

Table 7.5 Final Multinomial Model With Curvilinear Achievement Effect Predicting Marijuana Use

Model Fitting Information

Model	Model Fitting Criteria	Likelihood Ratio Tests		
	-2LL	Chi-Square	df	p
Intercept only	13,120.935			
Final	12,969.033	151.902	6	.000

Parameter Estimates

MJ ^a		B	SE	Wald	df	p	Exp(B)	95% CI for Exp(B)	
								Lower Bound	Upper Bound
1	Intercept	-2.104	0.040	2,813.651	1	.000			
	zACH	-0.221	0.032	48.273	1	.000	0.801	0.753	0.853
	zACH ²	-0.049	0.030	2.635	1	.105	0.952	0.897	1.010
2	Intercept	-2.404	0.046	2,736.645	1	.000			
	zACH	-0.159	0.038	17.068	1	.000	0.853	0.791	0.920
	zACH ²	-0.110	0.037	9.030	1	.003	0.896	0.834	0.962
3	Intercept	-2.806	0.057	2,457.751	1	.000			
	zACH	-0.247	0.048	26.506	1	.000	0.781	0.711	0.858
	zACH ²	-0.165	0.048	12.033	1	.001	0.848	0.772	0.931

^aThe reference category is: 0.