

Explanation of Difference Between School Performance and Attainment: Average 8<sup>th</sup> Grade Math Achievement, 2000

School	Number of Students	Performance Level	Beat the Average Performance	Beat 8 <sup>th</sup> Grade Attainment	Average 8 <sup>th</sup> Grade Math	Explanatory Factors					Beat 7 <sup>th</sup> Grade Attainment	Average 7 <sup>th</sup> Grade Math	
						Total Difference	(1) Prior Achievement	(2) Demographics	(3) Student Mobility Effect	(4) Other Schools for Mobile Students			(5) Attainment if No Prior Test
	568	3	0.0	0.0	670.0	0.0					0.0	661.6	
A	283	5	15.0	30.5	700.5	15.5	8.5	0.3	0.6	-0.1	6.7	10.7	672.3
LL	134	1	-13.1	-31.2	638.8	-18.1	-15.0	-0.4	-1.9	1.3	-1.8	-18.9	642.7

**Explanatory Factors for the Difference Between School Performance and Attainment**

- (1) Prior Achievement
- (2) Demographic Characteristics: Gender, Race/Ethnicity, and Free Lunch Status
- (3) Student Mobility Effect
- (4) Effects of Other Schools for Mobile Students
- (5) Attainment Difference Between Students With and Without Prior Test