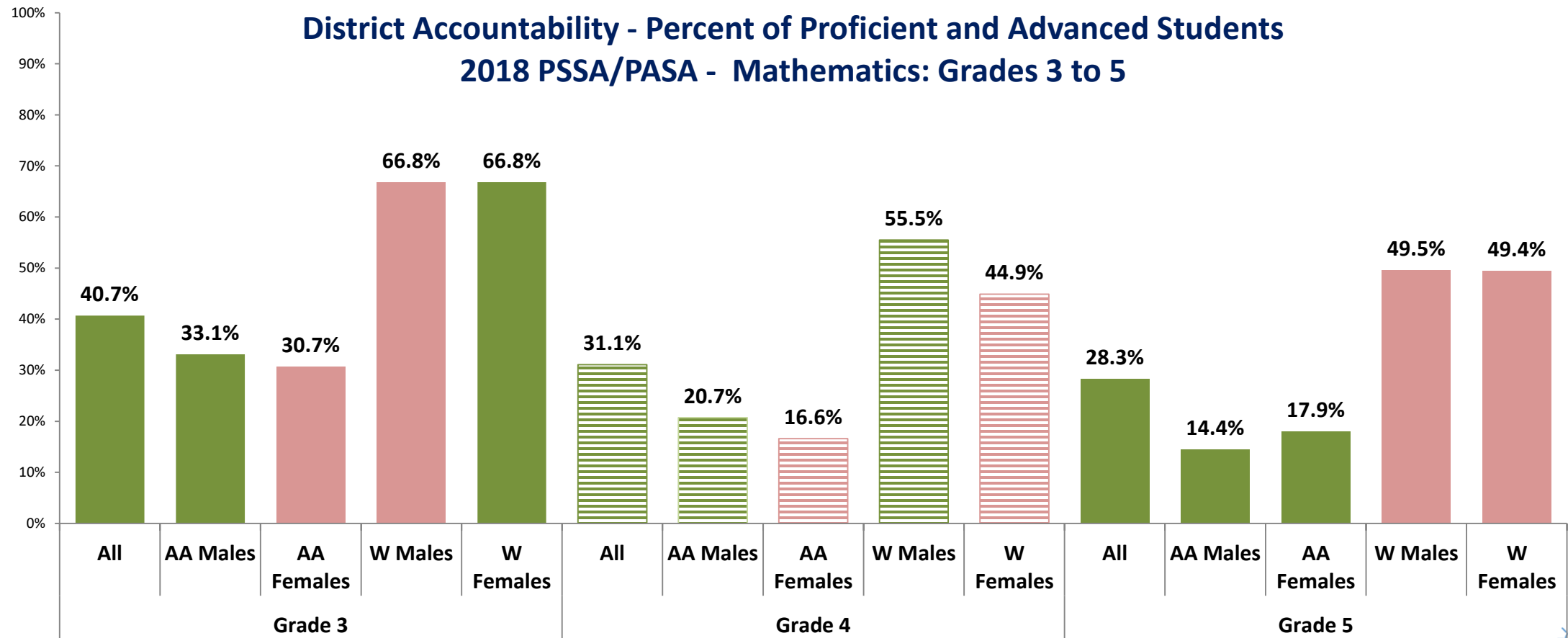
Grade 3: All of the major subgroups showed increases in proficiency in Grade 3, but there were mixed results in the other two elementary grades.



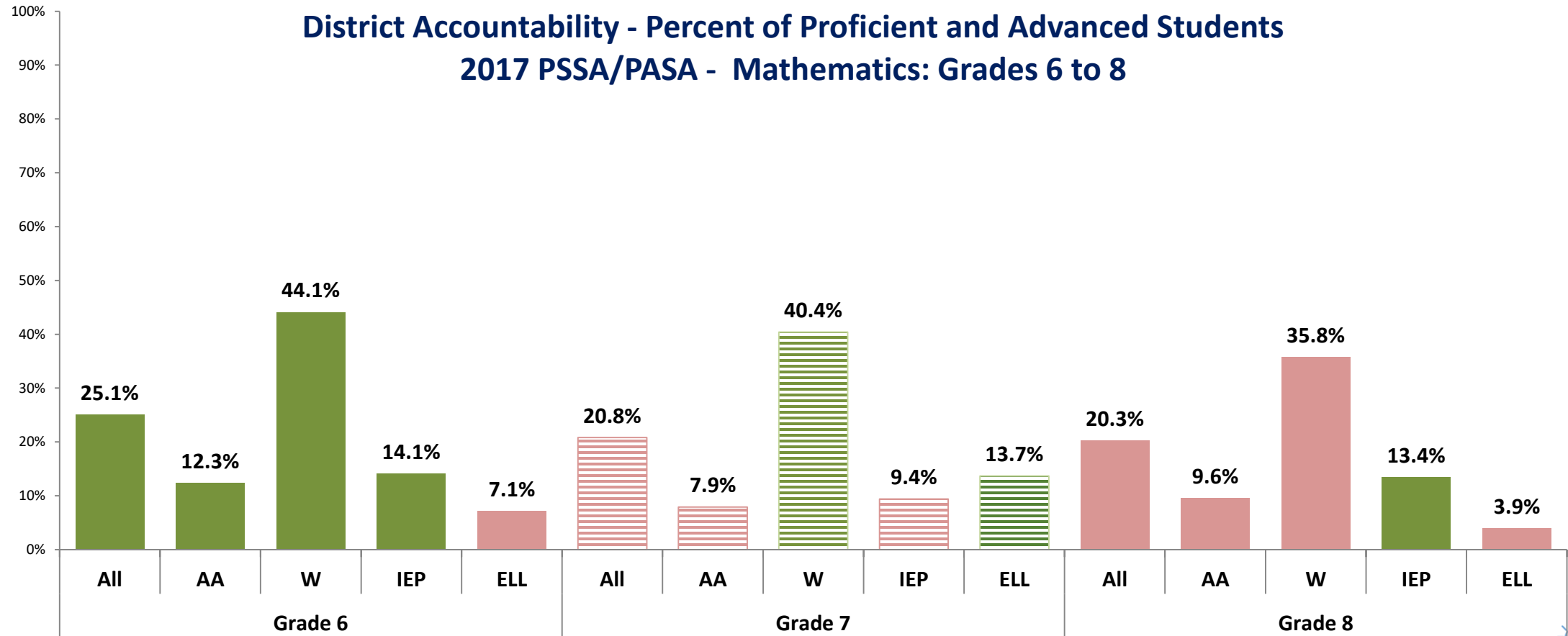
Full Academic Year students, Includes PSSA and PASA
Data source: PDE Accountability Files

KEY: Green shading represents increases; red shading represents decreases from last year.

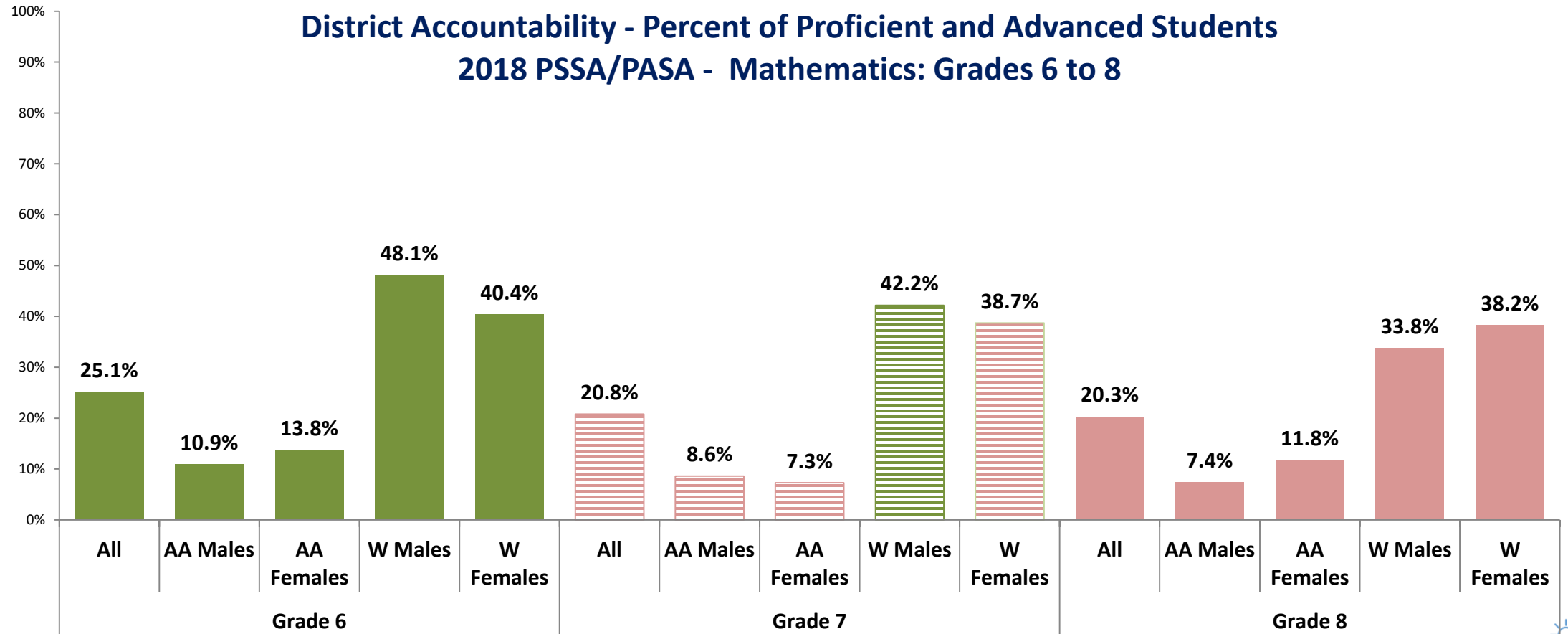
Grades 3 to 5 Mathematics by Race/Gender Subgroups: These results show race/gender subgroups improved from last year in some of the early grades, but not all.



Grades 6 to 8 Mathematics by Race, IEP and ELL Subgroups: There were mixed results for subgroup performance in the middle grades. In some grades, subgroup performance increased, but in other grades some subgroups performance decreased.

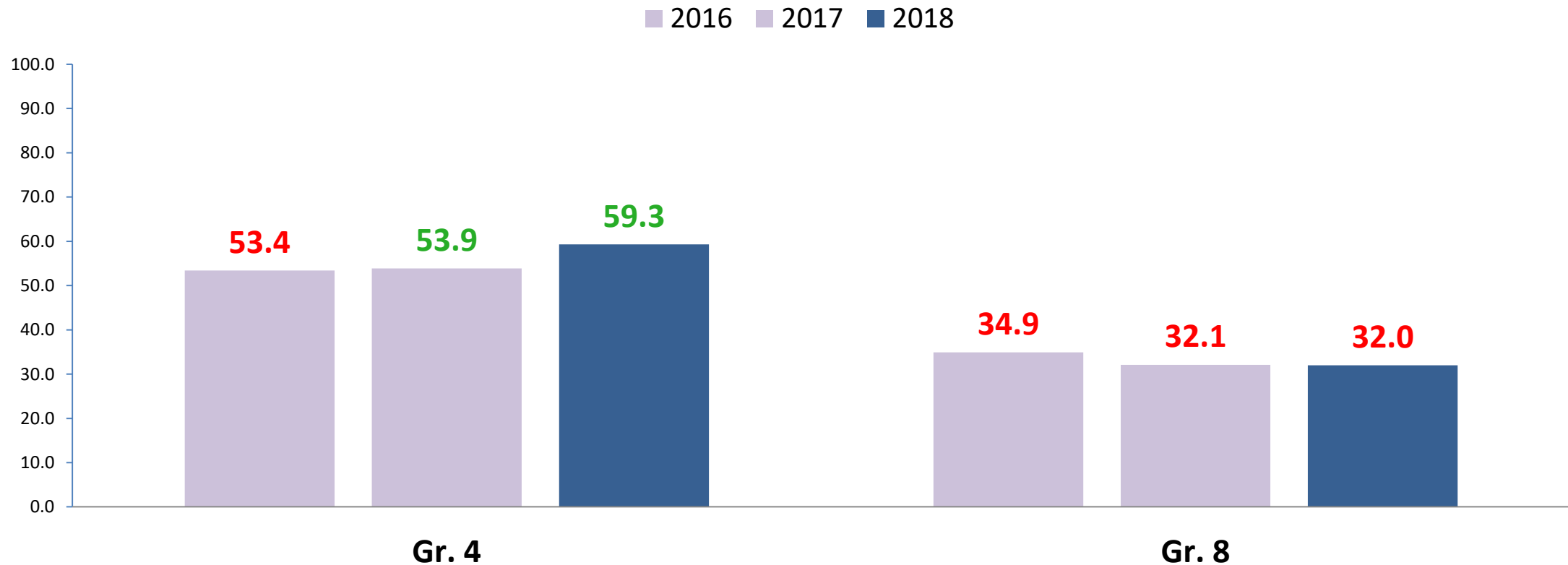


Grades 6 to 8 Mathematics by Race/Gender Subgroups: The results by race/gender show that all subgroups improved in Grade 6, had lower results compared to last year in Grade 8, and had mixed results in Grade 7.



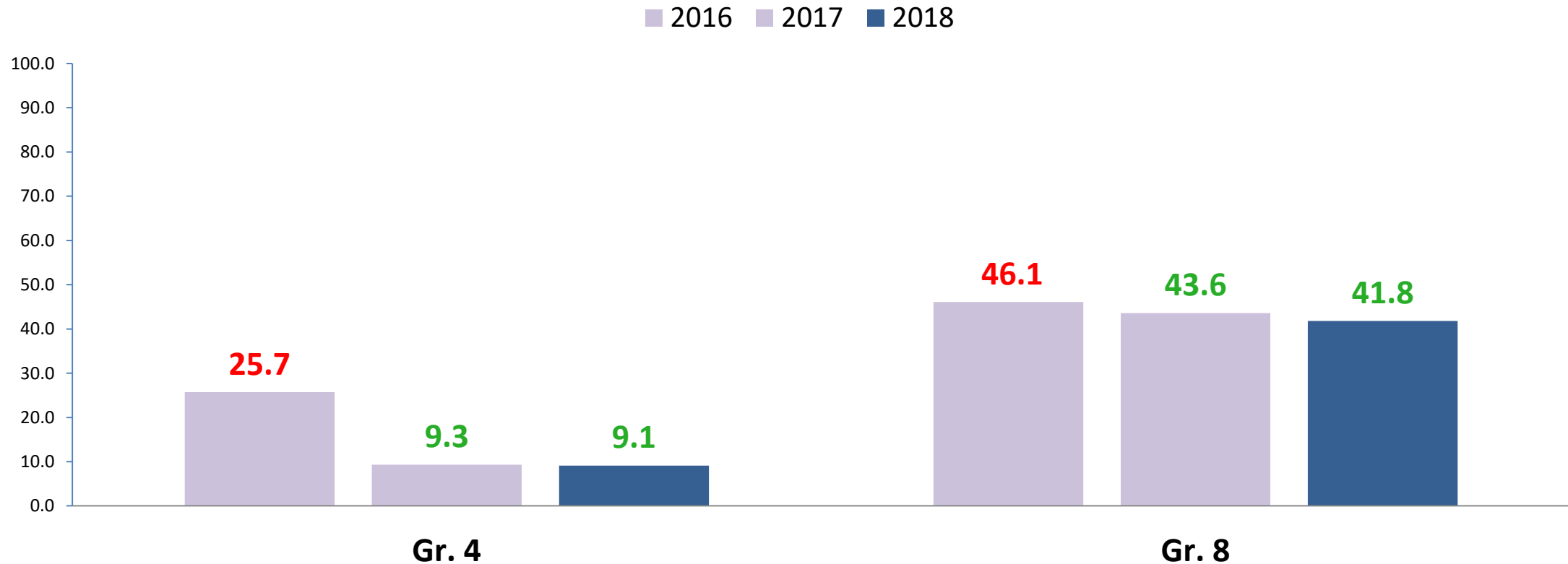
Science by Grade: Student proficiency in Science increased in Grade 4, but remained similar in Grade 8.

District Accountability - Percent of Proficient and Advanced Students
PSSA/PASA: Grades 4 and 8 Science

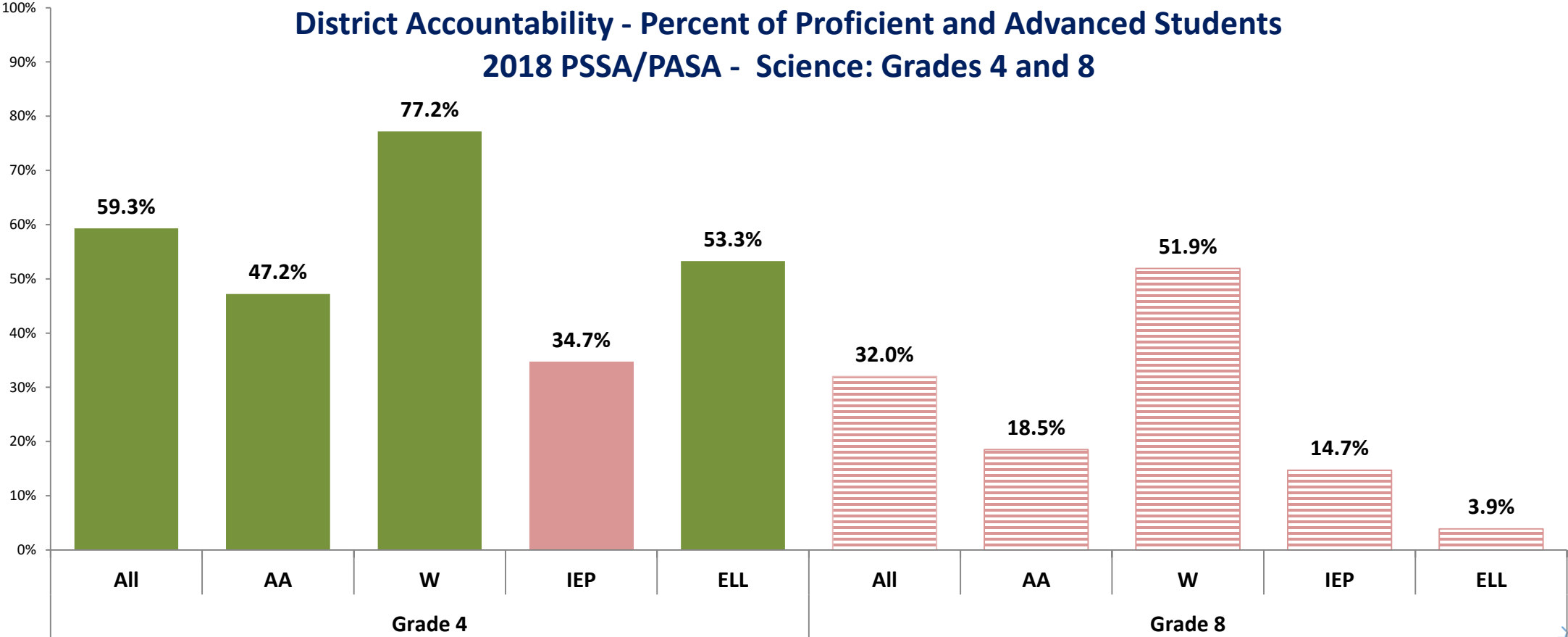


Science by Grade: The percentage of students scoring in the lowest performance category, Below Basic, has decreased in the past 2 years in Grades 4 and 8. This shows that struggling students are moving to higher categories.

**District Accountability - Percent of Students Scoring Below Basic
PSSA/PASA: Grades 4 and 8 Science**



Grades 4 and 8 Science by Race, IEP and ELL Subgroups: The proficiency results in Science show increases for most subgroups in Grade 4, but decreases for all groups in Grade 8.

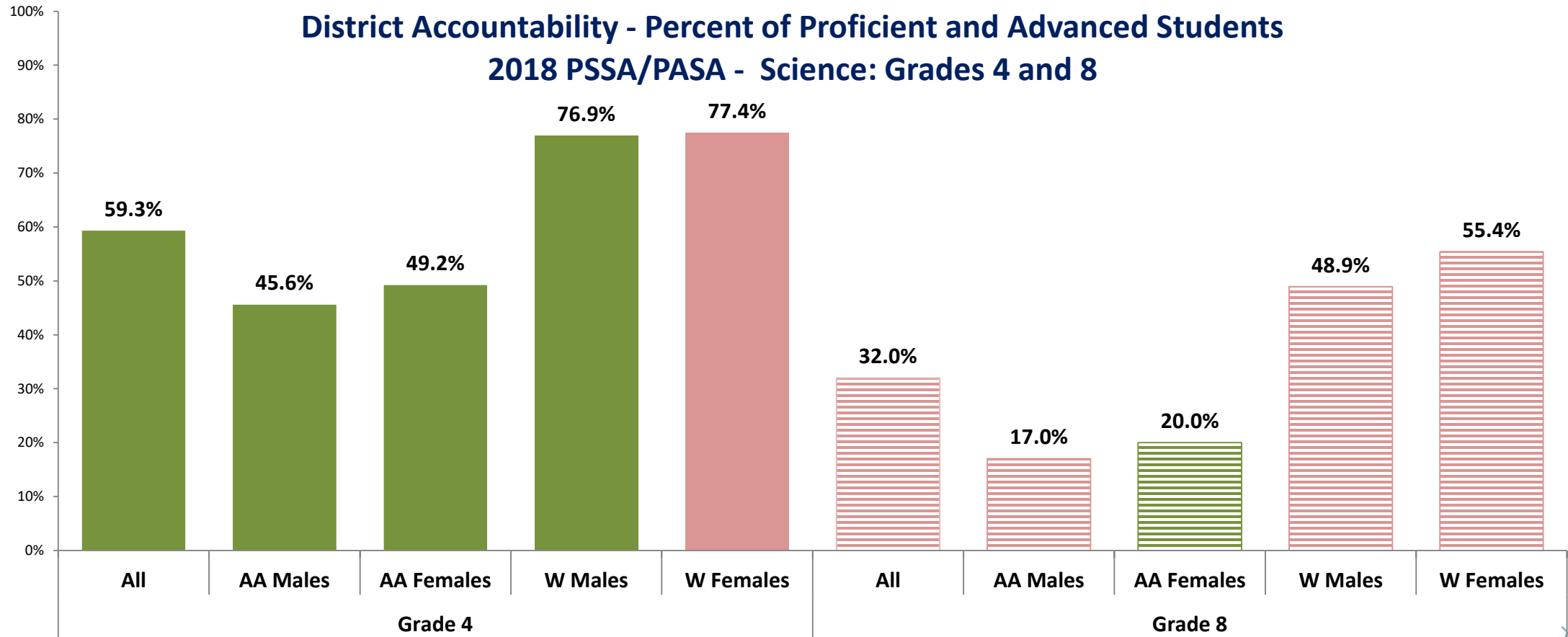


Full Academic Year students, Includes PSSA and PASA
Data source: PDE Accountability Files

KEY: Green shading represents increases; red shading represents decreases from last year.



Grade 4 and 8 Science by Race/Gender Subgroups: The results show that most subgroups improved in Grade 4, but declined in Grade 8.



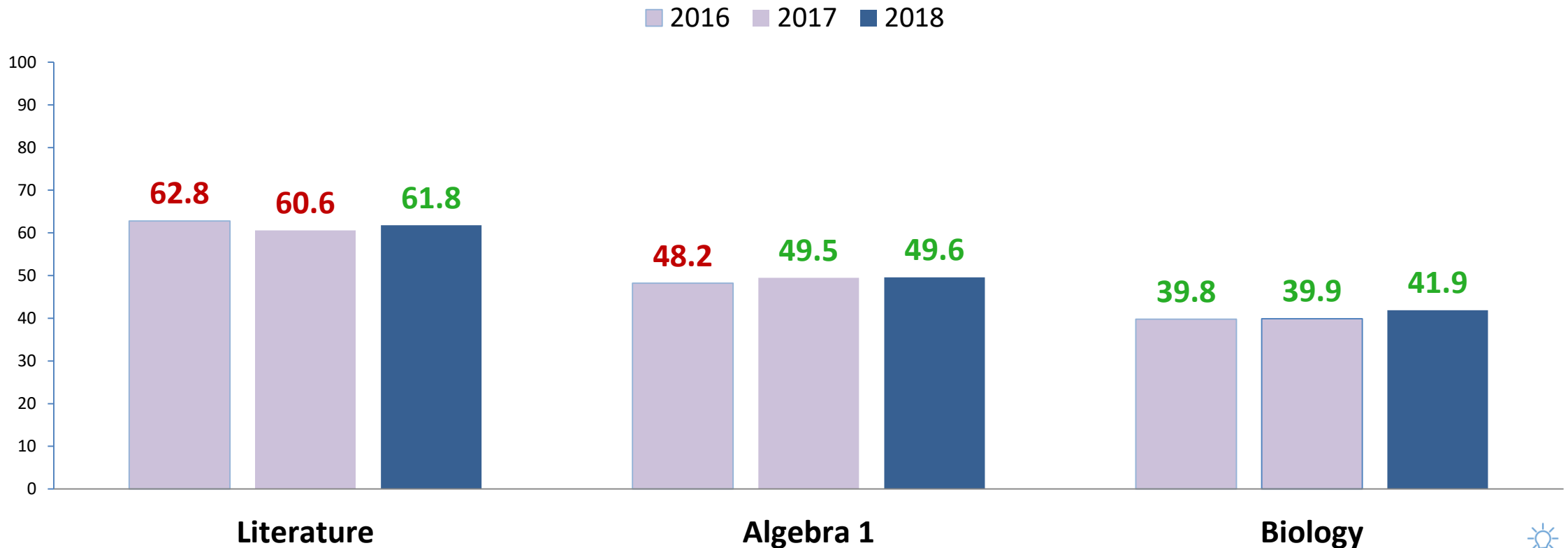
Keystone Exams – Accountability Results

- Keystone Exams are given multiple times a year in Literature, Algebra 1, and Biology.
- Keystone exams are end of course exams that are mainly for high school students, although students who take Algebra in lower grades also take the exam.
- Students take the exam the first time they take the course. If they don't pass, they can re-take it multiple times or demonstrate content proficiency in other ways.
- As a state Accountability measure, scores are reported for students as of Grade 11. Students who pass an exam in an earlier grade will have their scores “banked” or saved until they are in Grade 11.
- Accountability changes from year to year can show changes in the proficiency of the Grade 11 students from year to year, and is based on students who could have taken these courses and exams over multiple earlier years.

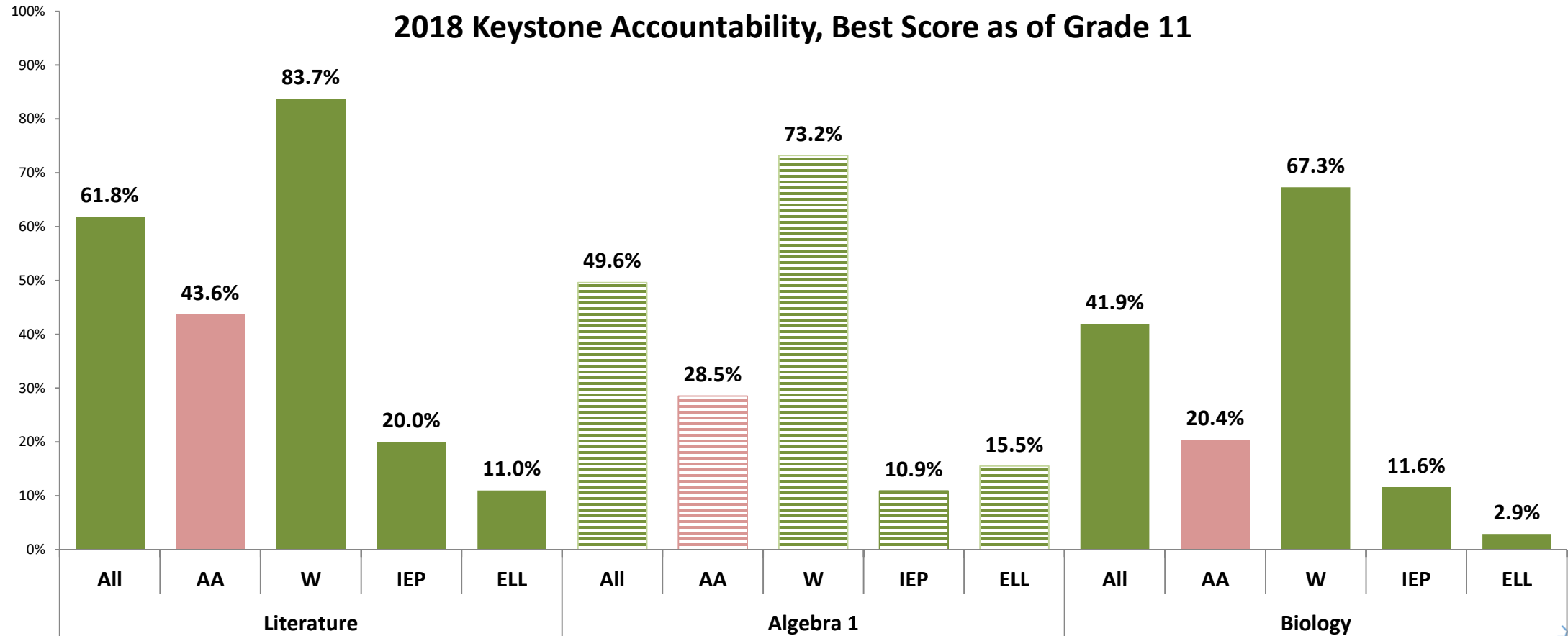


Keystone Accountability results, for Grade 11 banked scores, show that there were increases in 2018 for all three Keystone exams.

District Accountability - Percent of Proficient and Advanced Students
Keystone Exams, as of Grade 11



Keystone Accountability by Race, IEP and ELL Subgroups: The banked Grade 11 accountability results for White students show improvement from last year on all 3 exams, but show that African-American students had decreases on all 3 exams.



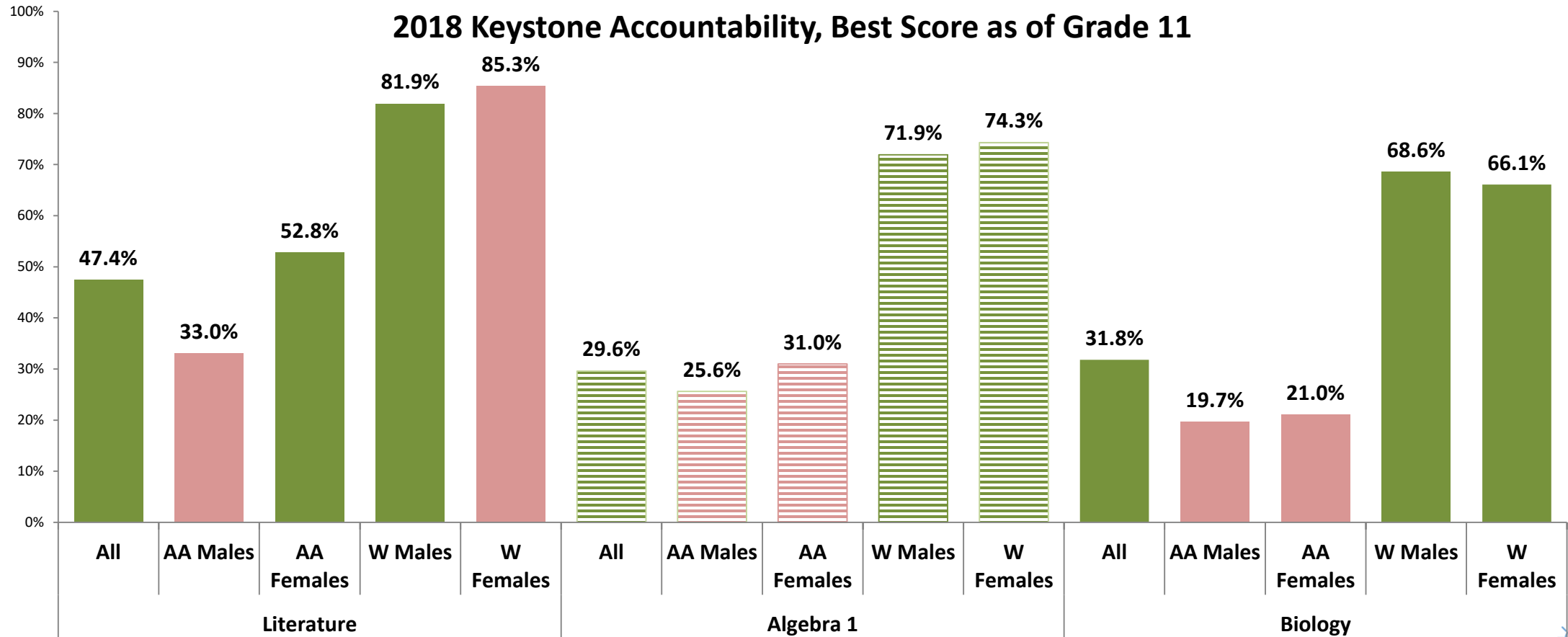
Full Academic Year students, as of Grade 11
Data source: PDE Accountability Files

KEY: Green shading represents increases;
red shading represents decreases.

Expect great things.



Keystone Accountability by Race/Gender Subgroups: The banked Grade 11 Accountability results show that White Males showed improvements in the 3 exams, while African-American Males showed decreases on all 3 exams in 2018.



Keystone – Current Year Testing (Administration Results)

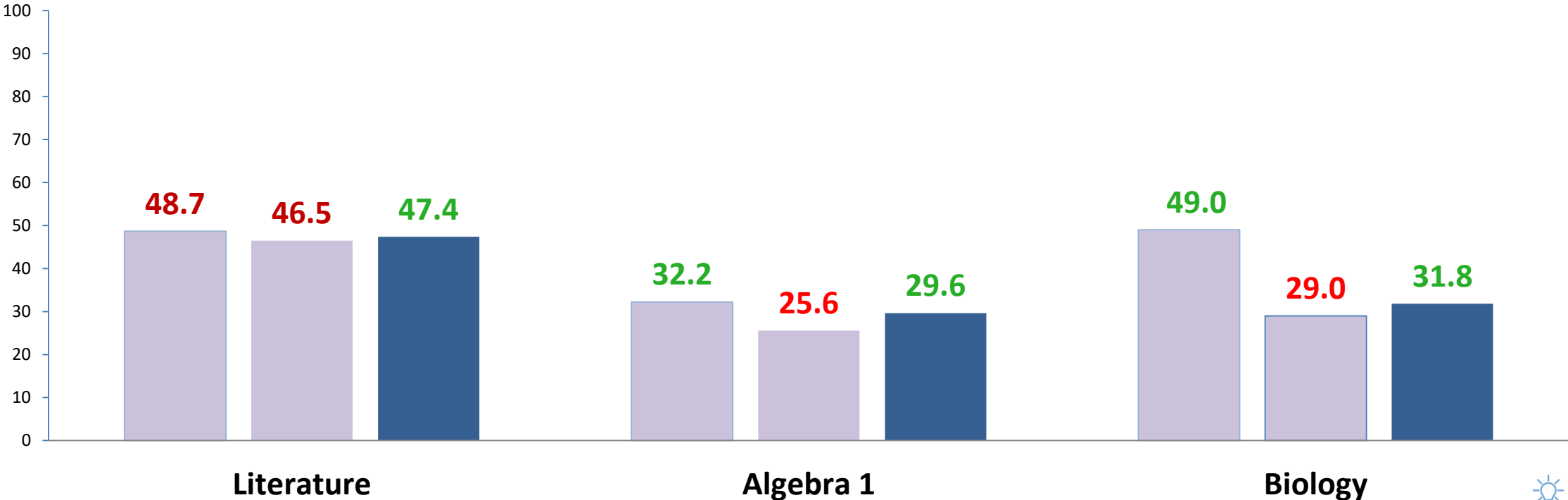
- Keystone Exams are given multiple times a year in Literature, Algebra 1, and Biology.
- Keystone exams are end of course exams that are mainly for high school students, although students who take Algebra in lower grades also take the exam.
- Each year, student performance on these end of course exams are reported as Spring Administration results and reflect the scores from the Current School Year.
- Administration changes from year to year show changes in the proficiency of the students who took the exam that year, no matter what grade level they were in.
- Since Administration results are always connected to the Current Year the test was given, they can be used to review progress in that content area from year to year.



Keystone Administration Results, for end of course exams given that year that are taken by first-time test takers, show improvements in all three content areas.

**District Administration - Percent of Proficient and Advanced Students
Keystone Exams, given each Spring**

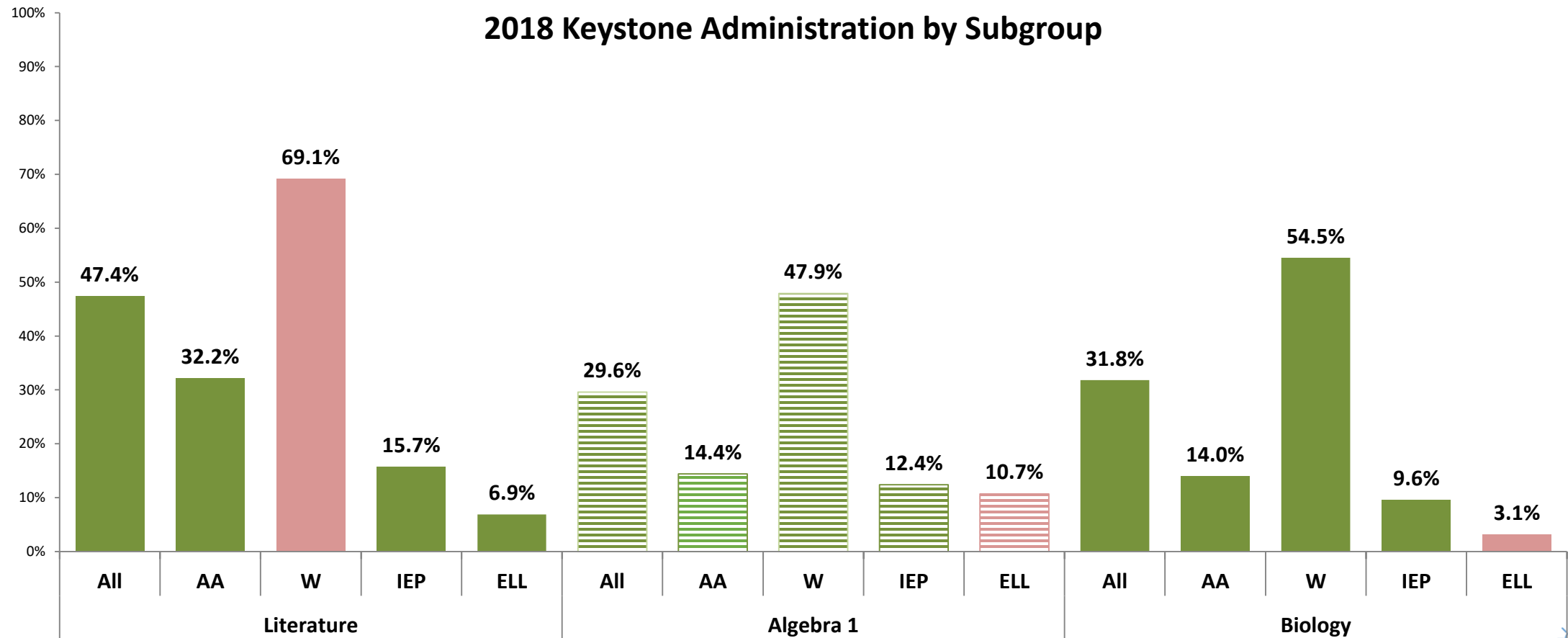
■ 2016 ■ 2017 ■ 2018



First-time test takers tested at the end of course that year
Data source: PDE Administration Files

KEY: Green numbers represent increases;
red numbers represent decreases.

Keystone Administration by Race, IEP and ELL subgroups for first time test-takers: These subgroup results show that most subgroups showed improvements in 2018.



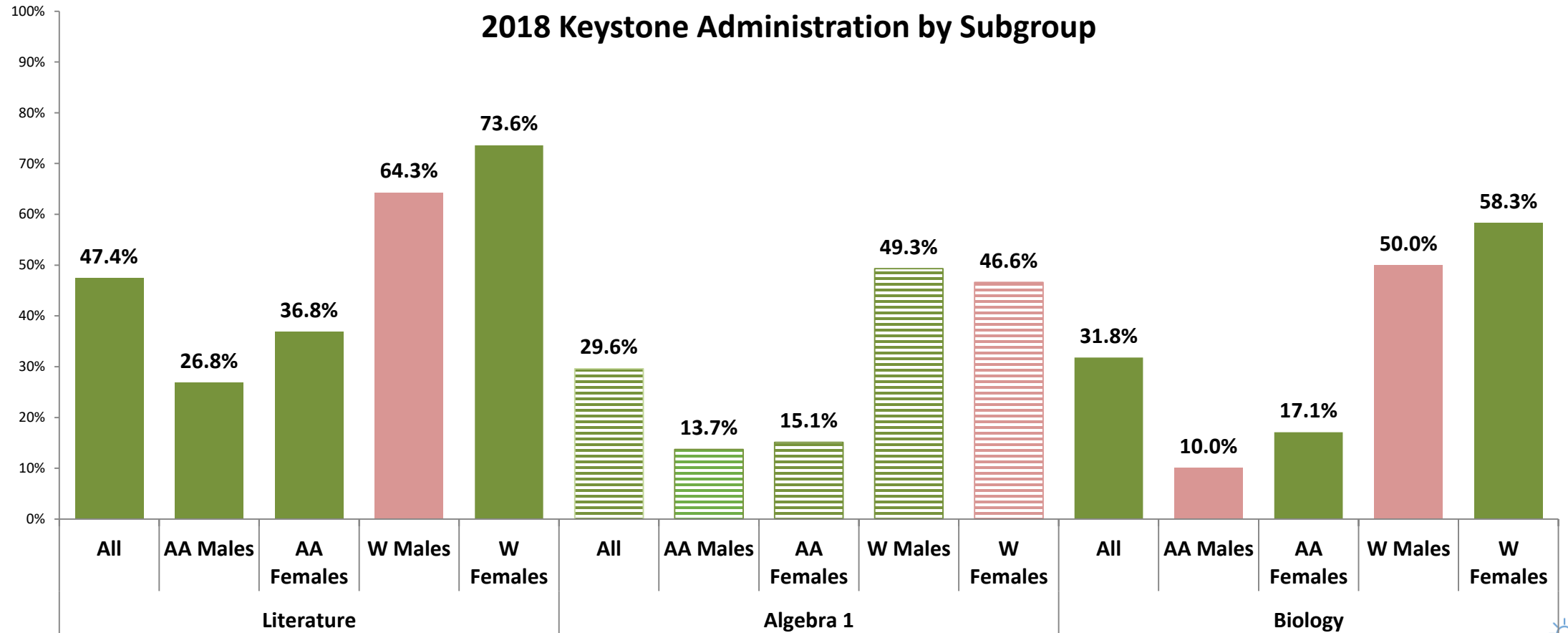
First-time test takers tested at the end of course that year
 Data source: PDE Administration Files

KEY: Green shading represents increases;
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Keystone Administration by Race/Gender subgroups for first time test takers shows mixed results for most subgroups. However, African-American females showed improvement in all 3 subjects.



First-time test takers tested at the end of course that year
Data source: PDE Administration Files

KEY: Green shading represents increases;
red shading represents decreases.

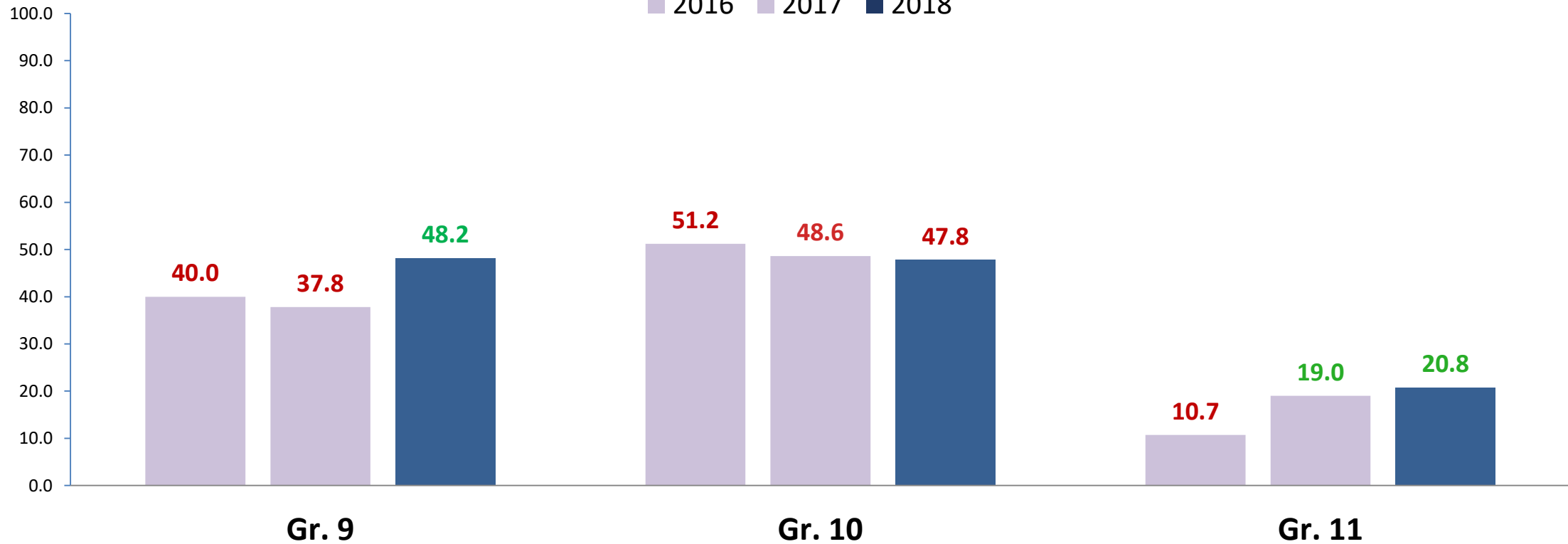
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Grade Level Keystone Literature Administration Results, for first time test takers: Grade level results in Literature show the largest increase in proficiency for Grade 9 students.

Literature Administration Results for First Time Test Takers
Percent of Proficient and Advanced Students

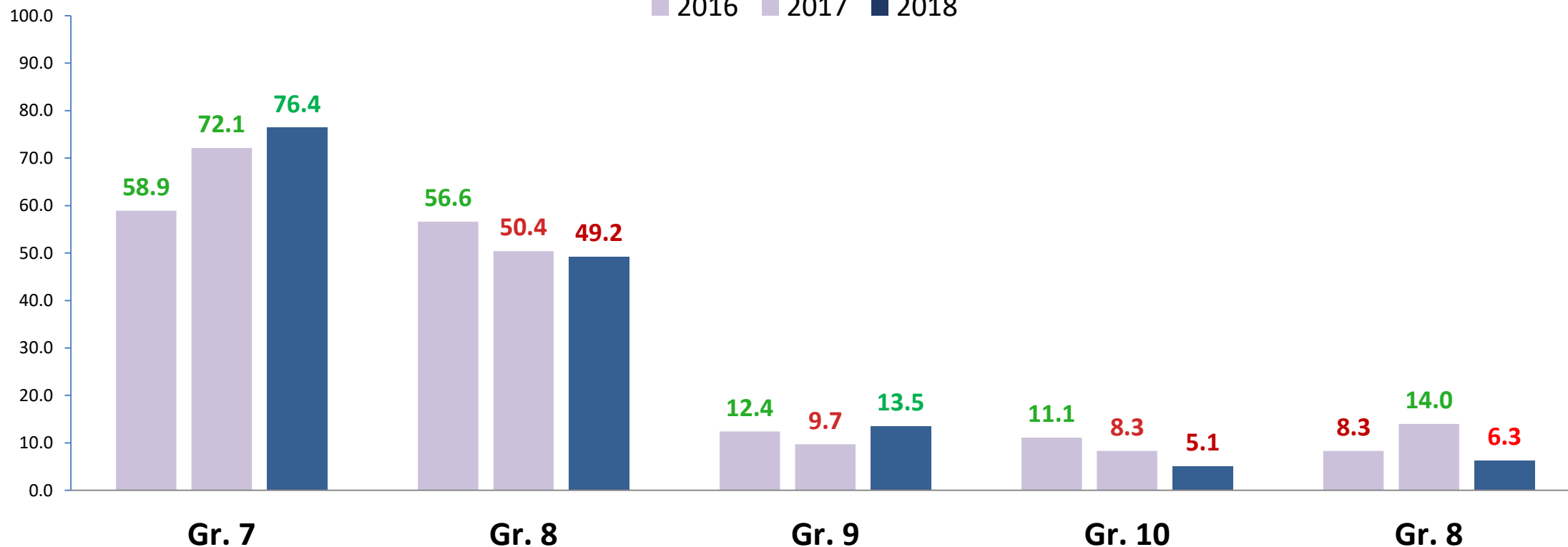
■ 2016 ■ 2017 ■ 2018



Grade Level Keystone Algebra 1 Administration Results, for first time test takers: Students who take an Algebra exam for the first time in middle school score higher than students in upper grades.

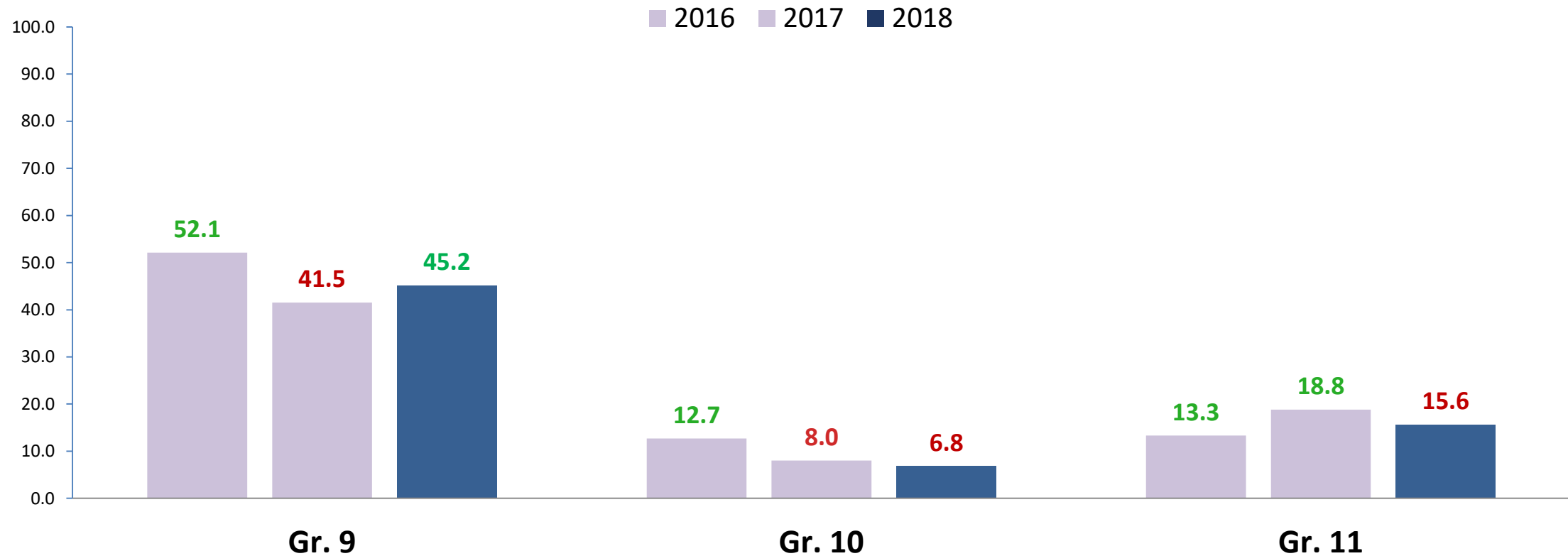
Algebra 1 Administration Results for First Time Test Takers Percent of Proficient and Advanced Students

■ 2016 ■ 2017 ■ 2018



Grade Level Keystone Biology Administration Results, for first time test takers: Most students take the Biology exam in Grade 9, and this grade is where the results are the highest.

Biology Administration Results for First Time Test Takers
Percent of Proficient and Advanced Students



First-time test takers tested at the end of course that year
Data source: PDE Administration Files

KEY: Green numbers represent increases;
red numbers represent decreases.