

This Appendix presents estimates for the full treatment model and the treatment model controlling for student fixed effects, as discussed in Vincent G. Munley, Eoghan Garvey, and Michael J. McConnell, “The Effectiveness of Peer Tutoring on Student Achievement at the University Level,” American Economic Review Papers and Proceedings, May, 2010.

TABLE A1 – Treatment Model with Individual Student Fixed Effects

COEFFICIENT	Final Grade
Previous Term Cum. GPA	-0.310 (-1.75)
Term Credit Hours Earned	0.0637* (13.42)
Freshman	0.0907 (0.63)
Sophomore	-0.0158 (-0.22)
2004-05	0.226 (1.32)
2005-06	-0.358 (-1.70)
Recitation Courses	-0.222 (-1.53)
Lab Courses	-0.602* (-2.91)
Greek Participant	-0.155 (-0.84)
Hours Tutored	0.0131* (2.45)
Selection Residual	-1.800* (-3.57)
Constant	3.173* (15.4)
Observations	13835 4273
Number of Individual Students	0.19
R-squared	

N=13,835; Absolute value of t statistics in parentheses; \* p<0.05

TABLE A2 – Full Treatment Model Estimates

COEFFICIENT	Participation: Binary		Participation: Number of Hours	
	Final Grade (Second Stage)	Participation (First Stage)	Final Grade (Second Stage)	Tutoring Hours (First Stage)
High School Rank Index	0.008* (7.35)	-0.00428 (1.21)	0.00800* (7.30)	-0.0784 (1.34)
SAT-Math	0.001* (11.04)	-0.00382* (9.79)	0.00143* (12.0)	-0.0653* (9.68)
Previous Term Cum. GPA	1.020* (69.19)	-0.149* (3.14)	1.018* (69.6)	-2.321* (2.94)
Credit-Hours	0.085* (31.94)	-0.0177* (2.03)	0.0853* (31.9)	-0.289* (2.01)
Freshman	0.078* (2.83)	0.297* (3.21)	0.0815* (3.00)	4.426* (2.88)
Sophomore	0.061* (3.40)	0.222* (3.51)	0.0629* (3.55)	3.585* (3.40)
2004-05	0.017 (0.14)	-0.258 (0.71)	0.0153 (0.13)	-4.232 (0.69)
2005-06	0.037 (0.30)	1.113 (2.77)	0.0440 (0.36)	19.32* (2.84)
Recitation Courses	-0.105 (0.89)	0.477 (1.30)	-0.104 (-0.87)	8.973 (1.45)
Lab Courses	-0.452* (3.19)	1.301* (3.50)	-0.442* (3.13)	21.98* (3.55)
Male	0.029 (1.90)	-0.328* (7.51)	0.0252 (1.77)	-5.404* (7.29)
African-American	-0.290* (6.28)	0.088 (0.74)	-0.291* (6.33)	1.714 (0.89)
Hispanic	-0.047 (1.16)	0.182 (1.72)	-0.0462 (1.14)	2.97 (1.71)
Greek Participant	-0.076* (5.70)	0.173* (4.11)	-0.0737* (5.61)	2.691* (3.83)
Athletic Participation		0.195* (3.71)		3.295* (3.79)
Tutoring Participant	0.102 (0.61)			
Hours Tutored			0.0166* (3.12)	
Selection Test Statistic	-0.080 (0.99)		-1.785* (3.68)	
Constant	-3.172* (19.25)	0.457 (0.88)	-3.141* (19.7)	6.988 (0.80)
Observations	13835	13835	13835	13835
R-squared	0.48		0.48	

Absolute value of t statistics in parentheses, \* p<0.05