

Table 15.8 Curvilinear Interaction With a Smaller Sample ($N = 456$)

Omnibus Test^a

Likelihood Ratio Chi-Square	df	p
35.332	7	.000

Dependent variable: SEXFNUM.

Model: (intercept), AGESEX_c, SEX,
AGESEX², AGESEX³, AGESEX_c*SEX,
SEX*AGESEX², SEX*AGESEX³.

^aCompares the fitted model against the
intercept-only model.

Parameter Estimates

Parameter	B	SE	95% Wald CI		Hypothesis Test		
			Lower	Upper	Wald Chi-Square	df	p
(Intercept)	−0.566	0.3539	−1.260	0.128	2.559	1	.110
AGESEX_c	0.956	0.4041	0.164	1.748	5.601	1	.018
SEX	0.370	0.3609	−0.337	1.078	1.053	1	.305
AGESEX ²	−0.096	0.1343	−0.359	0.168	0.508	1	.476
AGESEX ³	−0.140	0.0754	−0.287	0.008	3.423	1	.064
AGESEX_c*SEX	−1.231	0.4110	−2.037	−0.426	8.977	1	.003
SEX*AGESEX ²	0.131	0.1367	−0.137	0.398	0.914	1	.339
SEX*AGESEX ³	0.176	0.0766	0.026	0.326	5.259	1	.022
(Scale)	1 ^a						

Dependent variable: SEXFNUM.

Model: (intercept), AGESEX_c, SEX, AGESEX², AGESEX³, AGESEX_c*SEX, SEX*AGESEX², SEX*AGESEX³.

^aFixed at the displayed value.