



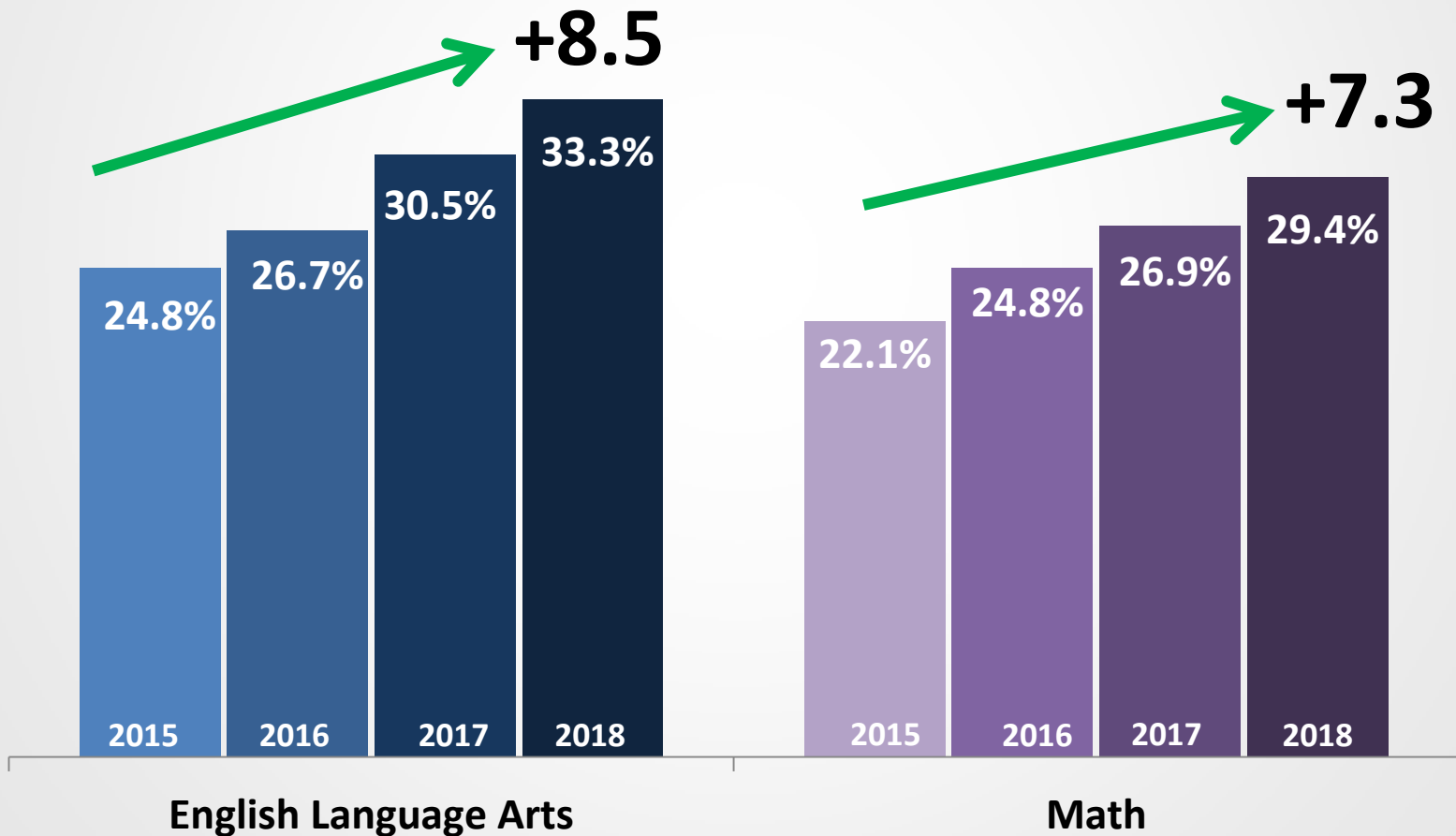
DC'S 2018 PARCC RESULTS

Thursday, August 16, 2018



PARCC Scores Are Up For the Third Year

The District of Columbia has seen continued, steady improvement on the PARCC assessments for the third year in a row – **up 8.5 percentage points in ELA** and **7.3 in math** in the percentage of students on track for college and careers since 2015.





PARCC Background



PARCC Background

- PARCC measures real-world skills, such as problem solving and critical thinking.
- Results indicate if students are on track to be ready for college and careers.
- Results provide information on where students need additional support or more challenging work.
- OSSE, LEAs, and schools use this information to make programmatic improvements.



PARCC Asks Students to Think Critically

7th Grade PARCC ELA Question

You have read a passage from *The Count of Monte Cristo* and a scene from *Blessings*. Think about the similarities and differences in how the two authors develop the themes in each text.

Write an essay in which you identify a theme from each text and analyze how each theme is developed. Be sure to include specific details from **both** selections.



PARCC Measures College and Career Readiness

On track for:
- the next grade level
- to leave high school
college- and career-
ready



PARCC Performance Levels	
Level 5	Exceeded Expectations
Level 4	Met Expectations
Level 3	Approached Expectations
Level 2	Partially Met Expectations
Level 1	Did Not Yet Meet Expectations



Results



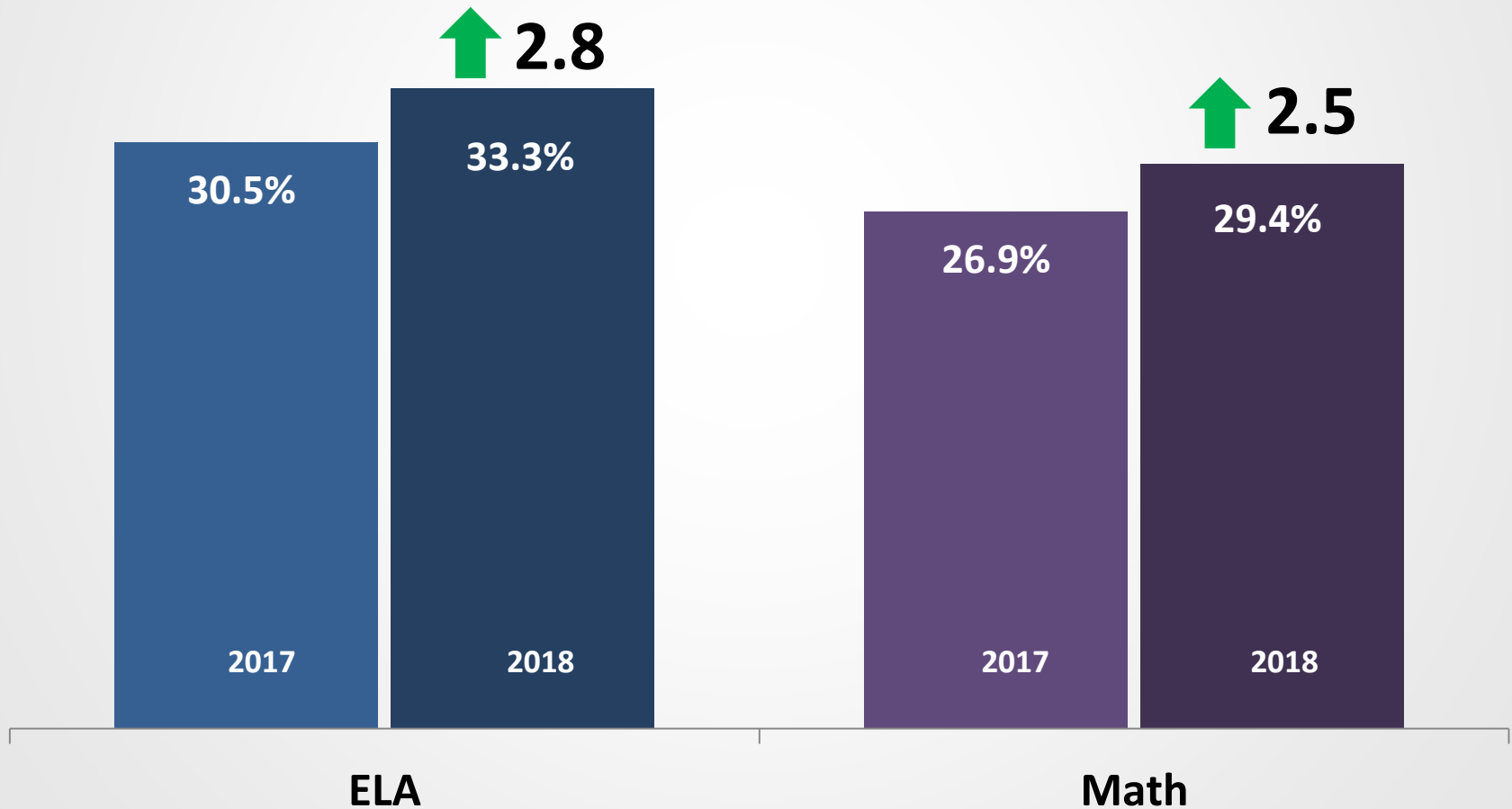
Scores Are Up for the Third Year in a Row

- Scores are up across almost all grades and subjects.
- There is especially strong improvement in middle grades in both ELA and mathematics.
- All major groups of students improved.
- We are proud of our educators and students for the improvements we've made since 2015, however, results remain lower than we need, and we continue to see persistent gaps between groups of students.



More Students On Track for College and Careers

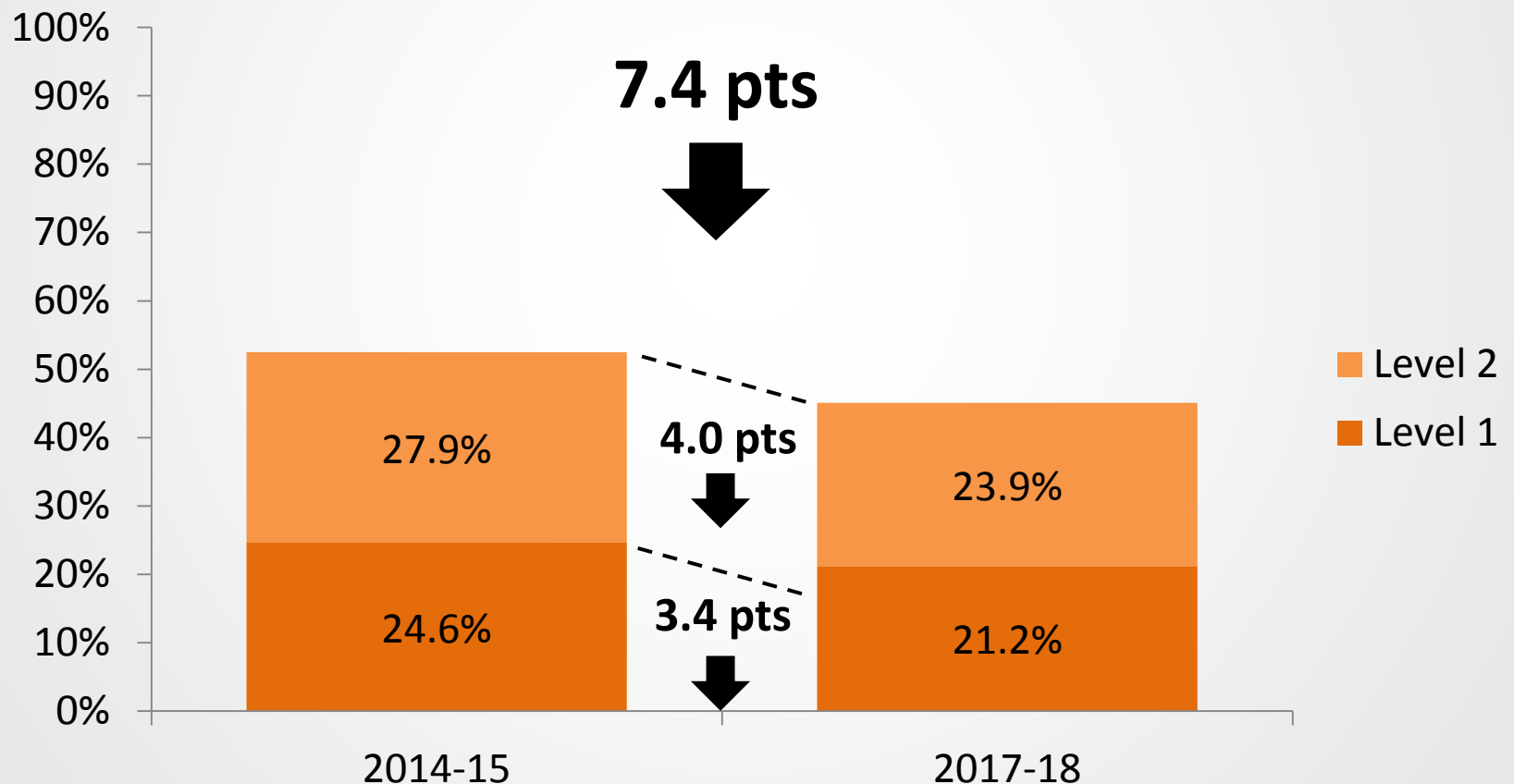
The District of Columbia improved in the percentage of students scoring at performance levels 4 and 5 by **2.8 percentage points in ELA**, and **2.5 percentage points in math** from 2017 to 2018.





Over Three Years, Fewer Students in Levels 1 and 2

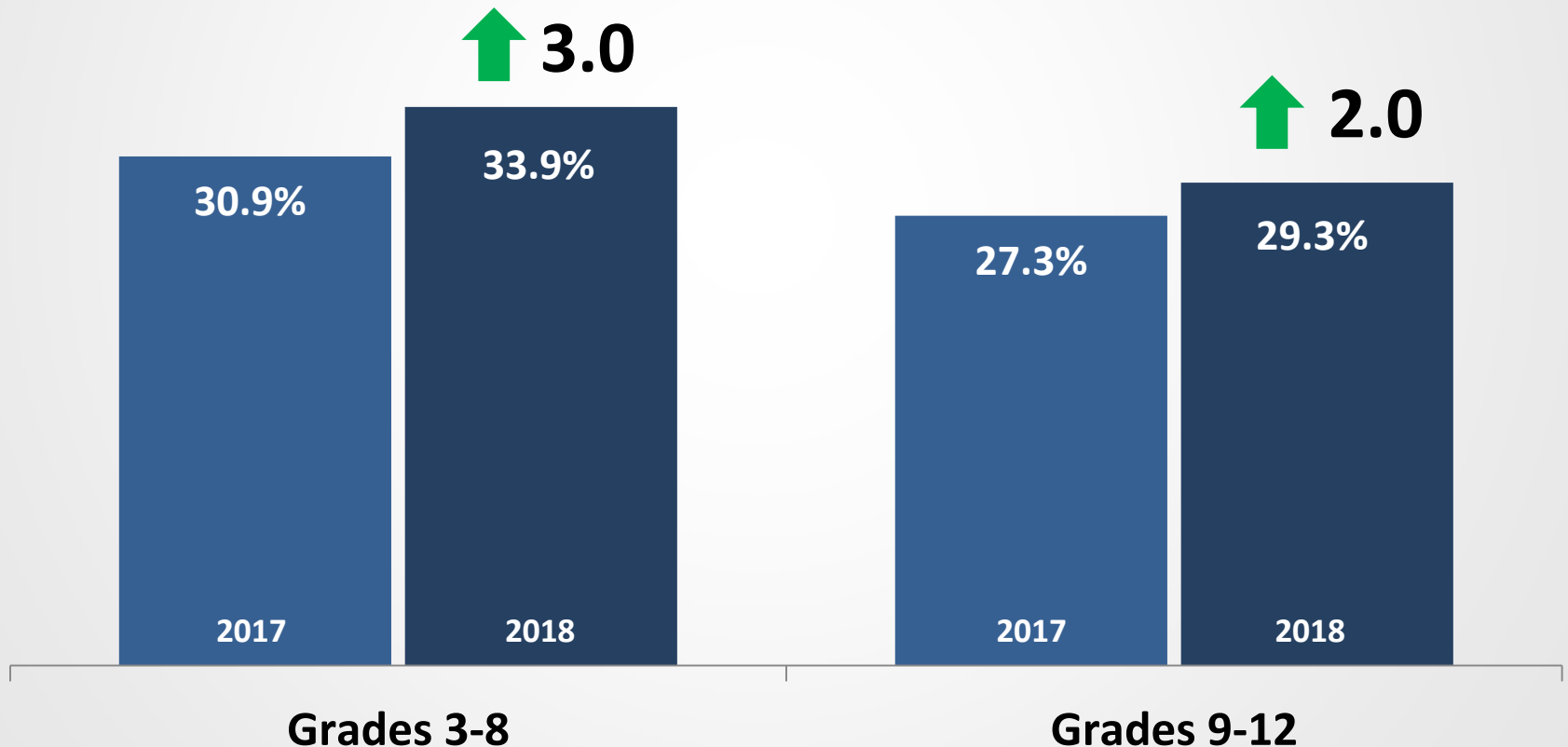
From 2015 to 2018, as we increased the number of students who are on track for college and careers (levels 4+), we reduced the number of students in the lowest two levels across both subjects.





Across Grades, ELA Results Improved

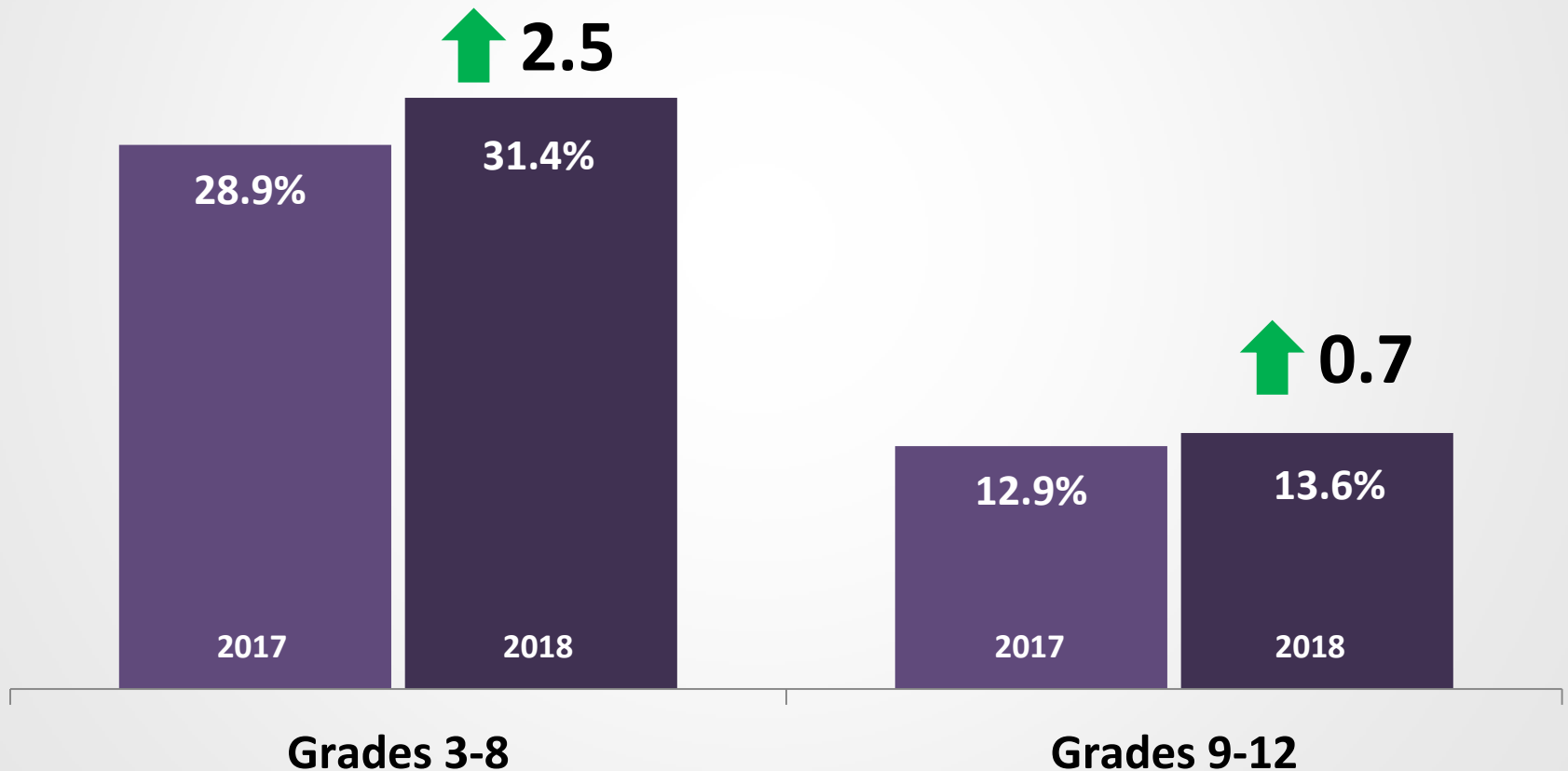
The percentage of students scoring 4+ statewide in ELA increased between the 2016-17 school year and 2017-18 school year by **3 percentage points** in **grades 3-8** and **2 percentage points** in **grades 9-12**.





Across Grades, Math Results Improved

The percentage of students scoring 4+ statewide in math increased between the 2016-17 school year and 2017-18 school year by **2.5 percentage points** in **grades 3-8** and **0.7 percentage points** in **grades 9-12**.





Results for Major Student Groups Improved

We see improvements from 2017 to 2018 for students at-risk, students with disabilities, and English learners. Gaps persist when looking at the performance of these groups of students as compared to all students.

Student Group	State ELA % 4+			State Math % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change
All Groups	30.5%	33.3%	+2.8%	26.9%	29.4%	+2.5%
At-Risk	15.8%	18.4%	+2.6%	14.2%	15.7%	+1.5%
English Learners	16.5%	18.8%	+2.3%	21.2%	20.9%	-0.3%
Students with Disabilities	4.8%	5.7%	+0.9%	5.3%	6.4%	+1.1%



Results for Race/Ethnicity Groups Improved

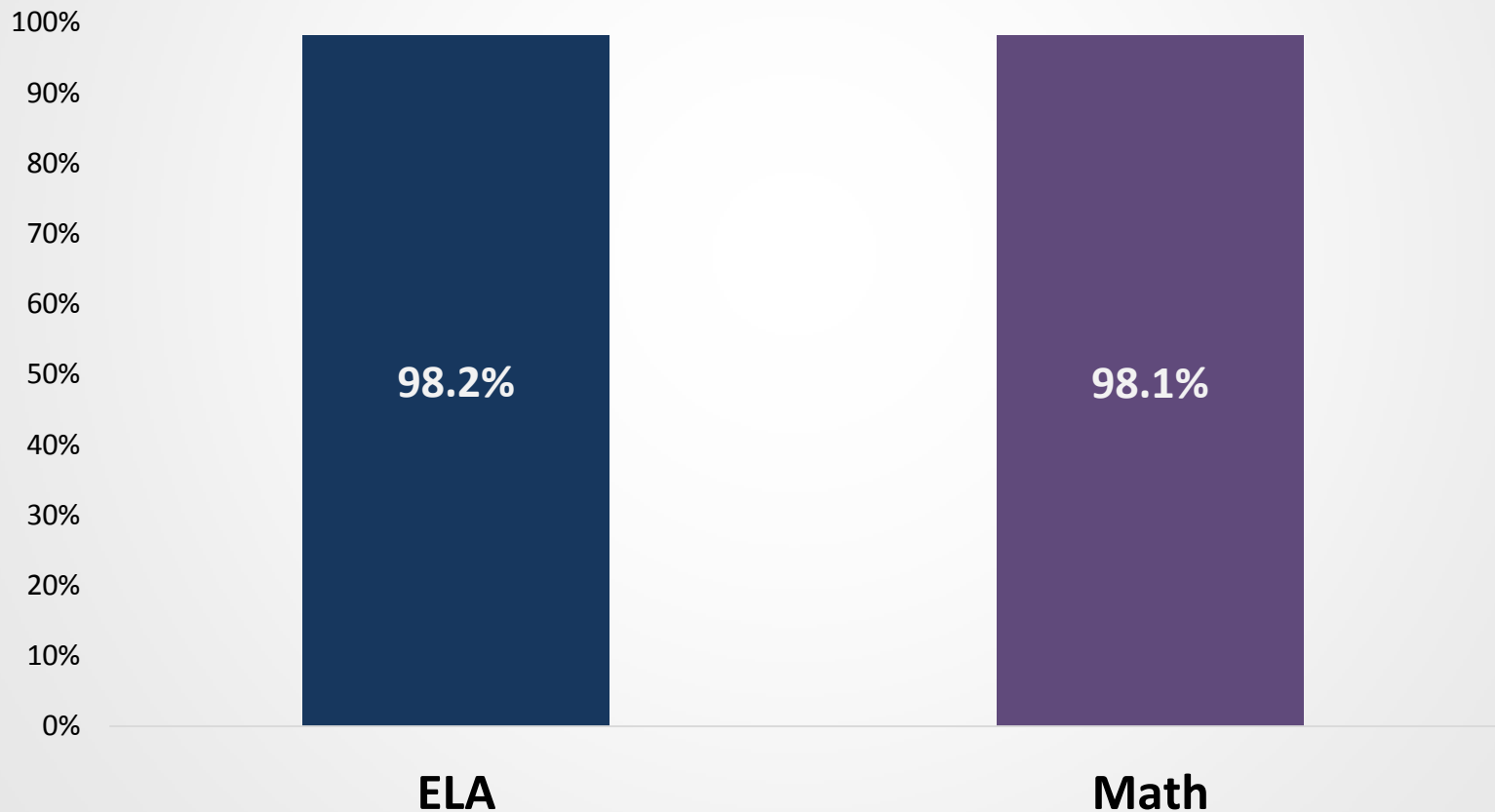
Students in nearly all race/ethnicity groups saw improvement in both ELA and math from 2017 to 2018. Gaps in performance across these groups persist.

Race/Ethnicity	State ELA % 4+			State Math % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change
All Groups	30.5%	33.3%	2.8%	26.9%	29.4%	2.5%
Asian	66.2%	71.6%	5.4%	64.5%	69.8%	5.3%
Black/ African American	22.0%	24.7%	2.7%	18.6%	20.7%	2.1%
Hispanic/ Latino of any race	28.9%	32.0%	3.1%	26.0%	28.2%	2.2%
Two or More Races	66.7%	65.7%	-1.0%	62.8%	63.9%	1.1%
White/ Caucasian	82.0%	82.1%	0.1%	75.5%	78.8%	3.3%



Statewide Participation Rates Are High

Statewide participation rates are **above the 95% participation requirement** for both ELA and math in the 2017-18 school year.





Resources

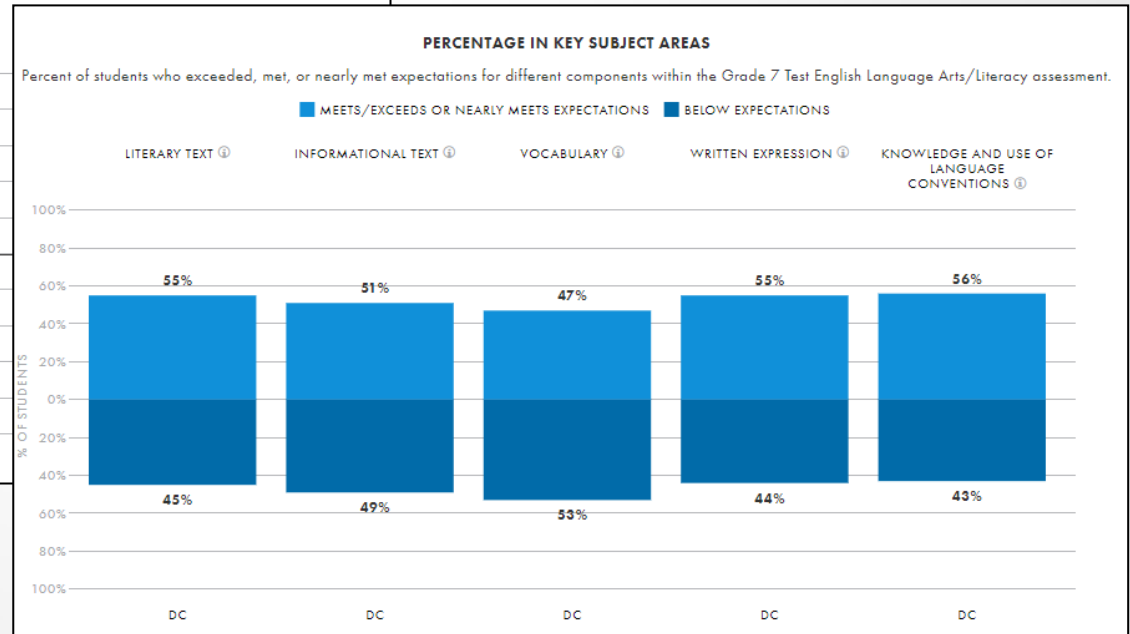
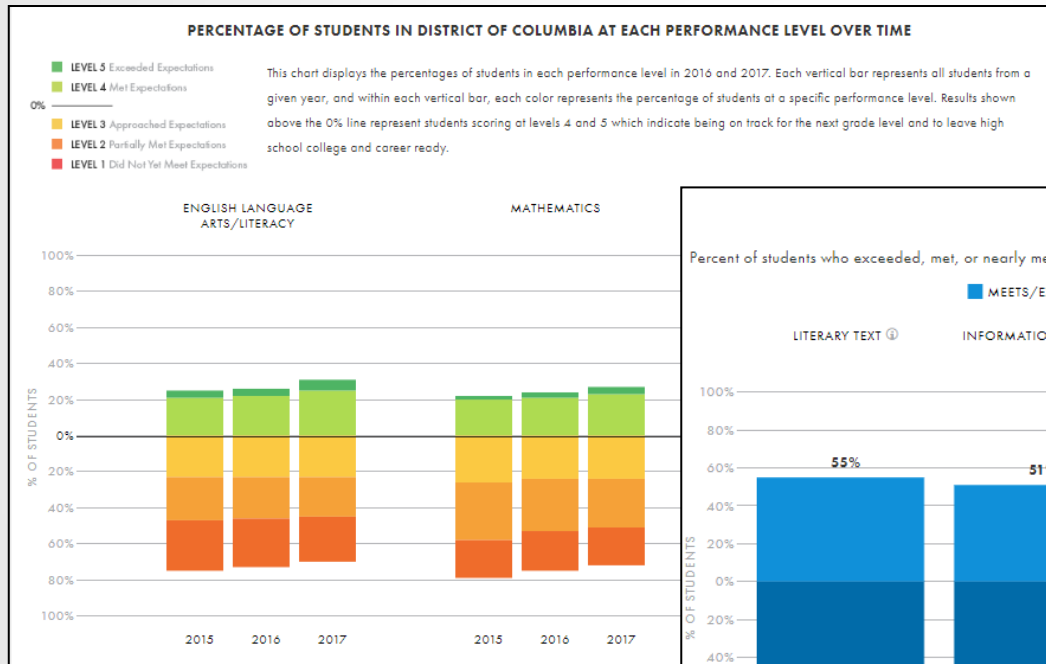


- **Available Today**
 - Public Results Briefing PowerPoint Presentation
 - School and LEA results posted to osse.dc.gov/parcc
 - Sample Individual Student Reports and Parent Guide
 - Student results available to LEAs and schools
 - Results.OSSE.dc.gov interactive results website
- **This Week**
 - Schools begin delivering Individual Student Reports to parents and families



Resources Available Online

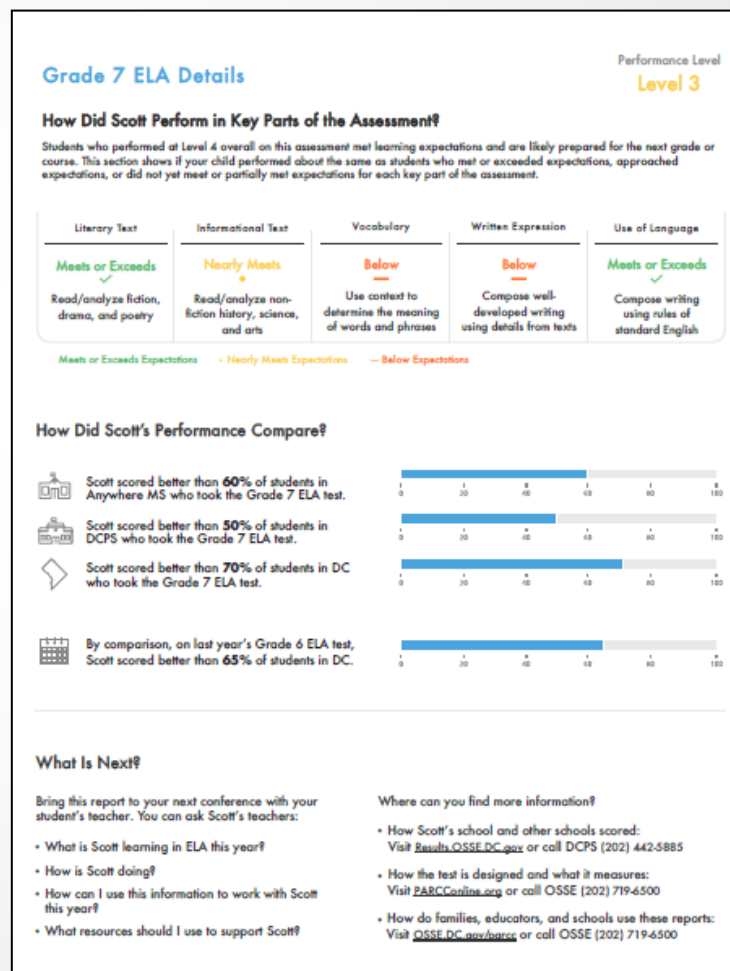
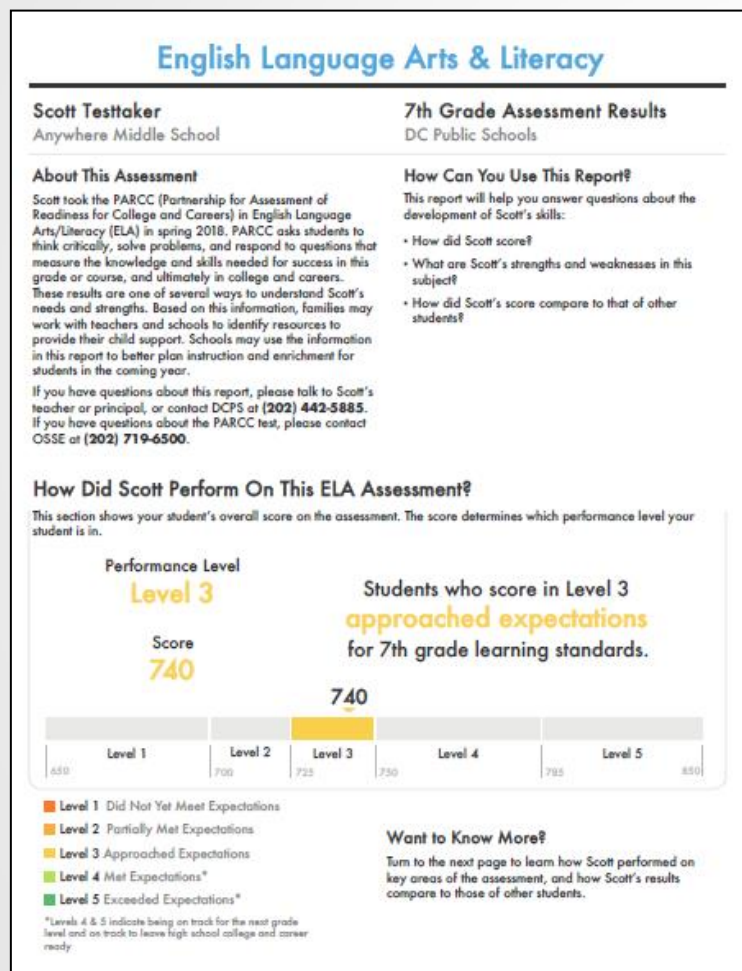
Results will be available at the state, LEA, and school level overall and by specific groups of students at results.osse.dc.gov.





Supports for Families

Families will also receive score reports in August. If you don't receive your child's score report, reach out to the school they attended in the 2017-18 school year.





Appendix



Appendix Summary (part 1)

1. Participation Rates for State and Sector
2. State Grades 3-8 Results by Test
3. State Advanced Grades 7 and 8 Results by Enrolled Grade and Test
4. State Grades 9-12 Results by Enrolled Grade and Test
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Appendix Summary (part 2)

16. ELA Overall Sector Results by Race and Gender
17. Math Overall Sector Results by Race/ Ethnicity
18. Math Overall Sector Results by Student Group
19. Math Overall Sector Results by Race and Gender
20. ELA Grades 3-8 Results by Race/Ethnicity
21. ELA Grades 3-8 Results by Student Group
22. ELA Grades 9-12 Results by Race/Ethnicity
23. ELA Grades 9-12 Results by Student Group
24. Math Grades 3-8 Results by Race/Ethnicity
25. Math Grades 3-8 Results by Student Group
26. Math Grades 9-12 Results by Race/Ethnicity
27. Math Grades 9-12 Results by Student Group



Data Notes

- Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than 1. Cells shaded in red indicate a change that is less than -1.
- The student group of “Students with Disabilities” has been changed from “Active and Monitored Students with Disabilities” used in 2016-17, to “Active Students with Disabilities.”
 - The numbers in these slides compare “Active Students with Disabilities” across school years.
 - Previous public reporting information for 2016-17 was based on “Active and Monitored Students with Disabilities.”



Data Notes

- The student group “At-Risk” is defined by UPSFF and includes students who are homeless, under the care of the District’s foster care system, qualify for TANF or SNAP, or are high school students who are overage. OSSE is not reporting on the previously used definition of Economically Disadvantaged for the 2017-18 school year.
 - Economically Disadvantaged previously was calculated using multiple inputs, one being students eligible for free and reduced-price meals, including students attending schools receiving the community eligibility provision.
 - This change was made to provide clearer information about school and student performance, as At-Risk is calculated at the student level, while the Economically Disadvantaged label can include whole-school designations, thus obscuring some nuances of individual student performance in the school.
 - This change will ensure a clearer understanding of how each group of students is performing in a school.



1. Participation Rates for State and Sector

Grade Band	ELA			Math		
	State	PCS	DCPS	State	PCS	DCPS
All	98.2%	99.0%	98.0%	98.1%	99.1%	97.8%
Grade 3	98.9%	99.3%	99.0%	98.9%	99.3%	98.9%
Grade 4	99.2%	99.4%	99.2%	99.2%	99.6%	99.2%
Grade 5	99.3%	99.5%	99.4%	99.2%	99.5%	99.3%
Grade 6	98.9%	99.6%	98.4%	98.9%	99.6%	98.5%
Grade 7	98.5%	98.8%	98.5%	98.2%	98.5%	98.3%
Grade 8	98.0%	99.2%	97.7%	97.7%	99.3%	97.4%
Grades 3-8	98.8%	99.3%	98.8%	98.7%	99.3%	98.7%
Grades 9-12	93.5%	96.4%	92.5%	93.7%	97.4%	91.8%



2. State Grades 3-8 Results by Test

Tested Grade	State ELA % 4+			State Math % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change
Enrolled 3-8	30.9%	33.9%	3.0%	28.9%	31.4%	2.5%
Grade 3 Test	27.9%	30.8%	2.9%	39.2%	40.8%	1.6%
Grade 4 Test	32.5%	35.1%	2.6%	32.4%	34.2%	1.8%
Grade 5 Test	34.2%	34.4%	0.2%	29.9%	33.1%	3.2%
Grade 6 Test	28.5%	31.3%	2.8%	23.3%	24.0%	0.7%
Grade 7 Test	32.2%	39.1%	6.9%	19.5%	25.1%	5.6%
Grade 8 Test	30.2%	33.3%	3.1%	16.5%	19.6%	3.1%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



3. State Advanced Grades 7 and 8 Results by Enrolled Grade and Test

Enrolled Grade - Test	State ELA % 4+			State Math % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change
Seventh Grade - All tests	32.2%	39.1%	6.9%	21.5%	26.1%	4.6%
Seventh Grade - Grade 7	32.2%	39.1%	6.9%	19.5%	25.1%	5.6%
Seventh Grade - Algebra I	n/a	n/a	n/a	84.0%	90.2%	6.2%
Seventh Grade - Geometry	n/a	n/a	n/a	92.9%	100.0%	7.1%
Eighth Grade - All tests	30.2%	33.3%	3.1%	20.9%	25.9%	5.0%
Eighth Grade - Grade 8	30.2%	33.3%	3.1%	16.5%	19.6%	3.1%
Eighth Grade - Algebra I	n/a	n/a	n/a	28.8%	44.8%	16.1%
Eighth Grade - Geometry	n/a	n/a	n/a	72.3%	94.6%	22.3%
Eighth Grade - Algebra II	n/a	n/a	n/a	n<10	100.0%	n<10

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4. State Grades 9-12 Results by Enrolled Grade and Test

Enrolled Grade - Test	State ELA % 4+			State Math % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change
High School - All tests	27.3%	29.3%	2.0%	12.9%	13.6%	0.7%
High School - English II	27.3%	29.3%	2.0%	n/a	n/a	n/a
High School - Geometry	n/a	n/a	n/a	10.3%	10.4%	0.1%
High School - Algebra II	n/a	n/a	n/a	52.5%	65.5%	13.0%
High School - Integrated Math II	n/a	n/a	n/a	48.7%	34.2%	-14.5%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



5. State Results by Race/Ethnicity

Race/Ethnicity	State ELA % 4+			State Math % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change
All	30.5%	33.3%	2.8%	26.9%	29.4%	2.5%
American Indian or Alaskan Native	30.8%	41.9%	11.1%	24.4%	38.1%	13.7%
Asian	66.2%	71.6%	5.4%	64.5%	69.8%	5.3%
Black/African-American	22.0%	24.7%	2.7%	18.6%	20.7%	2.1%
Hispanic/Latino of any race of any race	28.9%	32.0%	3.1%	26.0%	28.2%	2.2%
Native Hawaiian or Other Pacific Islander	31.3%	51.5%	20.2%	33.3%	35.5%	2.2%
Two or More Races	66.7%	65.7%	-1.0%	62.8%	63.9%	1.1%
White/Caucasian	82.0%	82.1%	0.1%	75.5%	78.8%	3.3%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



6. State Results by Student Group

Student Group	State ELA % 4+			State Math % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change
All Groups	30.5%	33.3%	2.8%	26.9%	29.4%	2.5%
At-Risk	15.8%	18.4%	2.6%	14.2%	15.7%	1.5%
English Learners	16.5%	18.8%	2.3%	21.2%	20.9%	-0.3%
Homeless	13.1%	18.8%	5.7%	13.6%	16.1%	2.5%
Students with Disabilities	4.8%	5.7%	0.9%	5.3%	6.4%	1.1%
Female	36.5%	39.5%	3.0%	28.2%	31.0%	2.8%
Male	24.5%	27.2%	2.7%	25.6%	27.9%	2.3%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



7. State Results by Race and Gender

Race - Gender	State ELA % 4+			State Math % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change
All Groups	30.5%	33.3%	2.8%	26.9%	29.4%	2.5%
Asian - Female	73.0%	77.4%	4.4%	65.4%	71.1%	5.7%
Asian - Male	59.3%	66.2%	6.9%	63.6%	68.6%	5.0%
Black/African-American- Female	28.0%	30.9%	2.9%	20.2%	22.8%	2.6%
Black/African-American- Male	16.0%	18.5%	2.5%	17.0%	18.6%	1.6%
Hispanic/Latino of any race – Female	35.3%	39.0%	3.7%	26.9%	28.9%	2.0%
Hispanic/Latino of any race - Male	22.7%	25.5%	2.8%	25.1%	27.5%	2.4%
Two or More Races - Female	75.6%	73.9%	-1.7%	65.1%	63.3%	-1.8%
Two or More Races - Male	57.1%	57.6%	0.5%	60.4%	64.5%	4.1%
White/Caucasian - Female	88.0%	87.2%	-0.8%	76.1%	79.4%	3.3%
White/Caucasian - Male	76.3%	77.1%	0.8%	74.8%	78.2%	3.4%

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8. Overall Results by School Ward

Ward	ELA % 4+			Math % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change
All	30.5%	33.3%	2.8%	26.9%	29.4%	2.5%
Ward 1	28.4%	29.5%	1.1%	23.0%	25.6%	2.6%
Ward 2	50.8%	58.6%	7.8%	50.3%	50.3%	0.0%
Ward 3	69.8%	72.0%	2.2%	58.3%	64.4%	6.1%
Ward 4	32.1%	36.5%	4.4%	28.0%	29.9%	1.9%
Ward 5	26.6%	28.8%	2.2%	22.6%	26.0%	3.4%
Ward 6	29.1%	33.4%	4.3%	27.7%	29.7%	2.0%
Ward 7	18.7%	20.5%	1.8%	19.8%	21.2%	1.4%
Ward 8	14.3%	17.0%	2.7%	11.3%	14.9%	3.6%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



9. ELA Grades 3-8 Results by Test & Sector

Tested Grade	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All Students (Enrolled 3-8)	30.9%	33.9%	3.0%	29.5%	32.1%	2.6%	32.1%	35.5%	3.4%
Grade 3	27.9%	30.8%	2.9%	27.0%	29.0%	2.0%	28.6%	32.2%	3.6%
Grade 4	32.5%	35.1%	2.6%	30.5%	33.2%	2.7%	33.8%	36.4%	2.6%
Grade 5	34.2%	34.4%	0.2%	34.0%	33.7%	-0.3%	34.5%	35.0%	0.5%
Grade 6	28.5%	31.3%	2.8%	25.1%	28.7%	3.6%	32.7%	34.7%	2.0%
Grade 7	32.2%	39.1%	6.9%	31.0%	36.5%	5.5%	33.9%	42.3%	8.4%
Grade 8	30.2%	33.3%	3.1%	30.5%	32.3%	1.8%	30.1%	34.5%	4.4%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



10. Math Grades 3-6 Results by Test & Sector

Tested Grade	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All Students (Enrolled 3-6)	31.9%	33.5%	1.7%	30.6%	32.2%	1.6%	32.8%	34.7%	1.9%
Grade 3	39.2%	40.8%	1.6%	41.0%	40.9%	-0.1%	38.3%	40.9%	2.6%
Grade 4	32.4%	34.2%	1.8%	31.8%	33.4%	1.6%	32.9%	34.9%	2.0%
Grade 5	29.9%	33.1%	3.2%	28.9%	34.2%	5.3%	30.7%	32.4%	1.7%
Grade 6	23.3%	24.0%	0.7%	21.3%	21.4%	0.1%	26.1%	27.6%	1.5%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



11. Math Advanced Grades 7-8 Results by Test and Sector

Enrolled Grade - Test	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
Seventh Grade - All tests	21.5%	26.1%	4.6%	20.6%	24.5%	3.9%	22.7%	28.2%	5.5%
Seventh Grade - Grade 7	19.5%	25.1%	5.6%	20.5%	24.5%	4.0%	18.4%	26.1%	7.7%
Seventh Grade - Algebra I	84.0%	90.2%	6.2%	n<10	n/a	n/a	83.5%	90.2%	6.7%
Seventh Grade - Geometry	92.9%	100.0%	7.1%	n/a	n/a	n/a	92.9%	100.0%	7.1%
Eighth Grade - All tests	20.9%	25.9%	5.0%	24.8%	27.6%	2.8%	17.4%	24.3%	6.9%
Eighth Grade - Grade 8	16.5%	19.6%	3.1%	23.6%	26.3%	2.7%	7.5%	9.5%	2.0%
Eighth Grade - Algebra I	28.8%	44.8%	16.1%	42.5%	39.8%	-2.7%	26.4%	46.3%	19.9%
Eighth Grade - Geometry	72.3%	94.6%	22.3%	100.0%	95.2%	-4.8%	70.5%	94.5%	24.0%
Eighth Grade - Algebra II	n<10	100.0%	n<10	n/a	n/a	n/a	n<10	100.0%	n<10

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



12. ELA Grades 9-12 Results by Test & Sector

Enrolled Grade - Test	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
9-12 - All	27.3%	29.3%	2.0%	22.4%	25.8%	3.4%	30.3%	31.8%	1.5%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



13. Math Grades 9-12 Results by Test and Sector

Enrolled Grade - Test	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
Grades 9-12 - All tests	12.9%	13.6%	0.7%	13.5%	12.2%	-1.3%	12.7%	14.8%	2.1%
Grades 9-12 - Geometry	10.3%	10.4%	0.1%	10.7%	9.8%	-0.9%	10.3%	11.0%	0.7%
Grades 9-12 - Algebra II	52.5%	65.5%	13.0%	n/a	n<10	n<10	52.5%	65.1%	12.6%
Grades 9-12 - Integrated Math II	48.7%	34.2%	-14.5%	48.7%	34.2%	-14.5%	n/a	n/a	n<10

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



14. ELA Overall Sector Results by Race/Ethnicity

Race/Ethnicity	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All	30.5%	33.3%	2.8%	28.8%	31.5%	2.7%	31.9%	35.1%	3.2%
American Indian or Alaskan Native	30.8%	41.9%	11.1%	21.1%	30.4%	9.3%	40.0%	55.0%	15.0%
Asian	66.2%	71.6%	5.4%	67.1%	78.1%	11.0%	65.9%	69.1%	3.2%
Black or African American	22.0%	24.7%	2.7%	24.4%	26.6%	2.2%	19.9%	22.9%	3.0%
Hispanic/Latino of any race	28.9%	32.0%	3.1%	28.6%	32.3%	3.7%	29.1%	32.0%	2.9%
Native Hawaiian or Other Pacific Islander	31.3%	51.5%	20.2%	n<10	n<10	n<10	37.5%	51.9%	14.4%
Two or More Races	66.7%	65.7%	-1.0%	63.3%	59.6%	-3.7%	69.2%	70.9%	1.7%
White/Caucasian	82.0%	82.1%	0.1%	76.9%	78.5%	1.6%	83.6%	83.3%	-0.3%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



15. ELA Overall Sector Results by Student Group

Student Group	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
At-Risk	15.8%	18.4%	2.6%	18.2%	20.3%	2.1%	14.1%	17.0%	2.9%
English Learners	16.5%	18.8%	2.3%	13.5%	15.5%	2.0%	17.7%	20.2%	2.5%
Homeless	13.1%	18.8%	5.7%	15.4%	21.4%	6.0%	11.0%	16.1%	5.1%
Students with Disabilities	4.8%	5.7%	0.9%	4.1%	5.3%	1.2%	5.5%	6.1%	0.6%
Female	36.5%	39.5%	3.0%	34.8%	37.5%	2.7%	38.0%	41.5%	3.5%
Male	24.5%	27.2%	2.7%	22.6%	25.3%	2.7%	26.0%	29.0%	3.0%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



16. ELA Overall Sector Results by Race and Gender

Race-Gender	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
Asian - Female	73.0%	77.4%	4.4%	68.9%	86.3%	17.4%	74.7%	73.7%	-1.0%
Asian - Male	59.3%	66.2%	6.9%	65.3%	69.9%	4.6%	56.9%	64.9%	8.0%
Black/African-American - Female	28.0%	30.9%	2.9%	30.3%	32.3%	2.0%	25.9%	29.5%	3.6%
Black/African-American - Male	16.0%	18.5%	2.5%	18.1%	20.6%	2.5%	14.1%	16.6%	2.5%
Hispanic/Latino of any race - Female	35.3%	39.0%	3.7%	36.3%	40.6%	4.3%	34.9%	38.3%	3.4%
Hispanic/Latino of any race - Male	22.7%	25.5%	2.8%	21.5%	24.6%	3.1%	23.4%	26.1%	2.7%
Two or More Races - Female	75.6%	73.9%	-1.7%	71.5%	63.1%	-8.4%	78.5%	83.2%	4.7%
Two or More Races - Male	57.1%	57.6%	0.5%	54.7%	56.2%	1.5%	58.9%	58.7%	-0.2%
White/Caucasian - Female	88.0%	87.2%	-0.8%	81.7%	84.9%	3.2%	90.1%	88.0%	-2.1%
White/Caucasian - Male	76.3%	77.1%	0.8%	72.1%	71.7%	-0.4%	77.6%	78.8%	1.2%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



17. Math Overall Sector Results by Race/ Ethnicity

Race/Ethnicity	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All	26.9%	29.4%	2.5%	26.6%	28.4%	1.8%	27.4%	30.5%	3.1%
American Indian or Alaskan Native	24.4%	38.1%	13.7%	21.1%	30.4%	9.3%	27.3%	47.4%	20.1%
Asian	64.5%	69.8%	5.3%	69.2%	72.0%	2.8%	62.3%	68.8%	6.5%
Black/African-American	18.6%	20.7%	2.1%	22.5%	24.4%	1.9%	15.0%	17.0%	2.0%
Hispanic/Latino of any race	26.0%	28.2%	2.2%	23.5%	23.9%	0.4%	27.3%	30.5%	3.2%
Native Hawaiian or Other Pacific Islander	33.3%	35.5%	2.2%	n<10	n<10	n<10	33.3%	34.6%	1.3%
Two or More Races	62.8%	63.9%	1.1%	61.5%	60.9%	-0.6%	63.8%	66.7%	2.9%
White/Caucasian	75.5%	78.8%	3.3%	73.0%	74.9%	1.9%	76.3%	80.1%	3.8%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



18. Math Overall Sector Results by Student Group

Student Group	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
At-Risk	14.2%	15.7%	1.5%	17.3%	18.5%	1.2%	11.9%	13.4%	1.5%
English Learners	21.2%	20.9%	-0.3%	15.2%	14.6%	-0.6%	23.6%	23.6%	0.0%
Homeless	13.6%	16.1%	2.5%	18.9%	22.0%	3.1%	9.0%	10.0%	1.0%
Students with Disabilities	5.3%	6.4%	1.1%	5.1%	5.9%	0.8%	5.4%	6.9%	1.5%
Female	28.2%	31.0%	2.8%	28.0%	30.1%	2.1%	28.6%	32.0%	3.4%
Male	25.6%	27.9%	2.3%	25.2%	26.7%	1.5%	26.1%	29.0%	2.9%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



19. Math Overall Sector Results by Race and Gender

Race-Gender	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
Asian - Female	65.4%	71.1%	5.7%	67.6%	68.0%	0.4%	64.5%	72.4%	7.9%
Asian - Male	63.6%	68.6%	5.0%	70.8%	76.0%	5.2%	60.1%	65.4%	5.3%
Black/African-American - Female	20.2%	22.8%	2.6%	24.2%	26.2%	2.0%	16.5%	19.2%	2.7%
Black/African-American - Male	17.0%	18.6%	1.6%	20.9%	22.5%	1.6%	13.6%	15.0%	1.4%
Hispanic/Latino of any race - Female	26.9%	28.9%	2.0%	25.8%	25.8%	0.0%	27.5%	30.6%	3.1%
Hispanic/Latino of any race - Male	25.1%	27.5%	2.4%	21.4%	22.1%	0.7%	27.1%	30.4%	3.3%
Two or More Races -Female	65.1%	63.3%	-1.8%	60.3%	58.0%	-2.3%	68.5%	68.4%	-0.1%
Two or More Races - Male	60.4%	64.5%	4.1%	62.7%	63.7%	1.0%	58.6%	65.0%	6.4%
White/Caucasian - Female	76.1%	79.4%	3.3%	71.6%	76.7%	5.1%	77.8%	80.4%	2.6%
White/Caucasian - Male	74.8%	78.2%	3.4%	74.5%	73.2%	-1.3%	75.0%	79.9%	4.9%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



20. ELA Grades 3-8 Results by Race/Ethnicity

Race/Ethnicity	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All	30.9%	33.9%	3.0%	29.5%	32.1%	2.6%	32.1%	35.5%	3.4%
American Indian or Alaskan Native	30.6%	40.0%	9.4%	21.1%	31.8%	10.7%	41.2%	50.0%	8.8%
Asian	65.6%	71.2%	5.6%	66.4%	78.4%	12.0%	65.4%	68.3%	2.9%
Black/African-American	22.1%	25.0%	2.9%	24.9%	27.2%	2.3%	19.4%	22.7%	3.3%
Hispanic/Latino of any race	29.3%	33.2%	3.9%	29.4%	33.1%	3.7%	29.4%	33.4%	4.0%
Native Hawaiian or Other Pacific Islander	27.6%	46.2%	18.6%	n<10	n<10	n<10	36.4%	47.6%	11.2%
Two or More Races	67.0%	65.3%	-1.7%	64.0%	59.2%	-4.8%	69.5%	70.9%	1.4%
White/Caucasian	81.5%	82.0%	0.5%	76.4%	77.5%	1.1%	83.3%	83.5%	0.2%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



21. ELA Grades 3-8 Results by Student Group

Student Group	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All	30.9%	33.9%	3.0%	29.5%	32.1%	2.6%	32.1%	35.5%	3.4%
At-Risk	16.0%	18.8%	2.8%	18.8%	20.8%	2.0%	13.9%	17.2%	3.3%
English Learners	17.6%	20.1%	2.5%	13.9%	16.2%	2.3%	19.1%	21.8%	2.7%
Homeless	13.5%	18.9%	5.4%	15.9%	22.0%	6.1%	11.2%	15.6%	4.4%
Students with Disabilities	4.9%	5.9%	1.0%	4.1%	5.3%	1.2%	5.7%	6.6%	0.9%
Female	36.7%	40.0%	3.3%	35.4%	38.4%	3.0%	38.1%	41.7%	3.6%
Male	25.1%	27.8%	2.7%	23.5%	25.6%	2.1%	26.5%	29.8%	3.3%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



22. ELA Grades 9-12 Results by Race/Ethnicity

Race/Ethnicity	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All	27.3%	29.3%	2.0%	22.4%	25.8%	3.4%	30.3%	31.8%	1.5%
American Indian or Alaskan Native	n<10	n<10	n<10	n/a	n<10	n<10	n<10	n<10	n<10
Asian	70.7%	74.6%	3.9%	73.3%	75.0	1.7%	69.8%	74.5%	4.7%
Black/African-American	21.3%	22.7%	1.4%	19.8%	21.4%	1.6%	22.6%	24.1%	1.5%
Hispanic/Latino of any race	25.7%	24.6%	-1.1%	19.0%	26.4%	7.4%	27.7%	24.1%	-3.6%
Native Hawaiian or Other Pacific Islander	n<10	n<10	n<10	n<10	n<10	n<10	n<10	n<10	n<10
Two or More Races	61.9%	70.0%	8.1%	n<10	72.7%	n<10	66.7%	70.8%	4.1%
White/Caucasian	87.0%	83.1%	-3.9%	84.8%	91.0%	6.2%	87.4%	81.1%	-6.3%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



23. ELA Grades 9-12 Results by Student Group

Student Group	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All	27.3%	29.3%	2.0%	22.4%	25.8%	3.4%	30.3%	31.8%	1.5%
At-Risk	14.6%	15.8%	1.2%	14.4%	16.6%	2.2%	15.1%	15.6%	0.5%
English Learners	7.6%	9.8%	2.2%	9.2%	7.6%	-1.6%	7.1%	10.5%	3.4%
Homeless	9.6%	17.5%	7.9%	10.7%	15.2%	4.5%	9.0%	20.0%	11.0%
Students with Disabilities	4.2%	3.8%	-0.4%	4.1%	4.7%	0.6%	4.4%	3.2%	-1.2%
Female	34.7%	35.9%	1.2%	29.5%	29.6%	0.1%	37.9%	40.4%	2.5%
Male	19.9%	22.7%	2.8%	15.3%	21.6%	6.3%	22.8%	23.6%	0.8%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



24. Math Grades 3-8 Results by Race/Ethnicity

Race/Ethnicity	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All	28.9%	31.4%	2.5%	28.1%	30.3%	2.2%	29.7%	32.7%	3.0%
American Indian or Alaskan Native	25.0%	40.0%	15.0%	21.1%	31.8%	10.7%	29.4%	50.0%	20.6%
Asian	67.2%	71.6%	4.4%	70.2%	73.9%	3.7%	65.7%	70.5%	4.8%
Black/African-American	20.2%	22.3%	2.1%	24.1%	26.3%	2.2%	16.3%	18.1%	1.8%
Hispanic/Latino of any race	28.2%	30.6%	2.4%	24.7%	25.4%	0.7%	30.1%	33.5%	3.4%
Native Hawaiian or Other Pacific Islander	41.4%	34.6%	-6.8%	n<10	n<10	n<10	40.9%	33.3%	-7.6%
Two or More Races	64.2%	65.8%	1.5%	61.8%	61.4%	-0.4%	66.3%	69.8%	3.5%
White/Caucasian	77.2%	80.5%	3.3%	72.2%	75.2%	3.0%	78.9%	82.4%	3.5%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



25. Math Grades 3-8 Results by Student Group

Student Group	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All	28.9%	31.4%	2.5%	28.1%	30.3%	2.2%	29.7%	32.7%	3.0%
At-Risk	15.7%	17.3%	1.6%	18.7%	20.2%	1.5%	13.3%	14.9%	1.6%
English Learners	23.2%	23.1%	-0.1%	16.2%	15.6%	-0.6%	26.1%	26.4%	0.3%
Homeless	15.0%	17.0%	2.0%	20.5%	23.4%	2.9%	10.1%	10.2%	0.1%
Students with Disabilities	5.9%	7.1%	1.2%	5.5%	6.4%	0.9%	6.3%	7.8%	1.5%
Female	30.3%	33.0%	2.7%	29.6%	32.1%	2.5%	31.1%	33.9%	2.8%
Male	27.5%	29.9%	2.4%	26.4%	28.4%	2.0%	28.4%	31.4%	3.0%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



26. Math Grades 9-12 Results by Race/Ethnicity

Race/Ethnicity	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All	12.9%	13.6%	0.7%	13.5%	12.2%	-1.3%	12.7%	14.8%	2.1%
American Indian or Alaskan Native	n<10	n<10	n<10	n/a	n<10	n/a	n<10	n<10	n<10
Asian	41.2%	55.4%	14.2%	60.0%	56.3%	-3.7%	33.3%	55.0%	21.7%
Black/African-American	8.2%	8.8%	0.6%	9.3%	8.5%	-0.8%	7.7%	9.3%	1.6%
Hispanic/Latino of any race	11.0%	10.9%	-0.1%	12.8%	11.5%	-1.3%	10.4%	10.5%	0.1%
Native Hawaiian or Other Pacific Islander	10.0%	n<10	n<10	n<10	n/a	n/a	n<10	n<10	n<10
Two or More Races	43.8%	33.3%	-10.5%	54.5%	45.5%	-9.0%	40.5%	29.0%	-11.5%
White/Caucasian	57.3%	58.5%	1.2%	82.5%	71.6%	-10.9%	50.8%	54.5%	3.7%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



27. Math Grades 9-12 Results by Student Group

Student Group	State % 4+			PCS % 4+			DCPS % 4+		
	2017	2018	% Point Change	2017	2018	% Point Change	2017	2018	% Point Change
All	12.9%	13.6%	0.7%	13.5%	12.2%	-1.3%	12.7%	14.8%	2.1%
At-Risk	5.1%	4.8%	-0.3%	6.5%	5.9%	-0.6%	4.4%	4.1%	-0.3%
English Learners	4.6%	4.1%	-0.5%	5.3%	3.9%	-1.4	4.4%	4.2%	-0.2%
Homeless	1.5%	8.2%	6.7%	2.5%	8.3%	5.8%	0.9%	8.3%	7.4%
Students with Disabilities	1.3%	1.3%	0.0%	2.3%	1.6%	-0.7%	0.7%	1.0%	0.3%
Female	13.4%	15.5%	2.1%	12.8%	12.5%	-0.3%	13.9%	18.0%	4.1%
Male	12.4%	11.8%	-0.6%	14.2%	11.9%	-2.3%	11.6%	11.9%	0.3%

Note: Color-coded cells do not necessarily indicate statistically significant changes. Cells shaded in green indicate a change that is greater than or equal to 1. Cells shaded in red indicate a change that is less than -1.



| Thank you!