

HPHS Academy of Engineering & Green Technology

January 2017

Major Data Takeaways

The Basics

The data below is 2016-17 data obtained from Hartford Public Schools (HPS).

School	Type	Grades	Enrollment
Engineering	Neighborhood	9-12	377

Demographics

The data below on Special Education and English Language Learners is from HPS, as of October 1, 2016. Data on Free/Reduced Price Lunch and Percent Minority was obtained from the State Department of Education (SDE), and is for the previous (2015-16) school year. "N/A" indicates the data was not available.

	Engineering	Hartford	State
Special Education	31%	17.0%	13.8%
English Language Learners	33%	17.9%	6.5%
Free/Reduced Price Lunch	92%	78.1%	38.0%
Percent Minority	97%	88.9%	44.0%



Principal Attrition

Number of principals that the school has had since 2008-09 (or earliest available data). Data from HPS.

School	Principals since 2008-09
Engineering	4



Chronic Absenteeism

Percent of students who have missed 10% or more of the school year (18 days or more), regardless of the reason (excused or unexcused). Data from HPS, 2015-16 school year.

School	%
Engineering	46%
Hartford average	20.5%

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2015-16 SAT Performance, by School

ELA			
Rank	School	Average Score	% Met/ Exceeded Achievement Level
1	University High	541	69.2%
2	Classical Magnet School	518	63.6%
3	Sports and Medical Sciences	482	53.3%
3	CCC Magnet	482	N/A
5	Great Path	478	N/A
6	Kinsella Magnet School	472	N/A
7	Pathways Academy	466	39.7%
8	HMTCA	463	N/A
	Hartford School District	449	34.1%
9	Capital Prep Magnet School	440	31.6%
10	Global Communications	439	N/A
11	Journalism and Media	422	20.7%
12	HPHS Law and Government	409	14.3%
13	Bulkeley HS Upper School**	408	15.3
14	High School Inc.	404	14.3%
15	HPHS Nursing and Health	402	13.3%
15	Culinary Arts	402	N/A
17	HPHS Engineering	395	11.9%

Math			
Rank	School	Average Score	% Met/ Exceeded Achievement Level
1	University High	530	49.5%
2	Sports and Medical Sciences	478	32.4%
3	CCC Magnet	465	N/A
4	Classical Magnet School	463	31.2%
5	Great Path	456	16.4%
6	Pathways Academy	444	23.4%
6	HMTCA	444	15.3%
8	Kinsella Magnet School	435	N/A
	Hartford School District	430	14.8%
9	Global Communications	424	N/A
10	Capital Prep Magnet School	419	N/A
11	HPHS Law and Government	402	N/A
12	Journalism and Media	394	0%
13	Bulkeley HS Upper School**	390	4.0%
13	HPHS Engineering	390	N/A
15	High School Inc.	388	N/A
16	HPHS Nursing and Health	381	0%
17	Culinary Arts	380	0%

*Schools in Zone 3 are highlighted in green. Data obtained from SDE.

**Bulkeley HS Upper School and Bulkeley HS Lower School have since merged into Bulkeley HS.

Schools are ranked by Average Score (on a scale of 200-800) rather than % Met/Exceeded Achievement Level because in many cases, SDE is unable to report the latter for privacy reasons. Close examination of the table will show that a school's average score is not always an indicator of how many students meet or exceed the achievement level; for instance, both Pathways Academy and HMTCA have an average score of 444 in Math, but very different achievement percentages.