

Table 7. Standardized Regression Coefficients from Models Predicting Achievement Test Scores Across Elementary School with Fall Kindergarten Achievement

Fall Kindergarten Independent Variables:	Reading					Math					Science		
	Spring K	1st Grade	3rd Grade	5th Grade	8th Grade	Spring K	1st Grade	3rd Grade	5th Grade	8th Grade	3rd Grade	5th Grade	8th Grade
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Math Test Score													
Prof. Lev. 1 <sup>abd</sup>	.06*** (.01)	.11*** (.01)	.11*** (.02)	.13*** (.02)	.11*** (.02)	.12*** (.01)	.11*** (.02)	.13*** (.02)	.16*** (.03)	.16*** (.03)	.07*** (.02)	.11*** (.02)	.11*** (.03)
Prof. Lev. 2 <sup>ac</sup>	.02 (.01)	.11*** (.02)	.20*** (.02)	.20*** (.03)	.20*** (.03)	.14*** (.02)	.16*** (.02)	.25*** (.02)	.29*** (.03)	.29*** (.03)	.09*** (.02)	.10** (.03)	.17*** (.03)
Prof. Lev. 3 <sup>bd</sup>	.09*** (.01)	.15*** (.02)	.09*** (.02)	.06* (.02)	.02 (.02)	.39*** (.02)	.31*** (.02)	.23*** (.02)	.13*** (.02)	.08*** (.02)	.10*** (.02)	.08** (.02)	.05* (.02)
Reading Test Score <sup>def</sup>	.74*** (.02)	.42*** (.02)	.13*** (.01)	.10*** (.03)	.07*** (.02)	.15*** (.02)	.06*** (.02)	.02 (.01)	.04 (.02)	.04* (.02)	.06*** (.01)	.03* (.02)	.04* (.02)
Control Variables	X	X	X	X	X	X	X	X	X	X	X	X	X
R-Squared	.70	.55	.55	.56	.51	.67	.55	.57	.57	.53	.60	.59	.56
Observations	7154	7149	7101	7135	7154	7154	7149	7135	7139	7154	7132	7139	7154

Notes: Standard errors in parentheses, weighted regressions, clustered by fall kindergarten classroom

\* p<.05, \*\* p<.01, \*\*\* p<.001

See Appendix A and Table 1 for a complete list of control variables. Coefficients and standard errors for control variables are available upon request.

All continuous variables are standardized by full sample standard deviations. Sample sizes vary due to missing outcomes.

<sup>a</sup> Coefficient for Prof. Lev. 1 significantly different from coefficient for Prof. Lev. 2 in columns (3), (8), (9), (10), p<.05

<sup>b</sup> Coefficient for Prof. Lev. 1 significantly different from coefficient for Prof. Lev. 3 in columns (4), (5), (6), (7), (8), (10), p<.05

<sup>c</sup> Coefficient for Prof. Lev. 2 significantly different from coefficient for Prof. Lev. 3 in columns (1), (3), (4), (5), (6), (7), (9), (10), (13), p<.05

<sup>d</sup> Coefficient for Prof. Lev. 1 significantly different from coefficient for reading test score in columns (1), (2), (7), (8), (9), (10), (12), p<.05

<sup>e</sup> Coef. for Prof. Lev. 2 sig. different from coef. for reading test score in columns (1), (2), (3), (4), (5), (7), (8), (9), (10), (13), p<.05

<sup>f</sup> Coefficient for Prof. Lev. 3 significantly different from coefficient for reading test score in columns (1), (2), (6), (7), (8), (9), p<.05