

2017-2018 School Progress Report

Preparatory Charter School of Mathematics, Science, Technology and Careers

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|-------------|---|---------------------|-------------|
| School Code | W13 | Report Type | High School |
| Sector | Charter | Grades in Report | 9-12 |
| Address | 1928 Point Breeze Ave., 19145 | Enrollment | 611 |
| Phone/Fax | 215-334-6144 / 215-334-6147 | Admissions Category | Citywide |
| Website | https://prepchs.org/ | Turnaround Model | N/A |

Performance Tiers

■ INTERVENE (0-24%)
 ■ WATCH (25-49%)
 ■ REINFORCE (50-74%)
 ■ MODEL (75-100%)

2015-16 2016-17 2017-18 3 YEAR AVG

OVERALL: WATCH (35%)

A school's overall score represents its combined performance on the Achievement, Progress, Climate, and College & Career (for high schools only) domains.



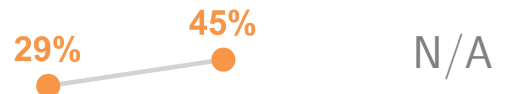
Achievement: INTERVENE (10%)

The Achievement domain measures performance on standardized assessments, including PSSA, Keystone Exams, ACCESS for ELLs, and reading assessments.



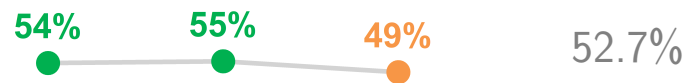
Progress: WATCH (45%)

The Progress domain measures growth on standardized assessments and progress towards graduation (for high schools only).



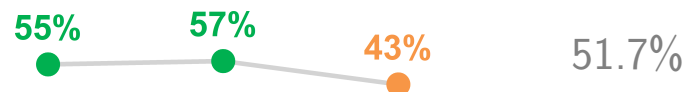
Climate: WATCH (49%)

The Climate domain measures school climate and student and parent/guardian engagement.



College & Career: WATCH (43%)

The College & Career domain measures college and career readiness and post-secondary outcomes.



Achievement

| METRIC | METRIC SCORE | POINTS EARNED | TIER |
|---|------------------------------|---------------------------|---------------------|
| Keystone Exam - Algebra I | | | |
| % Proficient or Advanced | 12% (293 students) | 0.00 out of 8.00 (0%) | INTERVENE |
| Grade 9 - % Proficient or Advanced | 12% (170 students) | | |
| % Advanced | 1% (293 students) | 0.08 out of 1.50 (5%) | INTERVENE |
| Keystone Exam - Biology | | | |
| % Proficient or Advanced | 8% (266 students) | 0.00 out of 8.00 (0%) | INTERVENE |
| % Advanced | 0% (266 students) | 0.02 out of 1.50 (2%) | INTERVENE |
| Keystone Exam - Literature | | | |
| % Proficient or Advanced | 47% (220 students) | 2.73 out of 8.00 (34%) | WATCH |
| % Advanced | 1% (220 students) | 0.05 out of 1.50 (4%) | INTERVENE |
| ACCESS for ELLs: % 4.5 or Above | | | INSUFFICIENT SAMPLE |
| Achievement Total: % of Points Earned | 10% | 2.89 out of 28.50 | INTERVENE |

Progress

| METRIC | METRIC SCORE | POINTS EARNED | TIER |
|---|-----------------------|---------------------------|------------------|
| Keystone Exam - Algebra I: Average Growth Index (AGI) | -5.84 | 0.00 out of 6.50 (0%) | INTERVENE |
| Keystone Exam - Biology: Average Growth Index (AGI) | -6.35 | 0.00 out of 6.50 (0%) | INTERVENE |
| Keystone Exam - Literature: Average Growth Index (AGI) | 1.65 | 5.74 out of 6.50 (88%) | MODEL |
| % of On-Track Students Earning Credits Required For Promotion | 94% (432 students) | 6.39 out of 8.00 (80%) | MODEL |
| % of Off-Track Students Earning Credits Required for Promotion | 73% (26 students) | 3.97 out of 6.00 (66%) | REINFORCE |
| ACCESS for ELLs: % Growth in 60th Percentile or Above | | | SEE FOOTNOTE* |

Progress, On Equity

| | | | |
|---|-------|---------------------------|------------------|
| Keystone Exam - Algebra I: AGI for Lowest-Performing 33% of Students | -2.16 | 0.00 out of 1.50 (0%) | INTERVENE |
| Keystone Exam - Biology: AGI for Lowest-Performing 33% of Students | -0.46 | 0.27 out of 1.50 (18%) | INTERVENE |
| Keystone Exam - Literature: AGI for Lowest-Performing 33% of Students | 0.50 | 0.75 out of 1.50 (50%) | REINFORCE |

Progress Total:
% of Points Earned

45%**17.13** out of 38.00**WATCH**

*The ACCESS exam was in transition in School Year 2017-18 as the state was undergoing a re-calibration of the assessment; therefore, the ACCESS growth metric on the SPR is suppressed.

Climate

| METRIC | METRIC SCORE | POINTS EARNED | TIER |
|--|------------------------------|--|------------------|
| % of Students Attending 95% or More of Instructional Days | 35% (620 students) | 2.40 out of 8.00 (30%) | WATCH |
| % Attending 90% to 95% of days | 37% (620 students) | | |
| % Attending 85% to 90% of days | 15% (620 students) | | |
| % Attending 80% to 85% of days | 7% (620 students) | | |
| % Attending less than 80% of days | 6% (620 students) | | |
| Annual Retention Rate | 93% (594 students) | 6.00 out of 6.00 (100%) | MODEL |
| % of Students with Zero In-School Suspensions | 63% (620 students) | 0.00 out of 0.50 (0%) | INTERVENE |
| % of Students with Zero Out-of-School Suspensions | 87% (620 students) | 1.38 out of 2.50 (55%) | REINFORCE |
| Student Survey: School Climate Rating (% most positive responses) | 0% | 0.00 out of 1.00 (0%) | INTERVENE |
| Parent Survey: School Climate Rating (% most positive responses) | 0% | 0.00 out of 1.00 (0%) | INTERVENE |
| Parent/Guardian Survey: Participation Rate | 0% | 0.00 out of 1.00 (0%) | INTERVENE |
| Climate Total: % of Points Earned | 49% | 9.78 out of 20.00 | WATCH |

College & Career

| METRIC | METRIC SCORE | POINTS EARNED | TIER |
|---|------------------------------|----------------------------|------------------|
| Four-Year Cohort Graduation Rate | 88% (128 students) | 2.25 out of 4.50 (50%) | REINFORCE |
| First-Fall College Matriculation Rate | 64% (118 students) | 1.07 out of 1.50 (72%) | REINFORCE |
| AP, IB, & NOCTI Exams Participation & Performance | 3% (118 students) | 0.00 out of 1.00 (0%) | INTERVENE |
| % Participating Not Meeting Threshold | 0% (118 students) | | |
| % Not Participating | 97% (118 students) | | |
| SAT & ACT Exams Participation & Performance | 10% (118 students) | 0.00 out of 1.00 (0%) | INTERVENE |
| % Participating Not Meeting Threshold | 80% (118 students) | | |
| % Not Participating | 10% (118 students) | | |
| FAFSA Completion Rate | 76% (118 students) | 1.00 out of 1.00 (100%) | MODEL |
| Student Survey: College & Career Readiness Rating (% most positive responses) | 0% | 0.00 out of 1.00 (0%) | INTERVENE |
| College and Career Total: % of Points Earned | 43% | 4.33 out of 10.00 | WATCH |

Educator Effectiveness

Teacher effectiveness measures are being described in the School Progress Report, but not included in the SPR rating, to share data we are gathering to monitor and support teacher practice. This information is also used to develop responsive and customized professional learning for teachers to ensure that all students have access to great teachers. Here are some important details to contextualize the teacher effectiveness data reported in the SPR.

- Teachers in a formal observation year who fail to receive a required observation receive a default observation score of 2 (Proficient) for any missing observation data, which may inflate the overall scores.
- Until district-wide, inter-rater reliability norming is held for all principals, observation scores may vary significantly across schools and observers. As a result, comparisons of scores between schools may not be meaningful.
- The district's observation tool evaluates 10 components of the Danielson Framework for Teaching. Therefore, comparing SDP's observation scores to scores evaluated against all 22 components of the Danielson Framework may not be meaningful.

EDUCATOR EFFECTIVENESS INDICATORS

| | |
|--|--------------------|
| Percentage of Teachers Receiving an Overall Observation Score of Distinguished | DATA NOT AVAILABLE |
|--|--------------------|

| | |
|---|--------------------|
| Percentage of Teachers Receiving an Observation Score of Distinguished in Instruction | DATA NOT AVAILABLE |
|---|--------------------|

| | |
|--|--------------------|
| Percentage of Teachers Attending 95% or More of Days | DATA NOT AVAILABLE |
|--|--------------------|

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|--|----|
| Student Survey: Student Perception of Quality of Teacher Practice (% most positive responses) | 0% |
|--|----|

FOR MORE INFORMATION

More information about the School Progress Reports, including the User Guide, Public Business Rules, and FAQ, is available at philasd.org/spr.

NOTES ABOUT ROUNDING

All calculated values in the SPR (metric scores, percent of points earned, and points earned) are calculated using unrounded values; however, displayed values may differ slightly due to rounding for publication purposes.

UNDERSTANDING DUAL REPORTS

Schools that serve multiple grade spans receive separate SPRs for each grade span (for example, a school serving grades 6-12 receives a Middle School Report and a High School report). The grades included in a particular report are displayed on the top right of the cover page.