

**Table 9.4** Summary of NELS88 Analysis Predicting zACH08 From RACE and zSES08

Model Summary <sup>a</sup>										
Model	<i>R</i>	<i>R</i> <sup>2</sup>	Adjusted <i>R</i> <sup>2</sup>	<i>SE</i> of the Estimate	Change Statistics					
					<i>R</i> <sup>2</sup> Change	<i>F</i> Change	<i>df</i> 1	<i>df</i> 2	Sig. <i>F</i> Change	
1	0.339 <sup>b</sup>	0.115	0.115	0.93682529	0.115	757.977	4	23,286	.000	
2	0.541 <sup>c</sup>	0.292	0.292	0.83788837	0.177	5,824.838	1	23,285	.000	
3	0.546 <sup>d</sup>	0.298	0.298	0.83439719	0.006	49.815	4	23,281	.000	

<sup>a</sup>Dependent variable: zACH08.<sup>b</sup>Predictors: (constant), DUM4, DUM3, DUM1, DUM2.<sup>c</sup>Predictors: (constant), DUM4, DUM3, DUM1, DUM2, zSES08.<sup>d</sup>Predictors: (constant), DUM4, DUM3, DUM1, DUM2, zSES08, INT3, INT4, INT1, INT2.

Coefficients <sup>a</sup>									
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)	0.192	0.007	25.746	.000				
	DUM1	−0.812	0.019	−0.267	−42.548	.000	−0.234	−0.269	−0.262
	DUM2	−0.678	0.019	−0.228	−36.273	.000	−0.189	−0.231	−0.224
	DUM3	0.122	0.026	0.030	4.755	.000	0.080	0.031	0.029
	DUM4	−0.954	0.061	−0.096	−15.566	.000	−0.078	−0.101	−0.096
2	(Constant)	0.100	0.007	14.770	.000				
	DUM1	−0.503	0.018	−0.166	−28.715	.000	−0.234	−0.185	−0.158
	DUM2	−0.304	0.017	−0.102	−17.415	.000	−0.189	−0.113	−0.096
	DUM3	0.097	0.023	0.024	4.234	.000	0.080	0.028	0.023
	DUM4	−0.626	0.055	−0.063	−11.389	.000	−0.078	−0.074	−0.063
	zSES08	0.449	0.006	0.448	76.321	.000	0.508	0.447	0.421
3	(Constant)	0.091	0.007	13.341	.000				
	DUM1	−0.561	0.019	−0.185	−29.812	.000	−0.234	−0.192	−0.164
	DUM2	−0.376	0.020	−0.126	−19.146	.000	−0.189	−0.125	−0.105
	DUM3	0.088	0.024	0.021	3.711	.000	0.080	0.024	0.020
	DUM4	−0.735	0.064	−0.074	−11.479	.000	−0.078	−0.075	−0.063
	zSES08	0.494	0.007	0.493	68.645	.000	0.508	0.410	0.377
	INT1	−0.185	0.018	−0.068	−10.255	.000	0.193	−0.067	−0.056
	INT2	−0.176	0.018	−0.070	−9.822	.000	0.191	−0.064	−0.054
	INT3	0.028	0.022	0.008	1.275	.202	0.152	0.008	0.007
	INT4	−0.270	0.064	−0.027	−4.222	.000	0.057	−0.028	−0.023

<sup>a</sup>Dependent variable: zACH08.