

Table 3.3 Regression Analysis of Socioeconomic Status and Achievement Data

Model Summary

Model	<i>R</i>	<i>R</i> ²	Adjusted <i>R</i> ²	<i>SE</i> of the Estimate	Durbin-Watson
1	0.505 ^b	0.255	0.255	0.86336531	1.843

ANOVA

Model		Sum of Squares	<i>df</i>	Mean Square	<i>F</i>	<i>p</i>
1	Regression	4,229.402	1	4,229.402	5,674.006	.000 ^b
	Residual	12,379.598	16,608	0.745		
	Total	16,609.000	16,609			

Coefficients

Model		Unstandardized Coefficients		Standardized Coefficients	<i>t</i>	<i>p</i>	95% CI for <i>B</i>	
		<i>B</i>	<i>SE</i>	Beta			Lower Bound	Upper Bound
1	(Constant)	−1.004E-013	0.007		0.000	1.000	−0.013	0.013
	zSES	0.505	0.007	0.505	75.326	.000	0.491	0.518

SOURCE: National Education Longitudinal Study of 1988 (NELS88) from the National Center for Education Statistics (<http://nces.ed.gov/surveys/nels88/>).