

## 1999 - 2001 Math 8 Assessment Comparisons

	Multiple Choice Questions				Session 1 Questions				Session 2 Questions				Average % Difference	Total # of Questions	Weighted Average % Difference
	#	Your School % Correct	GV % Correct	Difference	#	Your School % Correct	GV % Correct	Difference	#	Your School % Correct	GV % Correct	Difference			
Key Idea 1 A	3		63.5	<b>-63.5</b>	2		60.2	<b>-60.2</b>	2		59.9	<b>-59.9</b>	-61.2	7	-428.4
Key Idea 1 B	0				1		72.5	<b>-72.5</b>	0				-72.5	1	-72.5
Key Idea 1 C	3		75.0	<b>-75.0</b>	2		64.2	<b>-64.2</b>	0				-69.6	5	-348.0
Key Idea 1 D	0				0				2		31.9	<b>-31.9</b>	-31.9	2	-63.8
Key Idea 2 A	7		77.6	<b>-77.6</b>	0				2		59.1	<b>-59.1</b>	-68.4	9	-615.6
Key Idea 2 B	1		43.7	<b>-43.7</b>	1		33.2	<b>-33.2</b>	0				-38.5	2	-77.0
Key Idea 2 C	2		75.9	<b>-75.9</b>	1		30.4		0				-75.9	3	-227.7
Key Idea 2 D	2		64.9	<b>-64.9</b>	2		58.5	<b>-58.5</b>	0				-61.7	4	-246.8
Key Idea 3 A	10		69.2	<b>-69.2</b>	0				1		58.8		-69.2	11	-761.2
Key Idea 3 B	1		86.6	<b>-86.6</b>	0				1		28.6	<b>-28.6</b>	-57.6	2	-115.2
Key Idea 3 C	3		63.6	<b>-63.6</b>	0				1		50.6	<b>-50.6</b>	-57.1	4	-228.4
Key Idea 3 D	4		38.7	<b>-38.7</b>	0				0				-38.7	4	-154.8
Key Idea 3 F	0				0				1		36.6	<b>-36.6</b>	-36.6	1	-36.6
Key Idea 3G	3		60.3	<b>-60.3</b>	0				2		41.4	<b>-41.4</b>	-50.9	5	-254.5
Key Idea 4 A	3		68.5	<b>-68.5</b>	1		78.1	<b>-78.1</b>	0				-73.3	4	-293.2
Key Idea 4 B	1		68.3	<b>-68.3</b>	1		53.2	<b>-53.2</b>	0				-60.8	2	-121.6
Key Idea 4 C	1		71.8	<b>-71.8</b>	1		81.0	<b>-81.0</b>	1		58.2	<b>-58.2</b>	-70.3	3	-210.9
Key Idea 4 D	1		89.7	<b>-89.7</b>	0				1		66.4	<b>-66.4</b>	-78.1	2	-156.2
Key Idea 4 F	0				0				1		37.1	<b>-37.1</b>	-37.1	1	-37.1
Key Idea 4 H	3		77.4	<b>-77.4</b>	0				2		77.1	<b>-77.1</b>	-77.3	5	-386.5
Key Idea 4 J	0				1		35.7	<b>-35.7</b>	0				-35.7	1	-35.7
Key Idea 5 A	1		69.6	<b>-69.6</b>	0				1		55.0	<b>-55.0</b>	-62.3	2	-124.6
Key Idea 5 B	2		68.7	<b>-68.7</b>	0				0				-68.7	2	-137.4
Key Idea 5 C	3		54.7	<b>-54.7</b>	1		42.9		2		39.6	<b>-39.6</b>	-47.2	6	-283.2
Key Idea 5 D	6		79.8	<b>-79.8</b>	1		57.5	<b>-57.5</b>	1		72.3	<b>-72.3</b>	-69.9	8	-559.2
Key Idea 6 A	1		60.0	<b>-60.0</b>	0				0				-60.0	1	-60.0
Key Idea 6 B	4		77.7	<b>-77.7</b>	1		45.2	<b>-45.2</b>	2		68.6	<b>-68.6</b>	-63.8	7	-446.6
Key Idea 6 C	0				1		70.2		1		70.1	<b>-70.1</b>	-70.1	2	-140.2
Key Idea 6 E	1		95.3	<b>-95.3</b>	0				1		68.7	<b>-68.7</b>	-82.0	2	-164.0
Key Idea 7 A	1		87.5	<b>-87.5</b>	1		33.1	<b>-33.1</b>	1		55.0	<b>-55.0</b>	-58.5	3	-175.5
Key Idea 7 B	2		67.5	<b>-67.5</b>	0				1		42.5	<b>-42.5</b>	-55.0	3	-165.0
Key Idea 7 C	2		67.3	<b>-67.3</b>	0				2		58.6	<b>-58.6</b>	-63.0	4	-252.0
Key Idea 7 D	0				0				1		61.0	<b>-61.0</b>	-61.0	1	-61.0
Key Idea 7 E	1		93.0	<b>-93.0</b>	0				0				-93.0	1	-93.0
Key Idea 7G	1		74.4	<b>-74.4</b>	0				2		49.6	<b>-49.6</b>	-62.0	3	-186.0
Key Idea 7 H	4		67.1	<b>-67.1</b>	0				1		72.1	<b>-72.1</b>	-69.6	5	-348.0
Key Idea 7 I	0				0				1		53.0	<b>-53.0</b>	-53.0	1	-53.0

Key Idea 7 J	0			0				1		33.3	<b>-33.3</b>	-33.3	1	-33.3
Key Idea 7 K	4	74.6	<b>-74.6</b>	0				0				-74.6	4	-298.4
Totals:	<b>81</b>		<b>-71.1</b>	<b>18</b>				<b>35</b>			<b>-53.1</b>		<b>134</b>	

## 1999 - 2001 Math 8 Cohort Comparisons

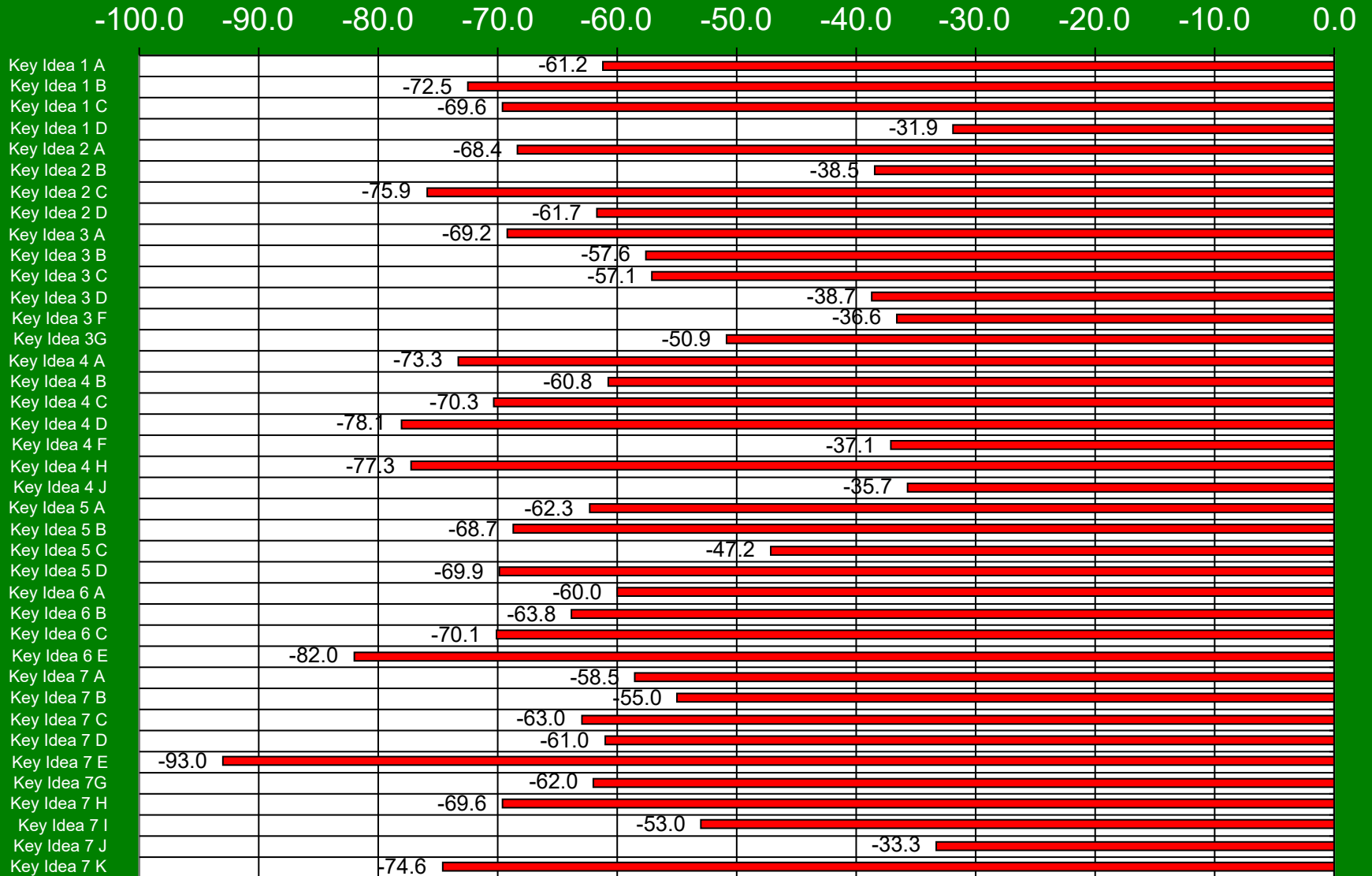
	SPI Comparison b				
	1999			2000	
	Your School	GV	Difference	Your School	GV
Key Idea 1 - Mathematical Reasoning		50	<b>-50</b>		63
Key Idea 2 - Number and Numeration		75	<b>-75</b>		59
Key Idea 3 - Operations		50	<b>-50</b>		59
Key Idea 4 - Modeling/Multiple Representation		72	<b>-72</b>		67
Key Idea 5 - Measurement		66	<b>-66</b>		53
Key Idea 6 - Uncertainty		75	<b>-75</b>		62
Key Idea 7 - Patterns/Functions		47	<b>-47</b>		63
Averages:	<b>#DIV/0!</b>	<b>62.1</b>	<b>-62.1</b>	<b>#DIV/0!</b>	<b>60.9</b>

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**by Cohort**

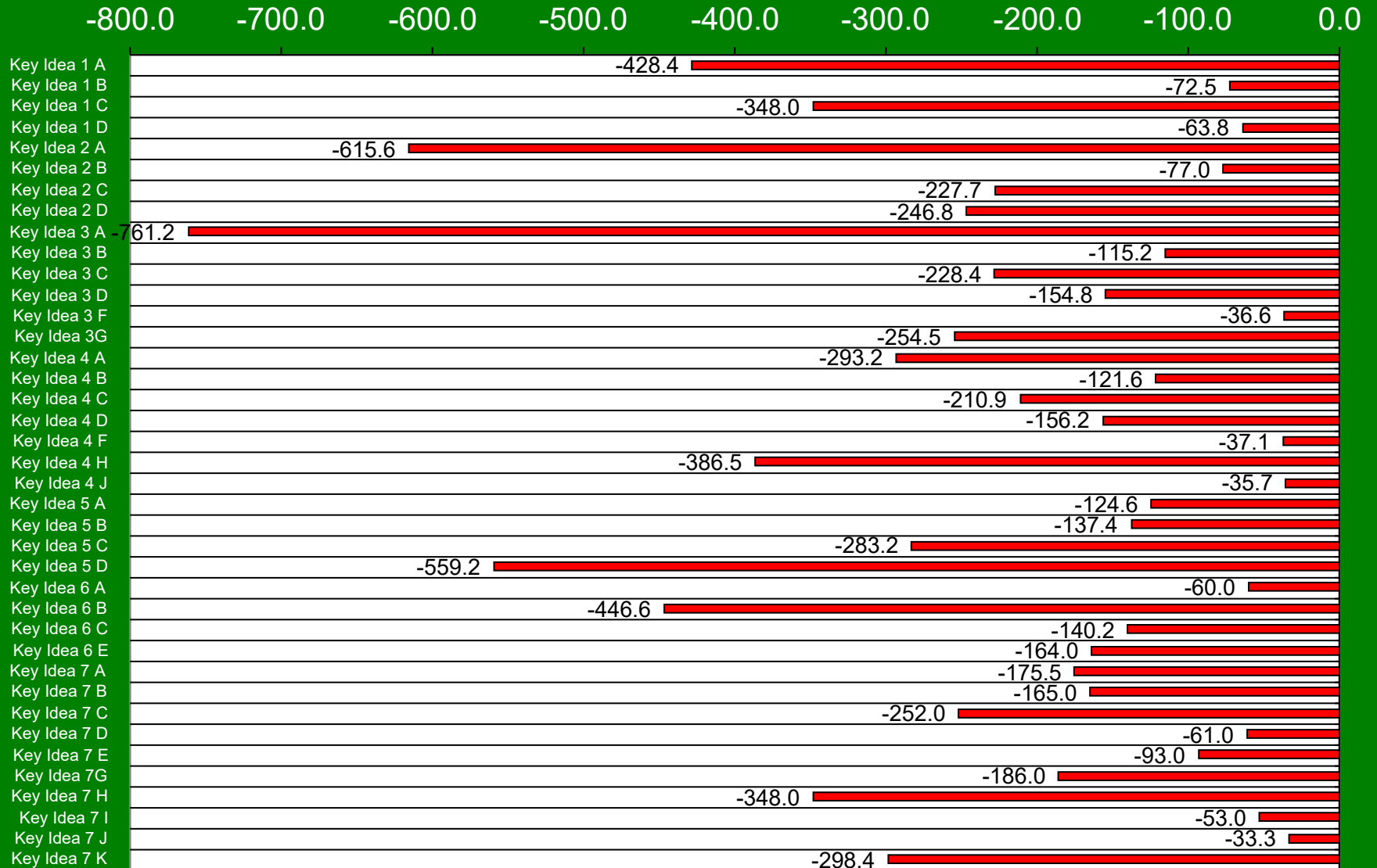
<b>2001</b>			
Difference	Your School	GV	Difference
-63		63	-63
-59		51	-51
-59		59	-59
-67		58	-58
-53		62	-62
-62		69	-69
-63		65	-65
<b>-60.9</b>	<b>#DIV/0!</b>	<b>61.0</b>	<b>-61.0</b>

### Average % Comparison of Key Idea Subskills for Math 8 1999 - 2001



This graph compares your students performance on the Math 8 exams to all schools in the BOCES region for 1999 and 2000.

## Weighted Average % Comparison of Key Idea Subskills for Math 8 1999 - 2001



This graph compares your students performance on the Math 8 exams to all schools in the BOCES region for 1999 and 2000. Percentage differences are multiplied by the number of times questions are asked in the two years in each key idea.

# Math 8 Cohort Comparison of Standard Performance Indicators

SPI Difference Between Our Students and All GV Students

