

Table 9.1 Multiple Regression Predicting Twelfth-Grade Achievement From Eighth-Grade Achievement and Family Socioeconomic Status, Including Interaction Term

Model Summary^a

Model	<i>R</i>	<i>R</i> ²	Adjusted <i>R</i> ²	<i>SE</i> of the Estimate	Change Statistics				
					<i>R</i> ² Change	<i>F</i> Change	<i>df</i> 1	<i>df</i> 2	Sig. <i>F</i> Change
1	0.863 ^b	0.745	0.745	0.49516637	0.745	18,251.216	2	12,476	.000
2	0.865 ^c	0.749	0.749	0.49149027	0.004	188.326	1	12,475	.000

^aDependent variable: zACH12.

^bPredictors: (constant), zSES08, zACH08.

^cPredictors: (constant), zSES08, zACH08, INT.

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	<i>t</i>	<i>p</i>	Correlations		
		<i>B</i>	<i>SE</i>	Beta			Zero-Order	Partial	Part
1	(Constant)	−0.072	0.004		−16.026	.000			
	zACH08	0.799	0.005	0.807	153.986	.000	0.859	0.809	0.696
	zSES08	0.103	0.005	0.103	19.639	.000	0.511	0.173	0.089
2	(Constant)	−0.043	0.005		−8.665	.000			
	zACH08	0.812	0.005	0.820	155.095	.000	0.859	0.811	0.696
	zSES08	0.111	0.005	0.111	21.188	.000	0.511	0.186	0.095
	INT	−0.063	0.005	−0.064	−13.723	.000	0.178	−0.122	−0.062

^aDependent variable: zACH12.