







2019 District Performance Results PSSA/PASA and Keystone Exams

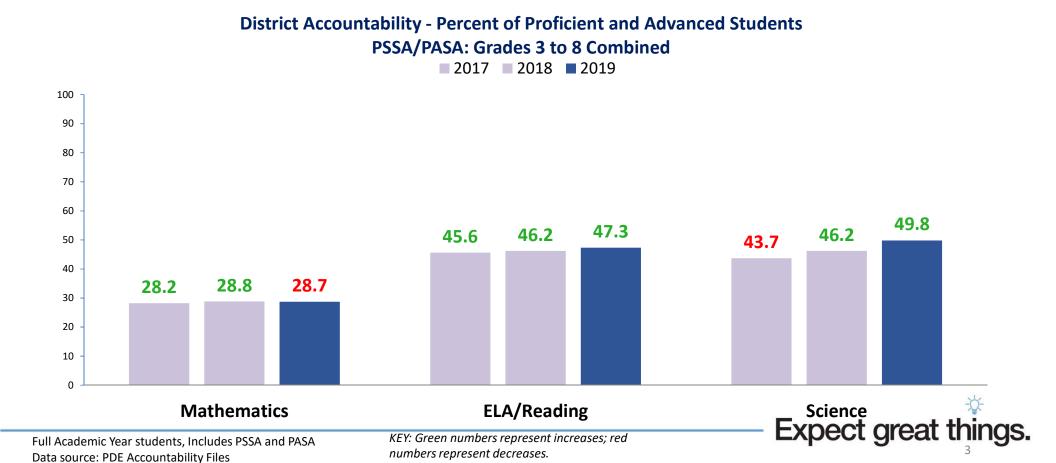
Expect great things.



PSSA/PASA Facts

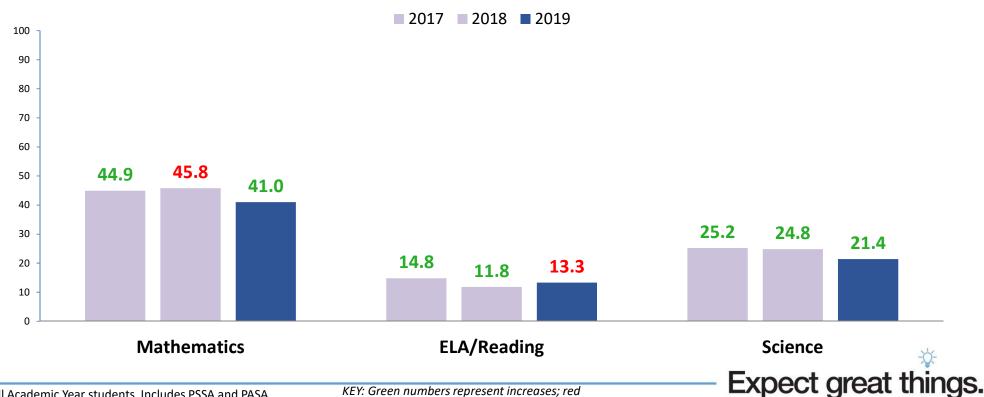
- Public school students in Pennsylvania take annual state assessments each Spring.
 - Grades 3 through 8: Math and English Language Arts
 - Grades 4 and 8: Science
- Most students take PSSA exams, while students with severe cognitive disabilities take PASA exams. (This represents about 3.5% of tested students in our district.)

The combined 2019 PSSA results (overall score) across all tested grades within each content area show similar performance in Mathematics from last year to this year, while ELA/Reading and Science continue to show increases.



The combined 2019 PSSA results include the percentage of students scoring in the lowest performance category, Below Basic. These are the students who are struggling the most, and over time more of them are moving out of this category.



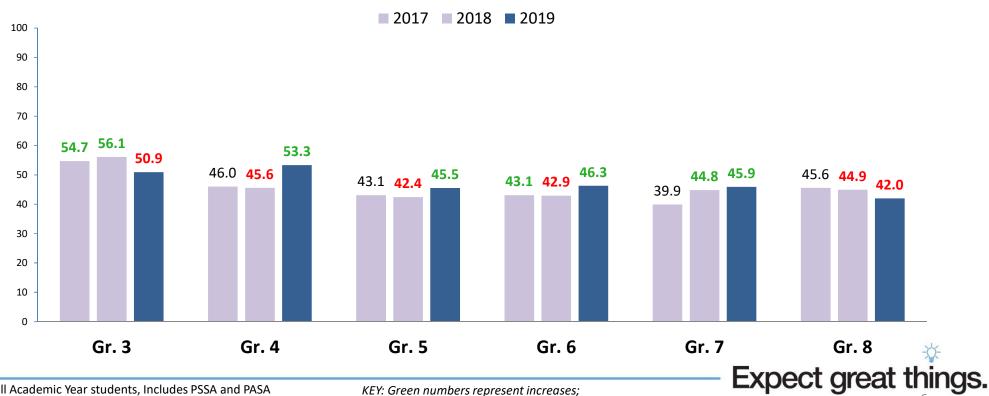


Full Academic Year students, Includes PSSA and PASA Data source: PDE Accountability Files

ELA PSSA

English Language Arts By Grade: Four of the six tested grades showed small increases in proficiency from last year.

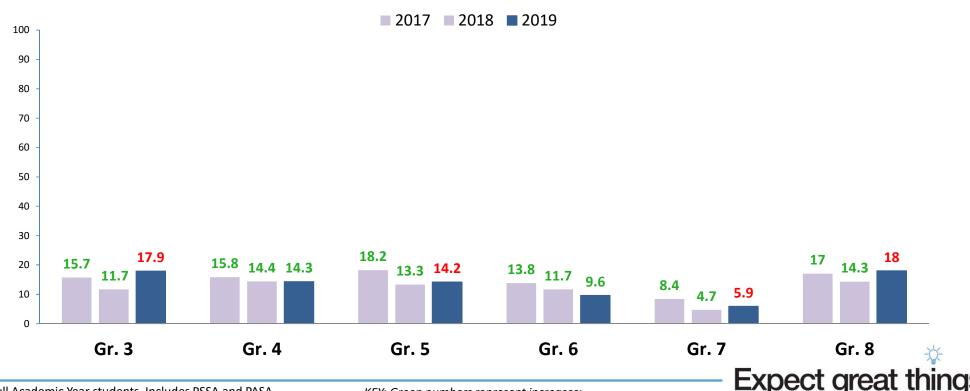
District Accountability - Percent of Proficient and Advanced Students PSSA/PASA: Grades 3 to 8 ELA/Reading



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

English Language Arts By Grade: The percentage of students scoring in the lowest performance category, Below Basic, increased in four of the six tested grades.



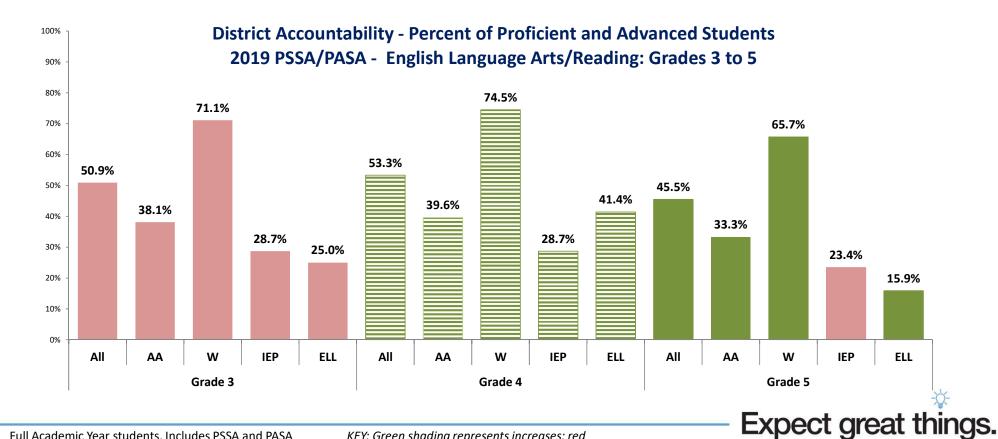


Full Academic Year students, Includes PSSA and PASA Data source: PDE Accountability Files

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

Expect great things.

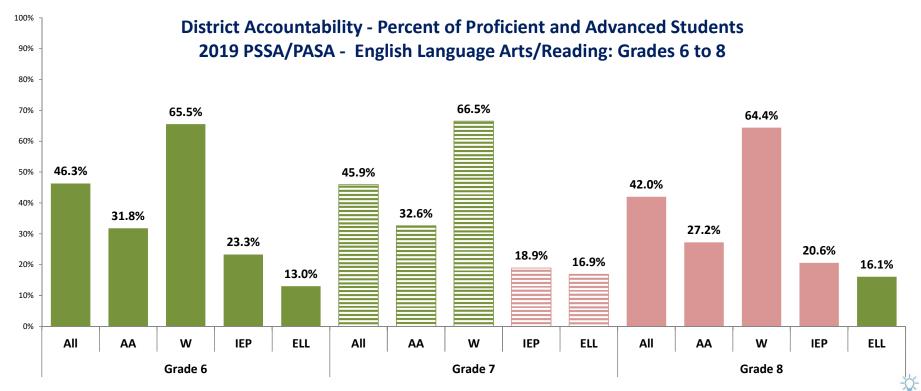
<u>Grades 3 to 5 English Language Arts by Race, IEP And ELL Subgroups</u>: All of the major subgroups improved in Grade 4, and most subgroups improved in Grade 5.



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.

<u>Grades 6 to 8 English Language Arts by Race, IEP And ELL Subgroups</u>: All major subgroups improved in Grade 6 compared to last year.



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

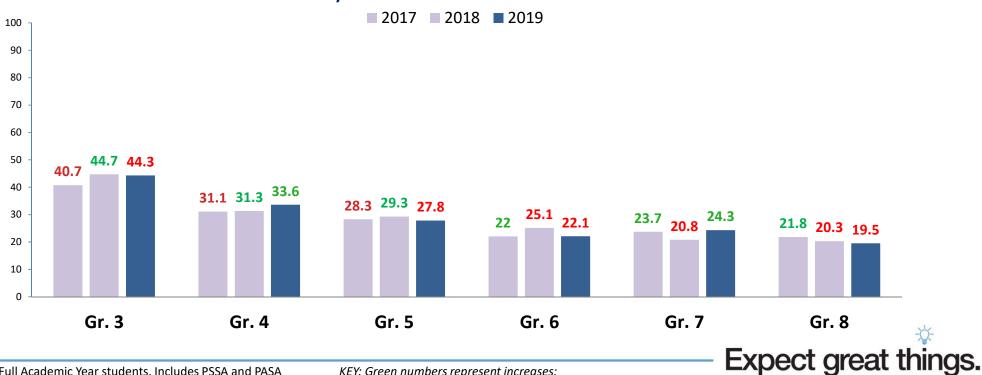
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Mathematics PSSA

Mathematics By Grade: There were small increases in mathematics proficiency in 2 of the 6 tested grade levels.

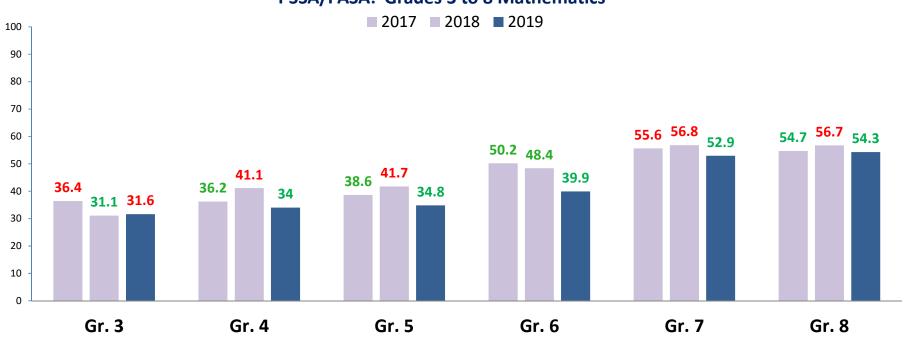




Full Academic Year students, Includes PSSA and PASA Data source: PDE Accountability Files

<u>Mathematics By Grade</u>: The percentage of students scoring in the lowest performance category, Below Basic, decreased in 5 of the six grade levels.



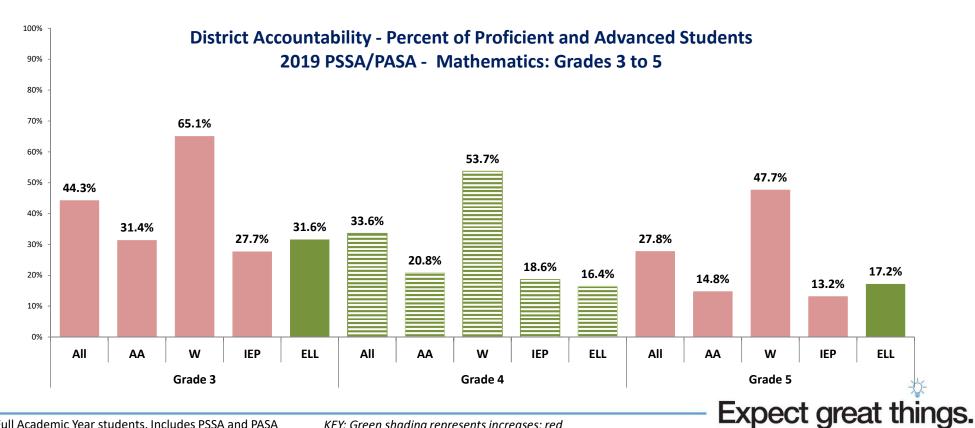


Full Academic Year students, Includes PSSA and PASA Data source: PDE Accountability Files

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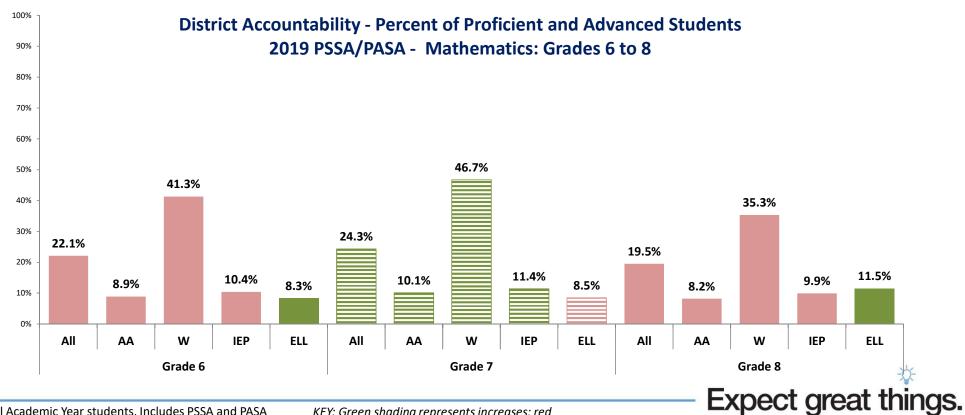
<u>Grades 3 to 5 Mathematics by Race, IEP and ELL Subgroups</u>: All of the major subgroups showed increases in proficiency in Grade 4, but there were mostly decreases in the other elementary grades.



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

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<u>Grades 6 to 8 Mathematics by Race, IEP and ELL Subgroups</u>: Subgroup performance decreased in grades 6 and 8, but increased in grade 7.



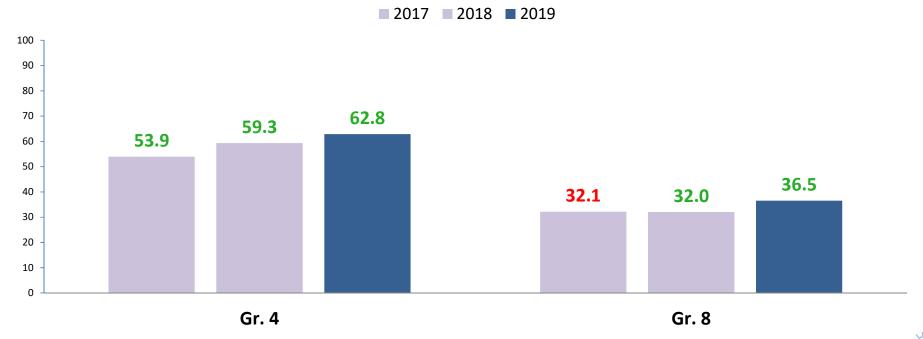
Full Academic Year students, Includes PSSA and PASA Data source: PDE Accountability Files

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

Science PSSA

Science by Grade: Student proficiency in Science increased in both Grade 4 and Grade 8.

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

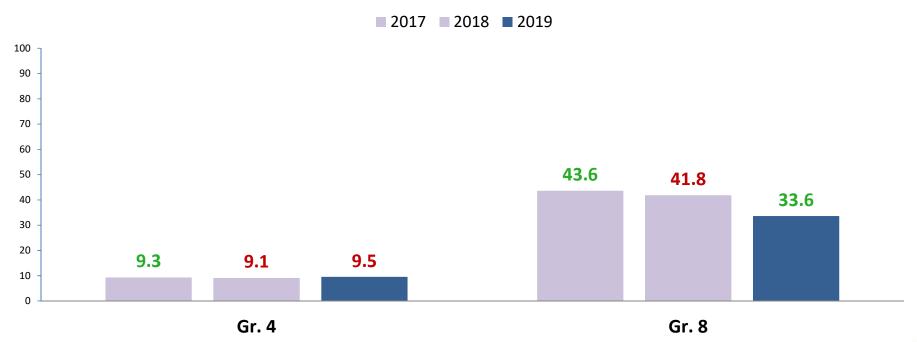


Full Academic Year students, Includes PSSA and PASA Data source: PDE Accountability Files



<u>Science by Grade</u>: The percentage of students scoring in the lowest performance category increased slightly in Grade 4 but decreased in Grade 8.

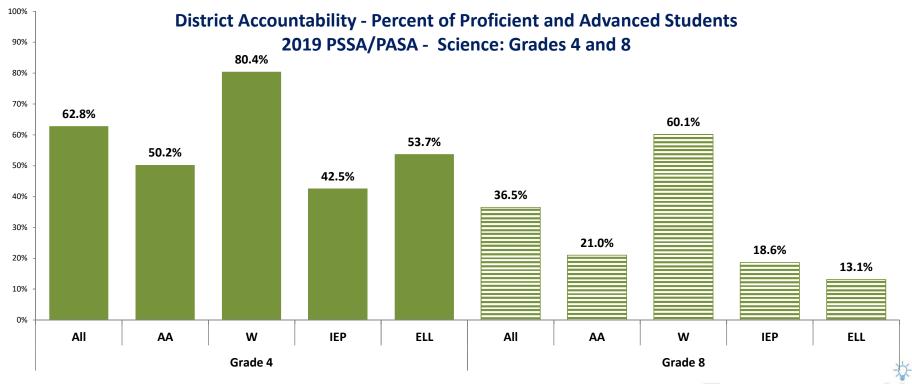




Full Academic Year students, Includes PSSA and PASA Data source: PDE Accountability Files



<u>Grades 4 and 8 Science by Race, IEP and ELL Subgroups</u>: The proficiency results in Science show increases for all subgroups in both Grade 4 and 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.

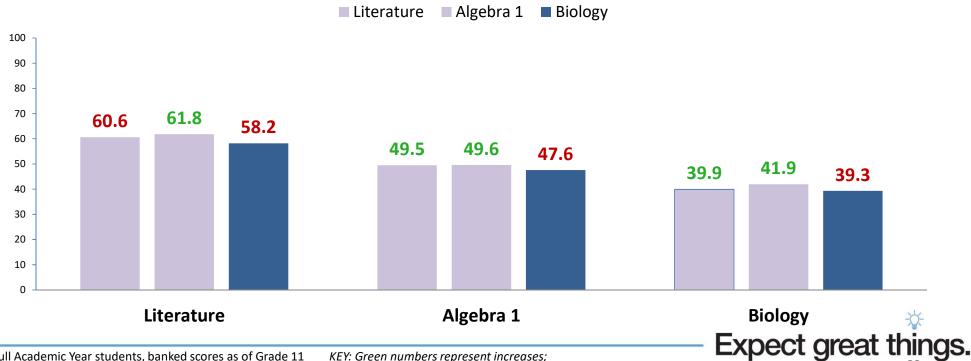
Expect great things.

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 <u>Accountability</u> measure, scores are reported for students <u>as of Grade 11</u>. 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.

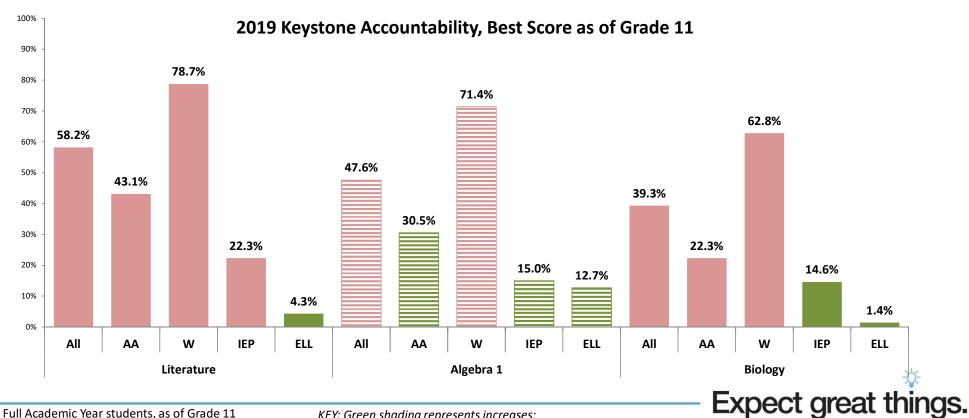
Keystone <u>Accountability</u> results, for Grade 11 banked scores, show that the increases in 2018 were followed by decreases in 2019 for all three Keystone exams.

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



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

Keystone Accountability by Race, IEP and ELL Subgroups: The banked Grade 11 accountability results for students show mixed results across subjects and subgroups.



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

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

ELA C&I high level (more to follow in October)

Glows

- ELA PA aligned adopted resource (yr. 2 of ReadyGen, yr. 1 of MyPerspectives)
 - Increased exposure to grade-level content
 - Provided support for foundational skills
 - Increased opportunities for writing
 - Balanced exposure to literary and informational text

Grows

- Enhance appropriate scaffolds to support students' needs
 - Differentiate instruction by standard
 - Differentiate instruction across skills (phonemic awareness, phonics, fluency, vocabulary, comprehension, oral language)
 - Increase opportunities for explicit instruction



Mathematics C&I high level (more to follow in October)

Glows

- Year 1 of Mathematics PA aligned adopted resources
 - Increased exposure to grade-level content
 - Integrated a student centered instructional model
 - 5E model Engage Explore Explain Elaborate Evaluate
 - Enhanced student exposure to mathematical shifts
 - · numeracy to conceptual understanding

Grows

- Advance implementation of the new curriculum
 - Build more conceptual understanding
 - Differentiate instruction based on students' needs
 - Increase exposure to real world problem solving (application)
 - Provide more opportunities for manipulatives in the classroom, when appropriate



Science C&I high level (more to follow in October)

- Glows
 - Greater alignment to PA Science Standards
 - Deeper exposure to PA Standards
 - More opportunities for project-based and real-world application
- Grows
 - Increase use of current science resources
 - Greater exposure to scientific process (e.g. labs)
 - Increase exposure to science informational text supporting literacy standards
 - Provide appropriate scaffolds to support students' needs

Coming In October

- Curriculum & Instruction departmental presentations
 - Share Strength, Weaknesses, Opportunities, and Potential Risks
 - Explain departmental approach for:
 - Professional Learning
 - Support
 - Interventions
- Assistant Superintendents support
- Other findings

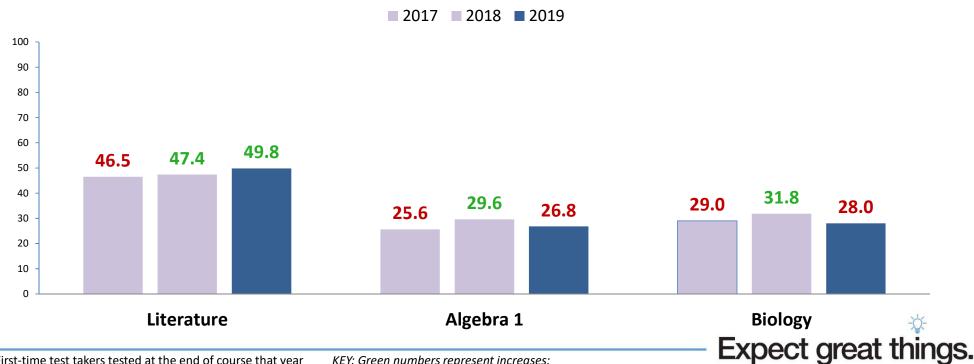
Addendum

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.
- <u>Administration</u> 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.

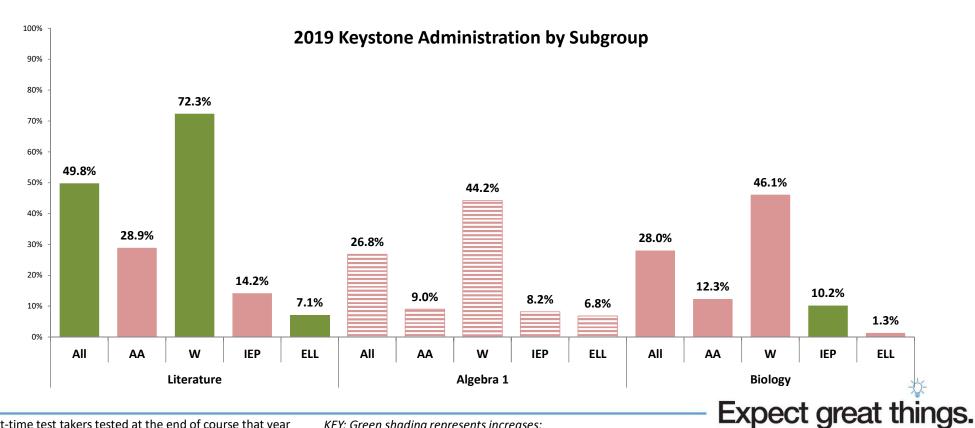
<u>Keystone Administration Results</u>, for end of course exams given that year that are taken by first-time test takers, show improvements in Literature and declines in the Algebra 1 and Biology.

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



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

2019 Keystone Administration by Race, IEP and ELL subgroups for first time testtakers: These subgroup results show mixed results on the Keystone exams compared to last year.



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.

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.

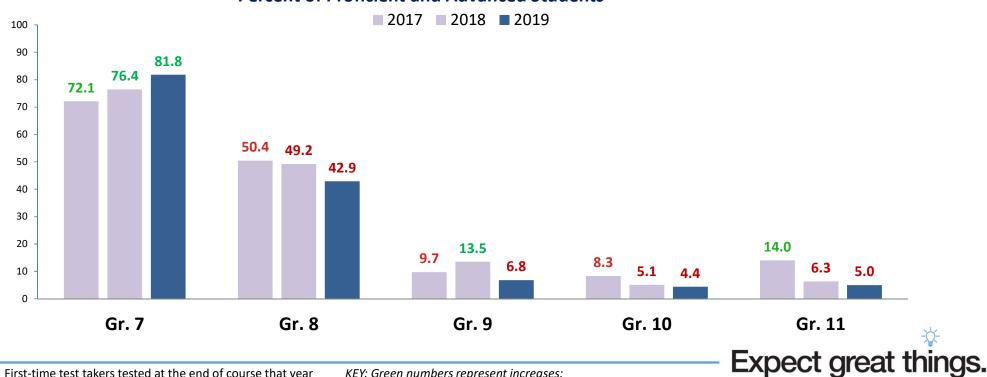




First-time test takers tested at the end of course that year Data source: PDE Administration Files

<u>Keystone Algebra 1 Administration Results, for first time test takers:</u> 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



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

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.

