

Comparison charts

The charts on pages 15 through 18 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, and how it compares to district averages. All information is from the 2017-18 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.

For definitions and sources of information that also appears on the school pages, see pages 114-115.

Additional information used for school comparisons

PPS: Pittsburgh Public Schools

Enrollment gain/loss 2014-17

Definition: The percentage of change in enrollment from the 2014-15 school year to the 2017-18 school year. Percentages were calculated by dividing the gain or loss in enrollment by the 2014-15 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 charter schools.

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 2017-18 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 2015-18	CAPTURE RATE	STUDENTS RATED TEACHING**	SITE-BASED BUDGET PER PUPIL SPENDING
Arsenal	▼▼	▼	▼	▲▲	▼	◇	\$10,305
Banksville	○	▲	▲▲	▲	▲▲	◆	\$8,130
Beechwood	▲	▲	○	○	▲	◆	\$8,397
Concord	○	○	▼	○	▲	◆	\$8,556
Faison	▼	▼	▼	○	○	◆	\$8,566
Grandview	▼▼	▼	▼	○	○	◆	\$10,941
Lincoln	○	▲	▼	▼	▼	◇	\$11,879
Miller	▼▼	▼	▼	▼	○	◆	\$11,140
Minadeo	○	○	○	▼	▼	◆	\$9,117
Roosevelt	▲	▼	○	○	○	◆	\$9,345
Spring Hill	▼	▼▼	▼▼	▼	○	◇	\$13,741
Weil	○	○	▼	○	▼	◇	\$11,652
West Liberty	▲	▲	○	○	▲	◇	\$9,644
Westwood	▲	▲	○	▲	○	◆	\$9,018
Whittier	▲	▼	○	▼	▲	◆	\$9,596
Allegheny	▲▲*	▲▲	▲▲	○	n/a	◆	\$8,232
Dilworth	▲	▲▲	▲▲	○	n/a	◆	\$8,056
Fulton	▲	▲▲	▲▲	▼	▼	◆	\$9,528
Liberty	▲	▲	○	○	n/a	◆	\$8,828
Linden	○	○	○	▼	n/a	◇	\$10,048
Montessori	▲▲	○	▲	n/a	n/a	◆	\$12,905
Phillips	○	▼	○	○	▲▲▲▲	◆	\$8,712
Woolslair	▼	▼	○	▲▲▲▲▲	▼	◇	\$10,328
Urban Academy	○	○	○	○	n/a	n/a	\$14,180
Urban Pathways K-5	▼	○	○	○	n/a	n/a	\$16,897

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 14 for more information.

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

** Based on survey responses

- ▼ Greater than one standard deviation below the district average
- ▼▼ Greater than two standard deviations below the district average
- ▼▼▼ Greater than three standard deviations below the district average

ACHIEVEMENT GAP

▲	Gap is smaller than district average
▲▲	Gap is much smaller than district average
○	Gap is near district average
▼	Gap is bigger than district average
▼▼	Gap is much bigger than district average

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

STUDENTS RATED TEACHING

◆	Above national average
◇	Close to national average
◆	Below national average

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 2015-18	CAPTURE RATE	STUDENTS RATED ** TEACHING	SITE-BASED BUDGET PER PUPIL SPENDING
Arlington	▼	▼	▼	○	▼	○	▼	▼	◆	\$9,329
Brookline	▲	▲	▲▲	▲	○	▲	○	▲	◆	\$8,676
Colfax	▲	▲	○	▲	○	▼	○	▼	◆	\$8,186
Greenfield	▲▲	▲▲	▲	○	▲▲	○	○	▲	◆	\$8,430
King	▼	▼	▼	▼	▼	▼	▼	▼	◆	\$10,339
Langley	▼	▼	▼	○	▼	▼	▼	▼	◇	\$9,834
Manchester	▼▼	▼▼	▲	▼	▼	▲	○	▼	◆	\$9,911
Mifflin	○	○	▲▲	▲	▼▼	▼	○	○	◆	\$9,717
Morrow	▼	○	▼	○	▼	▼	○	▼	◆	\$8,986
Sunnyside	▲	▲	▲	○	▲	▼	▼	▼	◆	\$10,692
Carmalt	○	▲	○	○	○	○	○	n/a	◆	\$8,250
Environmental	▲	▼	○	▲▲	▲	○	○	n/a	n/a	\$9,623
Manchester Charter	○	○	○	○	○	○	▲	n/a	n/a	\$8,819
Propel Hazelwood*	▼	▼	▼▼	n/a	▲▲	▼	n/a	n/a	n/a	\$9,735
Propel Northside	▼	▼	▼	▼	○	○	▲▲	n/a	n/a	\$10,017

Magnet school

Charter school

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See page 14 for more information.

* Propel Hazelwood did not have 8th grade in 2017-18.

** Based on survey responses

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▼	Gap is bigger than district average
▼▼	Gap is much bigger than district average

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

STUDENTS RATED TEACHING

◆	Above national average
◇	Close to national average
◆	Below national average

School comparisons: 6-8

	8TH GRADERS TAKING ALGEBRA	READING ACHIEVEMENT GAP (6-8)	MATH ACHIEVEMENT GAP (6-8)	ENROLLMENT GAIN/LOSS 2015-18	CAPTURE RATE	STUDENTS RATED TEACHING*	SITE-BASED BUDGET PER PUPILSPENDING
Arsenal	○	○	▲▲	▼▼	▼	◆	\$11,443
South Brook	○	○	▲	▼	▲	◇	\$8,181
South Hills	○	▲	○	○	○	◇	\$9,239
Allegheny	○	○	▼	○	n/a	◇	\$10,157
Classical	○	○	▼	○	n/a	◆	\$9,330
Schiller	▼	○	○	○	○	◆	\$11,851
Sterrett	▲	○	○	○	▼	◇	\$9,278

Magnet school

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- ▲▲▲ Greater than three standard deviations above the district average
- Near the district average

ACHIEVEMENT GAP

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▲▲	Gap is much smaller than district average
○	Gap is near district average
▼	Gap is bigger than district average
▼▼	Gap is much bigger than district average

STUDENTS RATED TEACHING

◆	Above national average
◇	Close to national average
◆	Below national average

School comparisons: 6-12

	8TH GRADERS TAKING ALGEBRA	READING ACHIEVEMENT GAP (6-8)	MATH ACHIEVEMENT GAP (6-8)	PROMISE-READY SENIORS	GRADUATION RATE 2017	HIGHER ED. ENROLLMENT 2017	ENROLLMENT GAIN/LOSS 2015-18	CAPTURE RATE	STUDENTS RATED TEACHING*	SITE-BASED BUDGET PER PUPIL SPENDING
Milliones	▼	▼	▼	▼	▼	▼	▼	▼	◇	\$11,291
Westinghouse	▼	▼	▼	▼	▼	▼	▲▲▲	▼	◆	\$10,187
CAPA	▲	▲▲	▲▲	▲	▲	▲	○	n/a	◆	\$11,562
Obama	▼	○	○	○	▲	▲	○	n/a	◆	\$8,627
Sci-Tech	▲▲	▲	▲▲	○	▲	▲	○	n/a	◆	\$9,832
Urban Pathways 6-12	▼	▼	▼	▲▲	○	n/a	○	n/a	n/a	\$13,870

School comparisons: High school

	PROMISE-READY SENIORS	GRADUATION RATE 2017	HIGHER ED. ENROLLMENT 2017	ENROLLMENT GAIN/LOSS 2015-18	CAPTURE RATE	STUDENTS RATED TEACHING*	SITE-BASED BUDGET PER PUPIL SPENDING
Allerdice	○	○	○	▲	▲	◆	\$8,126
Brashear	○	○	▼	○	▲	◆	\$9,131
Carrick	○	○	▼	○	○	◆	\$9,320
Perry	▼	▼	▼	▼	▼	◇	\$10,297
City High	○	▲	▲	○	n/a	n/a	\$10,619

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- Near the district average

STUDENTS RATED TEACHING

- ◆ Above national average
- ◇ Close to national average
- ◆ Below national average

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