

## CPM results for the CSAP Mathematics Tests Grades 7-10: 2005-2008

Below is a comparison of results by grade for students who score at “proficient or advanced” at schools that use CPM mathematics courses compared to the state average for “proficient and advanced” for each grade. The tables compare results for 2005-06, 2006-07, and 2007-08 for schools that use CPM’s middle school program, CPM Algebra 1, and CPM Geometry. In all grades for all courses, the CPM schools score one to nineteen percentage points higher than the respective state averages. **The weighted average for all grades for all courses at schools that use the CPM program is 11.71% more students “proficient or advanced” than the state average.**

**CSAP tests by grade for schools that use:**

### *CPM Foundations for Algebra*

2005-06	Total number of CO schools	Number of CPM schools	All CO schools % proficient & above	CPM % proficient & above	% points above (below) state average	Ratio CPM/State
8th	396	26	45.00%	51.53%	6.53	1.15
7th	393	26	45.00%	51.17%	6.17	1.14

2006-07	Total number of CO schools	Number of CPM schools	All CO schools % proficient & above	CPM % proficient & above	% points above (below) state average	Ratio CPM/State
8th	407	35	46.00%	52.97%	6.97	1.15
7th	411	35	50.00%	54.57%	4.57	1.09

2007-08	Total number of CO schools	Number of CPM schools	All CO schools % proficient & above	CPM % proficient & above	% points above (below) state average	Ratio CPM/State
8th	461	33	47.00%	54.32%	6.97	1.16
7th	472	33	46.00%	52.86%	4.57	1.15

**CSAP tests by grade for schools that use:**

***CPM Mathematics 1 (Algebra 1) or Algebra Connections***

<b>2005-06</b>	<b>Total number of CO schools</b>	<b>Number of CPM schools</b>	<b>All CO schools % proficient &amp; above</b>	<b>CPM % proficient &amp; above</b>	<b>% points above (below) state average</b>	<b>Ratio CPM/State</b>
10th	325	26	31.00%	32.00%	1.00	1.03
9th	318	25	38.00%	42.24%	4.24	1.11
8th	396	14	45.00%	53.56%	8.56	1.19
7th	393	14	45.00%	51.62%	6.62	1.15

<b>2006-07</b>	<b>Total number of CO schools</b>	<b>Number of CPM schools</b>	<b>All CO schools % proficient &amp; above</b>	<b>CPM % proficient &amp; above</b>	<b>% points above (below) state average</b>	<b>Ratio CPM/State</b>
10th	325	27	34.00%	34.42%	0.42	1.01
9th	325	26	35.00%	38.46%	3.46	1.10
8th	407	17	46.00%	52.11%	6.11	1.13
7th	411	17	50.00%	54.02%	4.02	1.08

<b>2007-08</b>	<b>Total number of CO schools</b>	<b>Number of CPM schools</b>	<b>All CO schools % proficient &amp; above</b>	<b>CPM % proficient &amp; above</b>	<b>% points above (below) state average</b>	<b>Ratio CPM/State</b>
10th	391	26	30.00%	32.55%	0.42	1.09
9th	400	26	38.00%	40.55%	3.46	1.07
8th	476	18	47.00%	54.00%	6.11	1.15
7th	487	18	46.00%	53.13%	4.02	1.16

## ***CPM Mathematics 2 (Geometry) or Geometry Connections***

<b>2005-06</b>	<b>Total number of CO schools</b>	<b>Number of CPM schools</b>	<b>All CO schools % proficient &amp; above</b>	<b>CPM % proficient &amp; above</b>	<b>% points above (below) state average</b>	<b>Ratio CPM/State</b>
10th	325	27	31.00%	33.28%	2.28	1.07
9th	318	27	38.00%	43.10%	5.10	1.13

<b>2006-07</b>	<b>Total number of CO schools</b>	<b>Number of CPM schools</b>	<b>All CO schools % proficient &amp; above</b>	<b>CPM % proficient &amp; above</b>	<b>% points above (below) state average</b>	<b>Ratio CPM/State</b>
10th	325	28	34.00%	35.25%	1.25	1.04
9th	325	28	35.00%	39.70%	4.70	1.13

<b>2007-08</b>	<b>Total number of CO schools</b>	<b>Number of CPM schools</b>	<b>All CO schools % proficient &amp; above</b>	<b>CPM % proficient &amp; above</b>	<b>% points above (below) state average</b>	<b>Ratio CPM/State</b>
10th	389	28	30.00%	35.06%	1.25	1.17
9th	398	28	38.00%	43.93%	4.70	1.16