

# HPHS Engineering and Green Technology Academy

## Major Data Takeaways

### The Basics

All data in this report is for the 2016-17 school year, and was obtained from [EdSight](#), a project of the Connecticut State Department of Education (CSDE).

School	Type	Grades	Enrollment
Engineering	Neighborhood	9-12	346

HPHS Engineering and Green Technology Academy is a Neighborhood school in Zone 3. It serves students from Grades 9 through 12. For the 2016-17 school year, total enrollment was 346 students.

### Demographics

Below are the percentages of Minority, Special Education, ELL, and Free/Reduced Lunch students at Engineering.

	Engineering	Hartford	State
Special Education	25%	18%	14%
English Language Learners	34%	19%	7%
Free/Reduced Price Lunch	81%	71%	36%
Percent Minority	98%	89%	45%

"N/A" indicates the data was not available.



### Chronic Absenteeism

The percent of students who missed 10% or more of the school year (18 days or more), regardless of the reasons for those absences (excused or unexcused).

School	%
Engineering	42.6%
Hartford average	22%

"N/A" indicates the data was not available.

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## 2016-17 SAT (Grade 11): Percent of Students that Met/Exceeded the Achievement Goal, by School

ELA			
Rank	School	Average Score	% Met/ Exceeded Achievement Goal
1	University High School of Science and Engineering	544	75%
2	Classical Magnet School	521	63%
3	Great Path Academy at MCC	490	N/A
4	Hartford Magnet Trinity College Academy	482	49%
5	Sports and Medical Sciences Academy	479	N/A
6	Pathways Academy of Technology and Design	478	46%
7	Capital Preparatory Magnet School	455	N/A
	District	452	36%
8	Kinsella Magnet School of Performing Arts	448	30%
9	Journalism and Media Academy Magnet School	441	N/A
10	Global Communications Academy	405	N/A
11	HPHS Nursing and Health Sciences Academy	402	12%

Math			
Rank	School	Average Score	% Met/ Exceeded Achievement Goal
1	University High School of Science and Engineering	556	56%
2	Sports and Medical Sciences Academy	471	N/A
3	Classical Magnet School	469	20%
4	Pathways Academy of Technology and Design	452	25%
5	Great Path Academy at MCC	443	N/A
5	Hartford Magnet Trinity College Academy	443	23%
	District	432	15%
7	Kinsella Magnet School of Performing Arts	419	N/A
8	Capital Preparatory Magnet School	403	N/A
9	Journalism and Media Academy Magnet School	396	N/A
10	HPHS Law and Government Academy	391	0%
11	HPHS Engineering and Green Technology Academy	390	N/A

# HPHS Engineering and Green Technology Academy

12	Bulkeley High School	400	15%
12	Culinary Arts Academy at Weaver High School	400	N/A
14	HPHS Engineering and Green Technology Academy	398	N/A
15	High School, Inc.	394	N/A
16	HPHS Law and Government Academy	368	N/A

12	HPHS Nursing and Health Sciences Academy	387	N/A
13	Culinary Arts Academy at Weaver High School	386	N/A
14	Bulkeley High School	385	N/A
15	High School, Inc.	383	0%
16	Global Communications Academy	362	0%

*\*Schools in Zone 3 are highlighted in green. "N/A" indicates the data was not available.*

Schools are ranked here by Average Score (on a scale of 200-800) rather than % Met/Exceeded Achievement Level. This is less than ideal. We would prefer to compare schools based on the percentage of students reaching the achievement goals, but there are too many schools for which CSDE is unable to report that number for privacy reasons.

Using averages can often present difficulties. As an example, compare the performance of Classical Magnet School and Pathways Academy on SAT Math. You will note that *on average*, students at Classical scored 17 points higher; yet, a greater percentage of Pathways students reached the achievement goal.

For this reason, we encourage the reader to interpret these rankings with a certain degree of caution.