

Comparison charts

The charts on pages 18 through 21 show how each school compares to district averages, or averages at the same grade across all schools in the report. Data from all 3rd-5th grades (elementary and K-8 schools) were used to calculate the district 3-5 averages; data for all 6th-8th grades (K-8, middle, and 6-12 schools) were used to calculate the 6-8 averages; data for all 9th-12th grades (6-12 and high schools) were used to calculate the 9-12 averages. The charts also show the average cost per student from the school's site-based budget and Title I allocation. All information is from the 2016-17 school year unless noted.

Schools are grouped by type: first neighborhood, then magnet, then charter. Magnet schools and charter schools are color-coded so readers can compare schools of different types.

Provident Charter School appears in the report for the first time this year. Here, we compare it to K-5 schools because it opened last year with grades 3 and 4 only. Its school page is grouped with the K-8 charters because ultimately it will be a 2-8 school.

Although this component of the report is partially based on averages, readers should not conclude that we endorse achievement where the overall average is low.

For definitions and sources of information that also appears on the school pages, see pages 118-119.

Additional information used for school comparisons

PPS: Pittsburgh Public Schools

PDE: PA Department of Education

Enrollment gain/loss 2014-17

Definition: The percentage of change in enrollment from the 2013-14 school year to the 2016-17 school year. Percentages were calculated by dividing the gain or loss in enrollment by the 2013-14 enrollment number.

Sources: PPS and charter schools.

Math achievement gap, Reading achievement gap

Definition: We define the achievement gap as the percentage point differences between black achievement at the school and white achievement at the district level on PSSA tests. Because charter schools are also compared to district-wide averages, the individual charter school gaps are included in the computation of the district-wide averages. Smaller than average gaps are indicated with green triangles; larger than average gaps are indicated with purple triangles. Schools where black students performed above the level of white students in the district are noted with an asterisk.

Sources: PPS and PDE.

n/a

Definition: Not applicable or not available (some information was unavailable because there were too few students in a subgroup to report). *Note:* Capture rate doesn't apply to whole-school magnets or charter schools.

Site-based budget per pupil spending

Definition: The average cost per student from the school's 2016-17 site-based budget, with the addition of its Title I allocation. The site-based budget includes regular teacher salaries (for PPS schools, this figure is a district-wide average), principal salaries, supplies, and other costs. It doesn't include special and "gifted" education, English as a Second Language education, maintenance, security, utilities, or transportation.

Sources: PPS and charter schools.

Students rated teaching

Definition: A comparison of each PPS school's composite score on aspects of the Tripod™ student surveys to an average of the scores of schools across the nation that administered the same set of surveys. The Tripod surveys, which are produced by Tripod Education Partners (www.tripoded.com), ask students whether or not they agree with statements such as "My teacher asks students to explain more about answers they give," "My teacher makes lessons interesting," "My teacher seems to know if something is bothering me," and "Our class stays busy and doesn't waste time." Students also respond to other questions related to school climate, student engagement, and peer culture that are not included in the results shown here.

Source: PPS.

School comparisons: Elementary

	3RD GRADE PSSA READING	READING ACHIEVEMENT GAP (3-5)	MATH ACHIEVEMENT GAP (3-5)	ENROLLMENT GAIN/LOSS 2014-17	CAPTURE RATE	STUDENTS RATED TEACHING***	SITE-BASED BUDGET PER PUPIL SPENDING	
Arsenal	▼	▼	○	○	▼	◇	○	\$8,995
Banksville	▲	▲	▲	▲	▲	◆	▼	\$7,835
Beechwood	▲	○	▲	▼	▲▲	◆	○	\$8,752
Concord	○	○	○	▲	▲▲	◆	▼	\$8,203
Faison	▼	▼	▼	○	○	◆	○	\$8,662
Grandview	▼	▼	○	○	▲	◆	○	\$9,209
Lincoln	○	○	▼	▼	○	◇	▲	\$10,401
Miller	▼▼	▼	▼	▼	○	◇	▲	\$10,901
Minadeo	▼	○	▼	▼▼	▼	◆	▼	\$8,300
Roosevelt	○	▼	▼	○	▲	◆	○	\$9,446
Spring Hill	○	▼	▼	▼	▲	◇	▲	\$10,748
Weil	▼	▼	▼	○	▼	◇	▲	\$10,946
West Liberty	▲	▲▲	▲	○	▲	◇	○	\$9,079
Westwood	○	○	○	○	○	◇	○	\$9,514
Whittier	▲	▼▼	▼	▼	▲▲	◆	○	\$9,859
Allegheny	▲	▲	▲▲	▲	n/a	◆	▼	\$8,017
Dilworth	▼	▲▲	▲▲	○	n/a	◆	▼	\$7,755
Fulton	▲	▲▲	▲▲	▼	▼	◆	○	\$8,823
Liberty	○	▲	○	▲	n/a	◆	▼	\$7,386
Linden	○	○	▼	○	n/a	◇	▼	\$7,785
Montessori*	▲	○	○	n/a	n/a	◆	▲▲	\$11,903
Phillips	○	○	▼	○	▲▲	◆	▼	\$8,188
Woolslair	○	▲	▲	▲▲▲▲	▼▼	◇	▲	\$11,069
Provident**	▼▼	▼▼	▼	n/a	n/a	n/a	▲	\$10,239
Urban Academy	○	▲	▲	▲	n/a	n/a	▲	\$11,177
Urban Pathways	○	▲	▲	○	n/a	n/a	▲▲	\$12,078

- ▲ Greater than one standard deviation above the district average
- ▲▲ Greater than two standard deviations above the district average
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- Near the district average

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◆	Above national average
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Magnet school
Charter school

The "standard deviation" is a measure of how much schools vary from the district average on the indicators we selected. One standard deviation above or below indicates a substantial difference from the average, and two or more standard deviations indicates an even greater difference from the average.

See page 17 for more information.

* The school changed configuration (K-8 to K-5) within the last 4 years.

**Provident opened in 2016-17 with grades 3 and 4.

*** Based on survey responses

School comparisons: K-8

	3RD GRADE PSSA READING	READING ACHIEVEMENT GAP (3-5)	MATH ACHIEVEMENT GAP (3-5)	8TH GRADERS TAKING ALGEBRA	READING ACHIEVEMENT GAP (6-8)	MATH ACHIEVEMENT GAP (6-8)	ENROLLMENT GAIN/LOSS 2014-17	CAPTURE RATE	STUDENTS RATED TEACHING***	SITE-BASED BUDGET PER PUPIL SPENDING	
Arlington	▼	▼	▼	○	▼	▼	▼	▼	◇	○	\$9,205
Brookline	▲▲	▲	▲	○	▲	▲▲	○	▲▲	◆	▼	\$7,573
Colfax	▲	▲	○	▲	○	▲	▲	▼	◆	▼▼	\$7,133
Greenfield	▲▲	▲	▲	○	▲▲	▲	○	▲	◆	▼	\$8,408
King	▼	▼	▼	▼	▼	▼	▼	▼	◆	○	\$9,328
Langley	▼▼	▼	▼	▼	▼	▼	○	○	◇	○	\$8,922
Manchester	▼▼	○	○	▼	○	○	▼	▼	◆	▲	\$11,021
Mifflin	▼	▼	○	○	▼	▼	○	▲	◇	○	\$9,131
Morrow	○	○	○	▲	▼	▼	○	▼	◇	▼	\$8,122
Sunnyside	○	▲	▲	▲	▲	○	▼	▼	◆	▲	\$11,272
Carmalt	▲	▲	▲	▲	▲	○	○	n/a	◆	▼	\$7,836
Environmental	▲▲	○	▼	▲▲	○	▲▲▲**	▲	n/a	n/a	▼	\$7,362
Manchester Charter	○	○	▼	▲	○	○	▲▲	n/a	n/a	▲	\$10,846
Propel Hazelwood*	○	▼	▼	n/a	▲▲**	○	n/a	n/a	n/a	○	\$9,274
Propel Northside	○	○	○	▼	○	○	▲▲	n/a	n/a	○	\$9,169

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Magnet school Charter school

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See page 17 for more information.

* Propel Hazelwood did not have 7th or 8th grades in 2016-17.

** Black students performed above the level of white students in the district

*** Based on survey responses

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School comparisons: 6-8

	8TH GRADERS TAKING ALGEBRA	READING ACHIEVEMENT GAP (6-8)	MATH ACHIEVEMENT GAP (6-8)	ENROLLMENT GAIN/LOSS 2014-17	CAPTURE RATE	STUDENTS RATED TEACHING*	SITE-BASED BUDGET PER PUPIL SPENDING	
Arsenal	○	○	▲	▲	▼	◇	▲	\$10,526
South Brook	○	○	▼	▼	▲	◇	○	\$9,040
South Hills	▼	▼	▼	▼	○	◇	▼	\$8,231
Allegheny	○	○	▼	▼	n/a	◇	○	\$9,803
Classical	▲	○	▼	○	n/a	◆	▼	\$8,536
Schiller	▼	○	○	○	○	◇	▲	\$10,803
Sterrett	▲	○	○	○	▼	◇	○	\$9,500

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School comparisons: 6-12

	8TH GRADERS TAKING ALGEBRA	READING ACHIEVEMENT GAP (6-8)	MATH ACHIEVEMENT GAP (6-8)	PROMISE-READY SENIORS	GRADUATION RATE 2016	HIGHER ED. ENROLLMENT 2016	ENROLLMENT GAIN/LOSS 2014-17	CAPTURE RATE	STUDENTS RATED TEACHING**	SITE-BASED BUDGET PER PUPIL SPENDING	
Milliones	▼	▼	○	▼	▼	▼	▼	▼▼	◇	▲▲▲	\$14,017
Westinghouse	▼	▼▼	▼	▼	▼	▼	▲▲▲	▼	◇	○	\$9,339
CAPA	▲	▲▲*	▲▲	▲▲	▲	▲	○	n/a	◆	○	\$9,912
Obama	○	○	○	▲	▲	▲	▲	n/a	◇	▼	\$7,997
Sci-Tech	▲▲	▲▲	▲▲	▲	▲	▲	○	n/a	◆	○	\$9,630
Urban Pathways	▼	▼	○	▼	▲	▲	○	n/a	n/a	▲▲	\$12,802

School comparisons: High school

	PROMISE-READY SENIORS	GRADUATION RATE 2016	HIGHER ED. ENROLLMENT 2016	ENROLLMENT GAIN/LOSS 2014-17	CAPTURE RATE	STUDENTS RATED TEACHING**	SITE-BASED BUDGET PER PUPIL SPENDING	
Allderdice	▲	○	○	▲	▲	◆	▼▼	\$6,753
Brashear	○	▼	▼	○	▲	◇	▼	\$7,904
Carrick	▲	○	▼	○	▲	◆	○	\$9,009
Perry	▼	▼▼	▼	▼▼	▼	◇	▲▲	\$11,756
City High	○	▲	▲	○	n/a	n/a	▼	\$8,152

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