

APPENDIX 1.1: PARAMETER ESTIMATES OF MODEL OF ADOLESCENT CIGARETTE USE

	Outcome Variables				
	Closeness	Monitoring	Parent Smoking	Peer Smoking	Adolescent Smoking
Baseline smoking	-----	-----	-----	0.978*	1.811*
				(0.100)	(0.146)
Low SES	0.044	0.068*	0.063	0.068	-----
	(0.025)	(0.029)	(0.049)	(0.045)	
White & Black	-----	-----	-----	0.053	-----
				(0.060)	
Closeness	-----	-----	-----	-0.155	
				(0.105)	
Monitoring	-----	-----	-----	-0.419*	-0.275*
				(0.085)	(0.069)
Parent smoking	-----	-----	-----	0.189*	0.145*
				(0.055)	(0.054)
Peer smoking	-----	-----	-----	-----	0.351*
					(0.050)
Gender	-----	-0.273*	-----	-0.402*	-----
		(0.058)		(0.090)	
Age	-0.075*	-0.081*	-0.173*	0.241*	-----
	(0.027)	(0.034)	(0.050)	(0.050)	
Mother's edu1^a	0.157*	0.204*	-0.284*	-0.173	-----
	(0.056)	(0.069)	(0.099)	(0.109)	
Mother's edu2^b	0.174*	0.124	-0.731*	-0.272*	-----
	(0.059)	(0.072)	(0.110)	(0.117)	
Treatment	-----	-----	-0.199*	-----	-----
			(0.087)		
Black/White	-----	-0.165	0.155	-0.570*	-0.259
		(0.118)	(0.179)	(0.197)	(0.246)
Hispanic/White	-----	0.043	-0.096	-0.152	0.069
		(0.107)	(0.156)	(0.181)	(0.145)
Others/White	-----	0.062	-0.317	-0.010	-0.098
		(0.166)	(0.234)	(0.208)	(0.201)

*=P<0.05

^asome college education/graduated from high school or less

^bcollege graduate/graduated from high school or less

APPENDIX 1.2: PARAMETER ESTIMATES OF MODEL OF ADOLESCENT ALCOHOL USE

	Outcome Variables				
	Closeness	Monitoring	Parent Drinking	Peer Drinking	Adolescent Drinking
Baseline drinking	-----	-----	-----	0.862* (0.096)	1.529* (0.118)
Low SES	0.048 (0.029)	0.078* (0.033)	-----	0.130* (0.058)	-----
High SES	-----	0.043 (0.036)	0.191* (0.060)	-----	-----
White & Black racial composition	-----	-----	-----	0.054 (0.062)	-----
Monitoring	-----	-----	-----	-0.594* (0.057)	-0.195* (0.086)
Parent drinking	-----	-----	-----	-----	0.274* (0.063)
Peer dinking	-----	-----	-----	-----	0.267* (0.060)
Gender	-----	-0.252* (0.058)	-----	-0.328* (0.085)	-----
Age	-0.088* (0.027)	-0.100* (0.034)	-----	0.229* (0.051)	-----
Mother's edu1^a	0.163* (0.055)	0.221* (0.069)	-----	-----	-0.105 (0.131)
Mother's edu2^b	0.170* (0.060)	0.117 (0.076)	-----	-----	-0.173 (0.140)
Black/White	-----	-0.157 (0.118)	-0.352 (0.185)	-0.607* (0.198)	-----
Hispanic/White	-----	0.064 (0.108)	-0.072 (0.164)	-0.372* (0.176)	-----
Others/White	-----	0.076 (0.166)	-0.088 (0.228)	-0.083 (0.225)	-----

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APPENDIX 2.1: PARAMETER ESTIMATES OF MODEL OF ADOLESCENT CIGARETTE USE

	Closeness		Monitoring		Parent smoking		Adolescent smoking	
	Tracts	Block groups	Tracts	Block groups	Tracts	Block groups	Tracts	Block groups
Baseline smoking	----	----	----	----	----	----	2.112*	2.127*
Low SES	0.041 (0.030)	0.010 (0.027)	0.100* (0.035)	0.092* (0.033)	0.044 (0.057)	0.004 (0.051)	-0.003 (0.076)	0.000 (0.063)
High SES	0.013 (0.030)	-0.022 (0.029)	0.028 (0.037)	0.007 (0.036)	-0.077 (0.057)	-0.156* (0.057)	-0.050 (0.062)	-0.016 (0.065)
% Hispanics	0.227 (0.466)	0.421 (0.431)	-1.203 (0.622)	-0.547 (0.536)	-0.843 (0.969)	-0.652 (0.861)	-1.307 (0.695)	-2.099* (0.573)
Closeness	----	----	----	----	----	----	-0.002 (0.118)	0.015 (0.118)
Monitoring	----	----	----	----	----	----	-0.458* (0.091)	-0.472* (0.092)
Parent smoking	----	----	----	----	----	----	0.176* (0.059)	0.176* (0.059)
Gender	-0.039 (0.047)	-0.041 (0.047)	-0.263* (0.060)	-0.263* (0.060)	0.060 (0.087)	0.059 (0.087)	-0.259* (0.098)	-0.261* (0.098)
Age	-0.070* (0.028)	-0.071* (0.028)	-0.077* (0.036)	-0.075* (0.036)	-0.182* (0.051)	-0.180* (0.051)	0.077 (0.058)	0.082 (0.058)
Mother's edu1^a	0.150* (0.057)	0.154* (0.057)	0.202* (0.072)	0.208* (0.072)	-0.244* (0.102)	-0.238* (0.102)	-0.042 (0.122)	-0.068 (0.122)
Mother's edu2^b	0.161* (0.062)	0.179* (0.062)	0.119 (0.079)	0.133 (0.079)	-0.660* (0.118)	-0.616* (0.118)	-0.192 (0.134)	-0.237 (0.137)
Treatment	0.004 (0.047)	0.004 (0.047)	-0.032 (0.060)	-0.039 (0.060)	-0.169 (0.088)	-0.171 (0.088)	-0.112 (0.098)	-0.108 (0.098)
Black/White	0.026 (0.081)	0.035 (0.080)	-0.100 (0.101)	-0.097 (0.100)	0.103 (0.148)	0.101 (0.146)	-0.486* (0.184)	-0.470* (0.179)
Hispanic/White	-0.007 (0.102)	-0.019 (0.101)	0.162 (0.122)	0.112 (0.121)	-0.019 (0.174)	-0.037 (0.175)	0.121 (0.180)	0.210 (0.186)
Others/White	-0.004 (0.124)	0.008 (0.124)	0.161 (0.180)	0.163 (0.177)	-0.263 (0.247)	-0.247 (0.244)	-0.048 (0.228)	-0.052 (0.223)

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APPENDIX 2.2: PARAMETER ESTIMATES OF MODEL OF ADOLESCENT ALCOHOL USE

	Closeness		Monitoring		Parent drinking		Adolescent drinking	
	Tracts	Block groups	Tracts	Block groups	Tracts	Block groups	Tracts	Block groups
Baseline drinking	----	----	----	----	----	----	1.755*	1.755*
Low SES	0.038 (0.029)	0.009 (0.026)	0.077* (0.034)	0.080* (0.033)	-0.002 (0.055)	0.025 (0.050)	0.015 (0.070)	-0.013 (0.069)
High SES	0.020 (0.030)	-0.016 (0.029)	0.042 (0.037)	0.019 (0.036)	0.192* (0.060)	0.221* (0.060)	0.027 (0.069)	-0.002 (0.071)
Closeness	----	----	----	----	----	----	-0.112 (0.144)	-0.112 (0.144)
Monitoring	----	----	----	----	----	----	-0.272* (0.117)	-0.269* (0.117)
Parent drinking	----	----	----	----	----	----	0.251* (0.067)	0.252* (0.068)
Gender	-0.026 (0.046)	-0.027 (0.046)	-0.241* (0.060)	-0.240* (0.060)	-0.103 (0.090)	-0.102 (0.090)	-0.109 (0.112)	-0.109 (0.111)
Age	-0.084 (0.027)	-0.083* (0.027)	-0.097* (0.035)	-0.096 (0.035)	-0.040 (0.052)	-0.041 (0.052)	0.141* (0.063)	0.140* (0.063)
Mother's edu1^a	0.159* (0.056)	0.161* (0.056)	0.223* (0.072)	0.231* (0.072)	-0.050 (0.107)	-0.040 (0.106)	-0.124 (0.134)	-0.124 (0.134)
Mother's edu2^b	0.166* (0.061)	0.182* (0.061)	0.132 (0.079)	0.150 (0.079)	0.043 (0.119)	-0.029 (0.119)	-0.218 (0.145)	-0.208 (0.146)
Treatment	0.017 (0.047)	0.017 (0.047)	-0.020 (0.060)	-0.022 (0.060)	-0.072 (0.091)	-0.076 (0.091)	-0.041 (0.109)	-0.040 (0.110)
Black/White	0.023 (0.080)	0.032 (0.079)	-0.108 (0.103)	-0.111 (0.102)	-0.391* (0.149)	0.392* (0.149)	-0.172 (0.160)	-0.159 (0.158)
Hispanic/White	0.032 (0.092)	0.038 (0.092)	0.095 (0.113)	0.094 (0.113)	-0.096 (0.167)	-0.075 (0.166)	-0.264 (0.208)	-0.256 (0.207)
Others/White	0.025 (0.123)	0.040 (0.122)	0.153 (0.175)	0.176 (0.175)	-0.056 (0.238)	-0.049 (0.236)	-0.049 (0.278)	0.058 (0.276)

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