

School: Prairie Ridge High School

Test Date: January 20, 2009 9:15 AM

Cooper, Kevin

ID: KCOOPE
Grade: 9

Class: Algebra 1
Teacher: Mr. D. Delgado

This report presents diagnostic information about the student's general skills in mathematics, based on the student's performance on a STAR Math test.

Score Summary

SS	GE	PR	PR Range	PR and PR Range			NCE	Recommended Accelerated Math™ Library
				Below Average 1	Average 50	Above Average 99		
838	11.7	57	50-60				53.7	Algebra 1

This student's Grade Equivalent (GE) score is 11.7. His test performance is therefore comparable to that of an average eleventh grader after the seventh month of the school year. Kevin achieved a national Percentile Rank (PR) of 57. This score is in the average range and means that Kevin scored higher than 57% of students nationally in the same grade. The PR Range indicates that, if this student had taken the STAR Math test numerous times, most of his scores would likely have fallen between 50 and 60. It reflects the amount of statistical variability in a student's PR score.

These scores suggest that Kevin is ready for the formal study of Algebra. He has likely already mastered some algebra concepts. If Kevin has not yet started a course in algebra, he should do so. If Kevin has started pursuing the usual sequence of college preparatory math courses, he should be encouraged to continue on this path.

The bar charts below reflect Kevin's level of proficiency within the Numeration and Computation objectives in STAR Math. The solid black line is pointing to the math skills Kevin is currently developing.

Numeration Objectives

Numeration Objectives							
Ones	Tens	Hundreds	Thousands	Hundred Thousands	Fractions & Decimals	Advanced Concepts I	Advanced Concepts II

Computational Objectives

Computational Objectives								
Addition & Subtraction Basic Facts to 10	Addition & Subtraction Basic Facts to 18, No Regrouping	Addition & Subtraction with Regrouping	Multiplication & Division Basic Facts	Advanced Computation with Whole Numbers	Fractions & Decimals I	Fractions & Decimals II	Percents, Ratios & Proportions	Multiplication & Division of Mixed Numbers

If you are using the Accelerated Math management software system with Kevin, assign the Algebra 1 library. This library should provide a good match for his abilities.

These recommendations rely on analysis of the student's performance on one STAR Math test. Please combine this information with your own knowledge of the student, and use your professional judgment when designing an instructional program.

Kevin's Accelerated Math library recommendation.

School: Prairie Ridge High School

Pretest Dates: 09/03/2008 - 09/03/2008

Posttest Dates: 01/20/2009 - 01/20/2009

Report Options

Reporting Parameter Group: All Demographics [Default]

Group By: Class

Sort By: Last Name

Measure student progress between two testing sessions.

Class: Algebra 1

Student	Class	Teacher	Test Date	GP	SS	GE	PR	PR Range	NCE
Barlow, Dawn	Algebra 1	Delgado, Doug	09/03/2008	9.01	810	8.4	47	42-54	48.4
			01/20/2009	9.47	822	10.3	51	47-55	50.5
Cooper, Kevin	Algebra 1	Delgado, Doug	09/03/2008	9.01	824	10.7	52	47-54	51.1
			01/20/2009	9.47	838	11.7	57	50-60	53.7
Derrick, Isabel	Algebra 1	Delgado, Doug	09/03/2008	9.01	767	6.8	32	24-33	40.1
			01/20/2009	9.47	788	7.7	39	35-43	44.1
Galvez, Mario	Algebra 1	Delgado, Doug	09/03/2008	9.01	828	11.0	53	51-56	51.6
			01/20/2009	9.47	834	11.5	55	51-59	52.6
Gavens, Julia	Algebra 1	Delgado, Doug	09/03/2008	9.01	788	7.7	40	38-46	44.7
			01/20/2009	9.47	813	8.5	47	43-50	48.4
Lee, Chin	Algebra 1	Delgado, Doug	09/03/2008	9.01	815	8.6	49	42-54	49.5
			01/20/2009	9.47	809	8.4	46	41-51	47.9
MacDonald, Katie	Algebra 1	Delgado, Doug	09/03/2008	9.01	924	12.9+	84	81-89	70.9
			01/20/2009	9.47	942	12.9+	87	84-93	73.7
Schaefer, Russell	Algebra 1	Delgado, Doug	09/03/2008	9.01	784	7.5	38	33-39	43.6
			01/20/2009	9.47	800	8.1	42	37-45	45.8
Vazquez, Abigail	Algebra 1	Delgado, Doug	09/03/2008	9.01	836	11.6	56	53-59	53.2
			01/20/2009	9.47	834	11.5	55	52-60	52.6
Wagner, Jason	Algebra 1	Delgado, Doug	09/03/2008	9.01	899	12.9+	78	74-80	66.3
			01/20/2009	9.47	912	12.9+	80	75-83	67.7

Summary

	GP	SS	GE	PR	NCE
Pretest Mean	9.01	828	11.0	53	51.9
Posttest Mean	9.47	839	11.8	57	53.7
Change	+0.46	+11	+0.8	+4	+1.8
Number of Students: 10					

Growth has taken place for students between tests.

Target students who need help catching up to their peers.

School: Prairie Ridge High School

Pretest Dates: 09/03/2008 - 09/03/2008

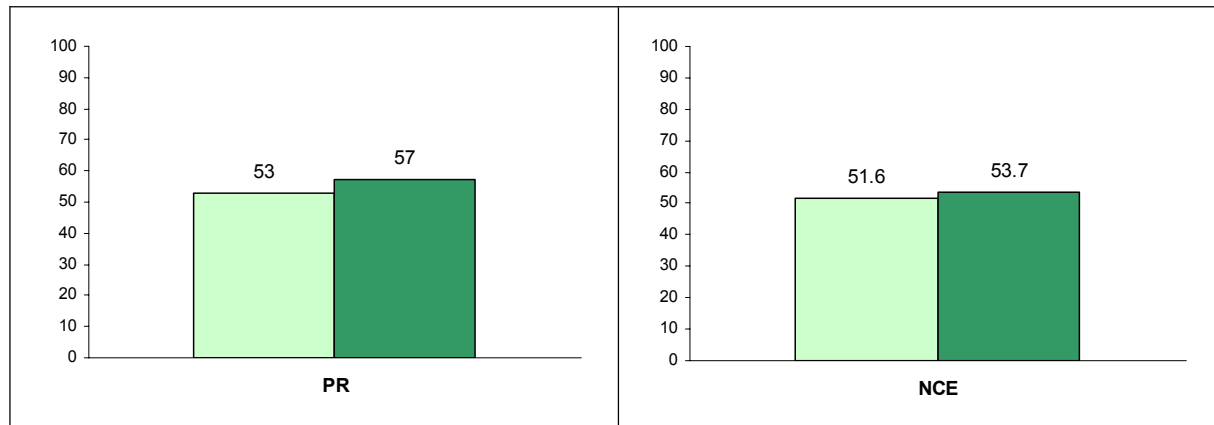
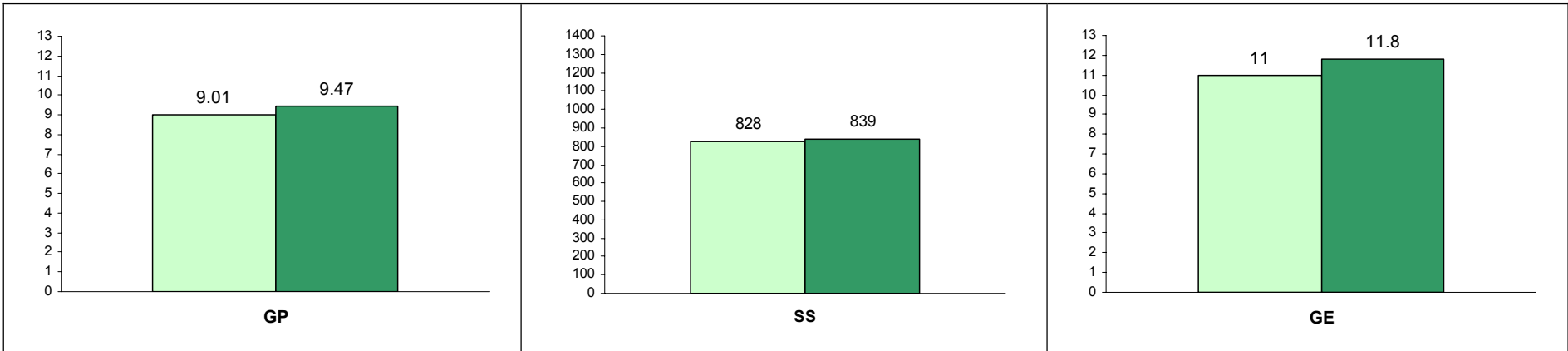
Posttest Dates: 01/20/2009 - 01/20/2009

Class: Algebra 1

Growth Summary

Pretest Posttest

Quick, visual representation of the average growth for the class across 5 metrics.



Use to see how much improvement the entire class has made.

School: Prairie Ridge High School

Reporting Period: 09/02/2008 - 01/21/2009
(Semester 1)

Report Options

Reporting Parameter Group: All Demographics [Default]

Group By: Class

Sort By: Last Name

Class: Algebra 1

Student	Class	Teacher	Test Date	Rank	GP	SS	GE	PR	NCE
Barlow, Dawn	Algebra 1	Delgado, Doug	01/20/2009	6	9.47	822	10.3	51	50.5
Cooper, Kevin	Algebra 1	Delgado, Doug	01/20/2009	3	9.47	838	11.7	57	53.7
Derrick, Isabel	Algebra 1	Delgado, Doug	01/20/2009	10	9.47	788	7.7	39	44.1
Galvez, Mario	Algebra 1	Delgado, Doug	01/20/2009	4	9.47	834	11.5	55	52.6
Gavens, Julia	Algebra 1	Delgado, Doug	01/20/2009	7	9.47	813	8.5	47	48.4
Lee, Chin	Algebra 1	Delgado, Doug	01/20/2009	8	9.47	809	8.4	46	47.9
MacDonald, Katie	Algebra 1	Delgado, Doug	01/20/2009	1	9.47	942	12.9+	87	73.7
Schaefer, Russell	Algebra 1	Delgado, Doug	01/20/2009	9	9.47	800	8.1	42	45.8
Vazquez, Abigail	Algebra 1	Delgado, Doug	01/20/2009	4	9.47	834	11.5	55	52.6
Wagner, Jason	Algebra 1	Delgado, Doug	01/20/2009	2	9.47	912	12.9+	80	67.7
Average					9.47	839	11.8	57	53.7

PR Distribution Summary

Percentile	Students	Percent
Below 25th	0	0.0
25th to 49th	4	40.0
50th to 74th	4	40.0
75th & Above	2	20.0
Number of Students: 10		

GE Distribution Summary

GE	Students	Percent
0.0 - 0.9	0	0.0
1.0 - 1.9	0	0.0
2.0 - 2.9	0	0.0
3.0 - 3.9	0	0.0
4.0 - 4.9	0	0.0
5.0 - 5.9	0	0.0
6.0 - 6.9	0	0.0
7.0 - 7.9	1	10.0
8.0 - 8.9	3	30.0
9.0 - 9.9	0	0.0
10.0 - 10.9	1	10.0
11.0 - 11.9	3	30.0
12.0 - 12.9	2	20.0

Distribution tables show how students are grouped by math achievement.