

AFFECTS OF TUTORING ON CLASS REPETITION

The following charts describe groups of students divided by high school GPA, level of college math class, and ELM (Entry Level Mathematics) score. All groups demonstrate a much lower rate of repeating classes if tutoring is received. (No credits are counted as 0 grade points.)

HS GPA < 3 / Math 90

Hours tutored	Unique students	Classes taken	Average grade	Classes repeated	% of classes repeated
0	1644	2248	1.51	604	26.9%
>5	49	51	1.75	2	3.9%

HS GPA < 3 / Math 90 / 200 < ELM < 300

Hours tutored	Unique students	Classes taken	Average grade	Classes repeated	% of classes repeated
0	769	1078	1.38	309	28.7%
>5	26	27	1.72	1	3.7%

HS GPA < 3 / Math 90 / 300 < ELM < 400

Hours tutored	Unique students	Classes taken	Average grade	Classes repeated	% of classes repeated
0	183	270	1.05	87	32.2%
>5	16	17	1.22	1	5.9%

HS GPA < 3 / Math 110 / 200 < ELM < 400

Hours tutored	Unique students	Classes taken	Average grade	Classes repeated	% of classes repeated
0	346	443	1.45	97	21.9%
>5	54	59	1.58	5	8.5%

HS GPA < 3 / Math 110 / 200 < ELM < 300

Hours tutored	Unique students	Classes taken	Average grade	Classes repeated	% of classes repeated
0	71	100	1.20	29	29.0%
>5	20	22	1.32	2	9.1%

HS GPA < 3 / Math 110 / 300 < ELM < 400

Hours tutored	Unique students	Classes taken	Average grade	Classes repeated	% of classes repeated
0	319	405	1.5	86	21.2%
>5	45	49	1.62	4	8.2%

HS GPA > 3 / Math 110 / 300 < ELM < 400

Hours tutored	Unique students	Classes taken	Average grade	Classes repeated	% of classes repeated
0	244	312	1.48	68	21.8%
>5	19	20	2.11	1	5.0%