

**Table 10.4b** Summary of Curvilinear Interaction Model After Data Cleaning  
(*N* = 16,643)

	<i>After Cleaning Data</i>			<i>Before Cleaning Data</i>		
Model	−2LL	Δ−2LL	<i>p</i>	−2LL	Δ−2LL	<i>p</i>
Intercept only	9,280.79	—	—	9,962.22	—	—
Step 1: zSES, zACH	6,996.61	2,284.18	< .0001	8,059.12	1,903.115	< .0001
Step 2: SES <sup>2</sup> , ACH <sup>2</sup>	6,944.85	51.76	< .0001	8,043.62	15.482	< .004
Step 3: zSES × zACH	6,907.15	37.70	< .0001	8,023.16	20.46	< .0001
Step 4: quadratic interaction terms	6,860.31	46.84	< .0001	8,020.11	3.05	Not significant

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