










# SPOTlight: School Year 2022-2023

High School of Engineering and Science			
School Code	4030	Principal Name	Darryl Johnson
Sector	District	Address	1600 W Norris St
Network	Network 1	Phone	215 400 7380
Report Type	Middle School	Admission Category	Criteria Based
Receives HS Report	Yes	October 1 Enrollment	96
Grades in Report	7 8		
Website	hses.philasd.org		

## School Performance Outcomes Table

CONDITIONS FOR SUCCESS				
Metric Name	2021-22 Results	2022-23 Results	2022-23 Progress	Metric Description
Student Attendance	93.8%	90.6%	-3.2 %-pts 	Percentage of students attending 90% or more of instructional days
Teacher Attendance	85.1%	90.2%	+5.1 %-pts 	Percentage of teachers attending 90% or more of work days
Student Dropouts (Grades 7-8)	0	0	+0 	Number of students no longer enrolled, and who did not transfer or graduate

ACADEMIC GOALS						
Metric Name	2021-22 Results	2022-23 Results	2022-23 Progress	2021-22 Results	2022-23 Results	2022-23 Progress
<b>Goals 1-3: Grades 3-8</b>	<b>PSSA/PASA Proficient or Advanced</b>			<b>PSSA/PASA Below Basic</b>		
Grade 3 Reading	Not Applicable			Not Applicable		
Grade 3 - 8 Reading	90.5%	90.5%	+0.0 %-pts 	0.0%	0.0%	+0.0 %-pts 
Grade 3 Math	Not Applicable			Not Applicable		
Grade 3 - 8 Math	47.4%	46.3%	-1.1 %-pts 	16.8%	11.6%	-5.2 %-pts 
Grade 4 and 8 Science	85.3%	86.7%	+1.4 %-pts 	0.0%	8.9%	+8.9 %-pts 

All SPOTlight indicator colors are based on unrounded changes in results. Percentage point changes are rounded to the nearest tenth for display.

SPOTlight Legend:	Improving 	Maintaining 	Not Improving 
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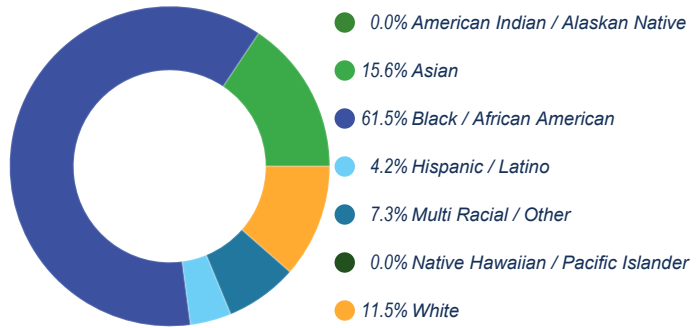


# High School of Engineering and Science

## 2022-2023 SCHOOL PROGRESS REPORT ON EDUCATION AND EQUITY

School Code | 4030 Sector | District Network | Network 1  
 Principal Name | Darryl Johnson Address | 1600 W Norris St  
 Phone | 215-400-7380 Website | hses.philasd.org  
 Report Type | Middle School Grades in Report | 7-8  
 Admissions Category | Criteria-Based  
 Receives HS Report | Yes Oct 1 Enrollment | 96

### Student Enrollment and Demographics



**96**  
# of Students Served Over the Full Year

**3.1%**  
% of Students with IEPs

**5.2%**  
% of Students Identified as English Learners

**54.2%**  
% of Students Identified as Economically Disadvantaged

### Student Attendance

**75.0%**  
% of Students Attending at Least 95% of Instructional Days

**90.6%**  
% of Students Attending at Least 90% of Instructional Days

Score Level	Performance	Improvement	Level
Not Applicable for 2022-2023	Black / African American		
Performance Insufficient Data for Score	Insufficient Data for Score	<b>66.7%</b>	NA
	Hispanic / Latino		
Improvement Improving in 5 out of 10 Eligible Metrics <b>50.0%</b>	Insufficient Data for Score	Insufficient Data for Score	NA
	Multi Racial / Other		
Goal Performance (All Students)	White		
GOAL 1   PSSA ELA: % of Students Proficient or Advanced, Grades 3-8 <b>Score: 90.5%</b>	Insufficient Data for Score	Insufficient Data for Score	NA
	American Indian / Alaskan Native		
	Insufficient Data for Score	Insufficient Data for Score	NA
GOAL 2   PSSA ELA: % of Students Proficient or Advanced, Grade 3 <b>Not Applicable</b>	Asian		
	Insufficient Data for Score	Insufficient Data for Score	NA
	Native Hawaiian / Pacific Islander		
GOAL 3   PSSA Math: % of Students Proficient or Advanced, Grades 3-8 <b>Score: 46.3%</b>	Insufficient Data for Score	Insufficient Data for Score	NA
	English Learners		
	Insufficient Data for Score	Insufficient Data for Score	NA
	Students with IEPs		
	Insufficient Data for Score	Insufficient Data for Score	NA
	Economically Disadvantaged		
	Insufficient Data for Score	<b>66.7%</b>	NA

# Climate, Culture & Opportunity

## Conditions for Success

School Code | 4030 School Name | High School of Engineering and Science

### % of Students Attending 90%+ of Days

#### All Students

96 Students

**Score: 90.6%**



NOT IMPROVING

-3.2 From Prior Year



### % of Students Attending

Greater Than 95% of Instructional Days

75.0%

90-95% of Instructional Days

15.6%

85-90% of Instructional Days

5.2%

80-85% of Instructional Days

2.1%

Less than 80% of Instructional Days

2.1%

### Number of Dropouts

#### All Students

Grades 7-8

**Students: 0**

IMPROVING

+0.0 From Prior Year



### % of Students Receiving Zero Out-of-School Suspensions

#### All Students

96 Students

**Score: 99.0%**



MAINTAINING

+0.0 From Prior Year



\* Schools that are performing at the most positive value for a metric automatically receive a label of "Improving", even if no change in performance occurred.

# Climate, Culture & Opportunity

## Conditions for Success

School Code | 4030 School Name | High School of Engineering and Science

### % of Teachers Attending 90%+ of Days

#### All Teachers

51 Teachers

Score: 90.2%



IMPROVING

+5.1 From Prior Year



### Additional Teacher Metrics

44.2%

% of Teachers Rated as Distinguished

55.8%

% of Teachers Rated as Proficient

86.3%







Year-to-Year Teacher Retention

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# Reading: Every Student Reads On or Above Grade Level

## Goal 1 - PSSA Reading Proficiency, Grades 3-8

School Code | 4030 School Name | High School of Engineering and Science

PSSA ELA: % of Students Proficient or Advanced, Grades 3-8	PSSA ELA: % of Students Below Basic, Grades 3-8
<p><b>All Students</b> 86 out of 95 Students</p> <p><b>Score: 90.5%</b></p> <p><b>MAINTAINING</b> +0.0 From Prior Year </p>	<p><b>All Students</b> 0 out of 95 Students</p> <p><b>Score: 0.0%</b></p> <p><b>IMPROVING</b> +0.0 From Prior Year </p>
<p><b>Black / African American</b> 52 out of 58 Students</p> <p><b>Score: 89.7%</b></p> <p><b>IMPROVING</b> +2.5 From Prior Year </p>	<p><b>Black / African American</b> 0 out of 58 Students</p> <p><b>Score: 0.0%</b></p> <p><b>IMPROVING</b> +0.0 From Prior Year </p>
<p><b>Hispanic / Latino</b></p> <p>Insufficient Sample</p>	<p><b>Hispanic / Latino</b></p> <p>Insufficient Sample</p>
<p><b>Multi Racial / Other</b></p> <p>Insufficient Sample</p>	<p><b>Multi Racial / Other</b></p> <p>Insufficient Sample</p>
<p><b>White</b></p> <p>Insufficient Sample</p>	<p><b>White</b></p> <p>Insufficient Sample</p>
<p><b>American Indian / Alaskan Native</b></p> <p>Insufficient Sample</p>	<p><b>American Indian / Alaskan Native</b></p> <p>Insufficient Sample</p>
<p><b>Asian</b></p> <p>Insufficient Sample</p>	<p><b>Asian</b></p> <p>Insufficient Sample</p>
<p><b>Native Hawaiian / Pacific Islander</b></p> <p>Insufficient Sample</p>	<p><b>Native Hawaiian / Pacific Islander</b></p> <p>Insufficient Sample</p>
<p><b>English Learners</b></p> <p>Insufficient Sample</p>	<p><b>English Learners</b></p> <p>Insufficient Sample</p>
<p><b>Students with IEPs</b></p> <p>Insufficient Sample</p>	<p><b>Students with IEPs</b></p> <p>Insufficient Sample</p>
<p><b>Economically Disadvantaged</b> 44 out of 51 Students</p> <p><b>Score: 86.3%</b></p> <p><b>IMPROVING</b> +1.2 From Prior Year </p>	<p><b>Economically Disadvantaged</b> 0 out of 51 Students</p> <p><b>Score: 0.0%</b></p> <p><b>IMPROVING</b> +0.0 From Prior Year </p>

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# Reading: Every Student Reads On or Above Grade Level

## Goal 2 - PSSA Reading Proficiency, Grade 3

School Code | 4030 School Name | High School of Engineering and Science







PSSA ELA: % of Students Proficient or Advanced, Grade 3	PSSA ELA: % of Students Below Basic, Grade 3
<p>All Students</p> <p style="text-align: center;">Not Applicable</p>	<p>All Students</p> <p style="text-align: center;">Not Applicable</p>
<p>Black / African American</p> <p style="text-align: center;">Not Applicable</p>	<p>Black / African American</p> <p style="text-align: center;">Not Applicable</p>
<p>Hispanic / Latino</p> <p style="text-align: center;">Not Applicable</p>	<p>Hispanic / Latino</p> <p style="text-align: center;">Not Applicable</p>
<p>Multi Racial / Other</p> <p style="text-align: center;">Not Applicable</p>	<p>Multi Racial / Other</p> <p style="text-align: center;">Not Applicable</p>
<p>White</p> <p style="text-align: center;">Not Applicable</p>	<p>White</p> <p style="text-align: center;">Not Applicable</p>
<p>American Indian / Alaskan Native</p> <p style="text-align: center;">Not Applicable</p>	<p>American Indian / Alaskan Native</p> <p style="text-align: center;">Not Applicable</p>
<p>Asian</p> <p style="text-align: center;">Not Applicable</p>	<p>Asian</p> <p style="text-align: center;">Not Applicable</p>
<p>Native Hawaiian / Pacific Islander</p> <p style="text-align: center;">Not Applicable</p>	<p>Native Hawaiian / Pacific Islander</p> <p style="text-align: center;">Not Applicable</p>
<p>English Learners</p> <p style="text-align: center;">Not Applicable</p>	<p>English Learners</p> <p style="text-align: center;">Not Applicable</p>
<p>Students with IEPs</p> <p style="text-align: center;">Not Applicable</p>	<p>Students with IEPs</p> <p style="text-align: center;">Not Applicable</p>
<p>Economically Disadvantaged</p> <p style="text-align: center;">Not Applicable</p>	<p>Economically Disadvantaged</p> <p style="text-align: center;">Not Applicable</p>

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# Math & Science: Every Student Performs On or Above Grade Level

## Goal 3 - PSSA Math Proficiency, Grades 3-8

School Code | 4030 School Name | High School of Engineering and Science

PSSA Math: % of Students Proficient or Advanced, Grades 3-8	PSSA Math: % of Students Below Basic, Grades 3-8
<p><b>All Students</b> 44 out of 95 Students</p> <p><b>Score: 46.3%</b></p> <p><b>NOT IMPROVING</b> -1.1 From Prior Year </p>	<p><b>All Students</b> 11 out of 95 Students</p> <p><b>Score: 11.6%</b></p> <p><b>IMPROVING</b> -5.2 From Prior Year </p>
<p><b>Black / African American</b> 24 out of 58 Students</p> <p><b>Score: 41.4%</b></p> <p><b>IMPROVING</b> +1.8 From Prior Year </p>	<p><b>Black / African American</b> 8 out of 58 Students</p> <p><b>Score: 13.8%</b></p> <p><b>IMPROVING</b> -9.1 From Prior Year </p>
<p><b>Hispanic / Latino</b></p> <p>Insufficient Sample</p>	<p><b>Hispanic / Latino</b></p> <p>Insufficient Sample</p>
<p><b>Multi Racial / Other</b></p> <p>Insufficient Sample</p>	<p><b>Multi Racial / Other</b></p> <p>Insufficient Sample</p>
<p><b>White</b></p> <p>Insufficient Sample</p>	<p><b>White</b></p> <p>Insufficient Sample</p>
<p><b>American Indian / Alaskan Native</b></p> <p>Insufficient Sample</p>	<p><b>American Indian / Alaskan Native</b></p> <p>Insufficient Sample</p>
<p><b>Asian</b></p> <p>Insufficient Sample</p>	<p><b>Asian</b></p> <p>Insufficient Sample</p>
<p><b>Native Hawaiian / Pacific Islander</b></p> <p>Insufficient Sample</p>	<p><b>Native Hawaiian / Pacific Islander</b></p> <p>Insufficient Sample</p>
<p><b>English Learners</b></p> <p>Insufficient Sample</p>	<p><b>English Learners</b></p> <p>Insufficient Sample</p>
<p><b>Students with IEPs</b></p> <p>Insufficient Sample</p>	<p><b>Students with IEPs</b></p> <p>Insufficient Sample</p>
<p><b>Economically Disadvantaged</b> 21 out of 51 Students</p> <p><b>Score: 41.2%</b></p> <p><b>MAINTAINING</b> +0.8 From Prior Year </p>	<p><b>Economically Disadvantaged</b> 10 out of 51 Students</p> <p><b>Score: 19.6%</b></p> <p><b>IMPROVING</b> -3.8 From Prior Year </p>

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# Math & Science: Every Student Performs On or Above Grade Level

## PSSA Math Proficiency, Grade 3

School Code | 4030 School Name | High School of Engineering and Science

PSSA Math: % of Students Proficient or Advanced, Grade 3	PSSA Math: % of Students Below Basic, Grade 3
<p>All Students</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>All Students</p> <p style="text-align: center;"><b>Not Applicable</b></p>
<p>Black / African American</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>Black / African American</p> <p style="text-align: center;"><b>Not Applicable</b></p>
<p>Hispanic / Latino</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>Hispanic / Latino</p> <p style="text-align: center;"><b>Not Applicable</b></p>
<p>Multi Racial / Other</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>Multi Racial / Other</p> <p style="text-align: center;"><b>Not Applicable</b></p>
<p>White</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>White</p> <p style="text-align: center;"><b>Not Applicable</b></p>
<p>American Indian / Alaskan Native</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>American Indian / Alaskan Native</p> <p style="text-align: center;"><b>Not Applicable</b></p>
<p>Asian</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>Asian</p> <p style="text-align: center;"><b>Not Applicable</b></p>
<p>Native Hawaiian / Pacific Islander</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>Native Hawaiian / Pacific Islander</p> <p style="text-align: center;"><b>Not Applicable</b></p>
<p>English Learners</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>English Learners</p> <p style="text-align: center;"><b>Not Applicable</b></p>
<p>Students with IEPs</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>Students with IEPs</p> <p style="text-align: center;"><b>Not Applicable</b></p>
<p>Economically Disadvantaged</p> <p style="text-align: center;"><b>Not Applicable</b></p>	<p>Economically Disadvantaged</p> <p style="text-align: center;"><b>Not Applicable</b></p>







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# Math & Science: Every Student Performs On or Above Grade Level

## PSSA Science Proficiency, Grades 4 and 8

School Code | 4030 School Name | High School of Engineering and Science

PSSA Science: % of Students Proficient or Advanced, Grades 4 & 8	PSSA Science: % of Students Below Basic, Grades 4 & 8
<p><b>All Students</b> 39 out of 45 Students</p> <p><b>Score: 86.7%</b></p> <p><b>IMPROVING</b> +1.4 From Prior Year </p>	<p><b>All Students</b> 4 out of 45 Students</p> <p><b>Score: 8.9%</b></p> <p><b>NOT IMPROVING</b> +8.9 From Prior Year </p>
<p><b>Black / African American</b> 17 out of 22 Students</p> <p><b>Score: 77.3%</b></p> <p><b>NOT IMPROVING</b> -6.0 From Prior Year </p>	<p><b>Black / African American</b> 4 out of 22 Students</p> <p><b>Score: 18.2%</b></p> <p><b>NOT IMPROVING</b> +18.2 From Prior Year </p>
<p><b>Hispanic / Latino</b></p> <p>Insufficient Sample</p>	<p><b>Hispanic / Latino</b></p> <p>Insufficient Sample</p>
<p><b>Multi Racial / Other</b></p> <p>Insufficient Sample</p>	<p><b>Multi Racial / Other</b></p> <p>Insufficient Sample</p>
<p><b>White</b></p> <p>Insufficient Sample</p>	<p><b>White</b></p> <p>Insufficient Sample</p>
<p><b>American Indian / Alaskan Native</b></p> <p>Insufficient Sample</p>	<p><b>American Indian / Alaskan Native</b></p> <p>Insufficient Sample</p>
<p><b>Asian</b></p> <p>Insufficient Sample</p>	<p><b>Asian</b></p> <p>Insufficient Sample</p>
<p><b>Native Hawaiian / Pacific Islander</b></p> <p>Insufficient Sample</p>	<p><b>Native Hawaiian / Pacific Islander</b></p> <p>Insufficient Sample</p>
<p><b>English Learners</b></p> <p>Insufficient Sample</p>	<p><b>English Learners</b></p> <p>Insufficient Sample</p>
<p><b>Students with IEPs</b></p> <p>Insufficient Sample</p>	<p><b>Students with IEPs</b></p> <p>Insufficient Sample</p>
<p><b>Economically Disadvantaged</b> 21 out of 24 Students</p> <p><b>Score: 87.5%</b></p> <p><b>IMPROVING</b> +4.2 From Prior Year </p>	<p><b>Economically Disadvantaged</b> 3 out of 24 Students</p> <p><b>Score: 12.5%</b></p> <p><b>NOT IMPROVING</b> +12.5 From Prior Year </p>

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