

Table 10.5c Summary of Curvilinear Interaction Analysis of RACE and zMOMWT

Model Summary

Model ^f	<i>R</i>	<i>R</i> ²	Adjusted <i>R</i> ²	SE 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	0.217 ^a	0.047	0.047	439.908	0.047	302.440	4	24,451	.000
2	0.221 ^b	0.049	0.049	439.486	0.002	24.498	2	24,449	.000
3	0.224 ^c	0.050	0.050	439.291	0.001	8.222	3	24,446	.000
4	0.224 ^d	0.050	0.050	439.286	0.000	1.196	3	24,443	.310
5	0.225 ^e	0.051	0.050	439.179	0.001	4.987	3	24,440	.002

^aPredictors: (constant), DUM3, zMOMWT, DUM2, DUM1.

^bPredictors: (constant), DUM3, zMOMWT, DUM2, DUM1, MOMWT², MOMWT³.

^cPredictors: (constant), DUM3, zMOMWT, DUM2, DUM1, MOMWT², MOMWT³, INT1b, INT1c, INT1a.

^dPredictors: (constant), DUM3, zMOMWT, DUM2, DUM1, MOMWT², MOMWT³, INT1b, INT1c, INT1a, INT2c, INT2b, INT2a.

^ePredictors: (constant), DUM3, zMOMWT, DUM2, DUM1, MOMWT², MOMWT³, INT1b, INT1c, INT1a, INT2c, INT2b, INT2a, INT3c, INT3b, INT3a.

^fDependent variable: BIRTHWT.

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	<i>t</i>	<i>p</i>
	<i>B</i>	<i>SE</i>	Beta		
(Constant)	3,401.799	3.926		866.512	0.000
zMOMWT	102.506	4.521	0.223	22.671	0.000
DUM1	−149.353	9.970	−0.118	−14.980	0.000
DUM2	12.302	35.331	0.003	0.348	0.728
DUM3	−110.069	13.599	−0.061	−8.094	0.000
zMOMWT ²	15.126	2.796	0.059	5.409	0.000
zMOMWT ³	−7.244	.990	−0.100	−7.317	0.000
zMOMWT × DUM1	−57.720	10.837	−0.054	−5.326	0.000
zMOMWT × DUM2	−104.920	51.415	−0.026	−2.041	0.041
zMOMWT × DUM3	36.316	18.094	0.017	2.007	0.045
zMOMWT ² × DUM1	−9.431	6.119	−0.019	−1.541	0.123
zMOMWT ² × DUM2	2.969	20.163	0.001	0.147	0.883
zMOMWT ² × DUM3	−4.650	12.178	−0.004	−0.382	0.703
zMOMWT ³ × DUM1	7.865	2.155	0.053	3.649	0.000
zMOMWT ³ × DUM2	20.366	14.729	0.018	1.383	0.167
zMOMWT ³ × DUM3	0.949	4.468	0.002	0.212	0.832

^aDependent variable: BIRTHWT.