Table 47

Step-wise Multiple Regression for the Explanation of Third Grade English Assessment Scores from Building Age, Building Purpose, Years Since Last Renovation, Roof Integrity, Years Since Last Interior Painting, Years Since Last Exterior Painting, Electrical Service, Floor Type, Overall Building Maintenance, Overall Structural Condition, Classrooms in Trailers, Classrooms Without Windows, Heating Quality, Air Conditioning Quality, Lighting Type, Wall Color, Sweeping Frequency, Mopping Frequency, Electrical Outlets, Local-Area Network Access, Wide-Area Network Access, Internet Access, Cable TV Access, Furniture Condition, Classroom Structural Condition, Classroom Cosmetic Condition, Overall Condition, Enrollment, Percentage of Students in Free or Reduced-Price Lunch Program, and Total Site Size.

Step	Variable Entered	R	R^2	Increase in R^2	β	b	SE_{est}	t_b
1	Free and reduced-price lunch	.697	.486		-.758	-.816	.068	-12.091**
2	Ceiling type	.719	.516	.030	.164	1.081	.412	2.622**
3	Air conditioning	.729	.532	.016	.131	4.600	2.146	2.142*
4	Site Size	.740	.548	.016	-.146	-.482	.203	-2.371*
5	Sweeping frequency	.751	.565	.017	.130	26.423	12.419	2.128*
	Constant 345.740							

*p .05 **p .01