

Pennsylvania State Mathematics Test Results for CPM Schools 2005-2008

Mathematics assessment occurs in 8th and 11th grade and is reported as the percent advanced, percent proficient, percent basic, and percent below basic. These exams are all in accordance with No Child Left Behind requirements for annual yearly progress.

For 2008, the 12 schools identified as using the College Preparatory Mathematics (CPM) program have higher proficiency rates than the state averages. On average, CPM middle schools are 19.6 (2005), 15.3 (2006), 16 (2007), and 12.8 (2008) percentage points higher than the state average. CPM high schools are 18.9 (2005), 16.6 (2006), 14.1 (2007), and 13.4 (2008) points higher.

8th grade (# CPM schools)	CPM schools % proficient	PA State % proficient	% points above state average	Ratio CPM/State
2004-05 (6)	79.4%	59.8%	19.6	1.33
2005-06 (6)	77.5%	62.2%	15.3	1.25
2006-07 (6)	83.9%	67.9%	16.0	1.24
2007-08 (6)	83.2%	70.4%	12.8	1.18

11th grade (# CPM schools)	CPM schools % proficient	PA State % proficient	% points above state average	Ratio CPM/State
2004-05 (7)	64.7%	48.4%	18.9	1.34
2005-06 (7)	66.2%	52.0%	16.6	1.27
2006-07 (7)	65.7%	53.7%	14.1	1.22
2007-08 (7)	68.5%	55.1%	13.4	1.24

School	% Proficient & Advanced				State Average				Percentage points above (below) state average				Ratio of CPM/State			
	'05	'06	'07	'08	'05	'06	'07	'08	'05	'06	'07	'08	'05	'06	'07	'08
Cedarbrook	70.3	69.8	74.9	75.60	59.8	62.2	67.9	70.4	10.5	7.6	7.0	5.2	1.18	1.12	1.10	1.07
Central York	70.0	75.2	81.6	82.30	59.8	62.2	67.9	70.4	10.2	13.0	13.7	11.9	1.17	1.21	1.20	1.17
Good Hope	87.2	82.1	88.2	86.5	59.8	62.2	67.9	70.4	27.4	19.9	20.3	16.1	1.46	1.32	1.30	1.23
Hershey	85.1	79.8	86.1	85.9	59.8	62.2	67.9	70.4	25.3	17.6	18.2	15.5	1.42	1.28	1.27	1.22
Southern York	74.8	70.1	83.9	*	59.8	62.2	67.9	70.4	15.0	7.9	16.0	*	1.25	1.13	1.24	*
Twin Valley	88.8	88.1	88.8	85.6	59.8	62.2	67.9	70.4	29.0	25.9	20.9	15.2	1.48	1.42	1.31	1.22
High School																
Central York	55.2	62.6	64.2	55.8	48.4	52.0	53.7	55.1	6.8	10.6	10.5	0.7	1.14	1.20	1.20	1.01
Cheltenham	64.9	60.0	63.3	56.6	48.4	52.0	53.7	55.1	16.5	8.0	9.6	1.5	1.34	1.15	1.18	1.03
Cumberland Valley	77.1	82.5	81.0	83.40	48.4	52.0	53.7	55.1	28.7	30.5	27.3	28.3	1.59	1.59	1.51	1.51
Hershey	82.3	79.3	75.1	81.80	48.4	52.0	53.7	55.1	33.9	27.3	21.4	26.7	1.70	1.53	1.40	1.48
Octorara	48.8	51.0	46.5	58.50	48.4	52.0	53.7	55.1	0.4	(1.0)	(7.2)	3.4	1.01	0.98	0.87	1.06
Susquehannock	65.7	62.7	64.6	72.0	48.4	52.0	53.7	55.1	17.3	10.7	10.9	16.9	1.36	1.21	1.20	1.31
Twin Valley	58.7	65.4	65.5	71.4	48.4	52.0	53.7	55.1	10.3	13.4	11.8	16.3	1.21	1.26	1.22	1.30

*Data not available.