

# Web Supplement: Regression Models, Primary Schools

<b>Coefficients for Regression Models, Primary Schools, 2005</b>		
<i>Dependent Variable: Per Student Expenditure</i>		
<b>School Measure</b>	<b>Elementary Schools - Full Model</b>	<b>Middle Schools - Full Model</b>
Average Teacher Salary	0.066*** (0.002)	0.071*** (0.003)
Pupils per Teacher	-226.554*** (5.130)	-234.577*** (6.493)
Enrollment	-0.255*** (0.046)	-0.164*** (0.045)
Has Elementary School Grades		87.896* (35.291)
Has Middle School Grades (ES)/ Has High School Grades (MS)	19.220 (24.463)	-63.518 (48.549)
Average Class Size (K-5 for ES and 6-8 for MS)	-22.574*** (5.248)	-11.763** (4.036)
Percent Capacity Utilization	0.823 (0.699)	-3.309*** (0.941)
Percent Special Education	1.069 (2.606)	-7.649* (3.737)
Percent Students in Poverty	-1.007 (0.824)	1.619 (1.092)
Percent Students are Limited English Proficient	-0.315 (1.494)	-3.791* (1.846)
Percent Students Low Academic Achievement	5.764*** (1.302)	2.614 (1.468)
Percent Black	0.512 (0.784)	-0.967 (1.196)
Percent Hispanic	1.325 (0.902)	0.094 (1.402)
Percent Asian	0.266 (0.991)	-0.698 (1.646)
Intercept	5739 (199)	5734 (255)
N	747	486
Predictors	13	14
R <sup>2</sup>	0.8497	0.8460
Standard errors given in parentheses.		
*, **, *** statistically significant at the .05, .01, and .001 levels, respectively.		
SOURCES: IBO; Department of Education.		