
RELATIVE RISK RATIOS

Table A.1, A.2, and A.3 provide Relative Risk Ratios to support the results in Chapter Two.

Table A.1

**Relative Risk Ratios and Standard Errors for Two-Year College Intentions :
Multinomial Logit Model**

Variable	Probably Won't Graduate		Probably Will Graduate		Definitely Will Graduate	
	Estimated	Std. Error	Estimated	Std. Error	Estimated	Std. Error
Black female ^a	1.060	.030	2.121***	.067	1.709***	.059
White female	1.120***	.016	1.449***	.024	1.650***	.029
Black male	1.112***	.035	1.685***	.060	1.114**	.047
Living with both parents	.970*	.016	.880***	.016	.949***	.019
Has siblings	1.129***	.016	1.132***	.019	1.069***	.019
Mother works	1.057***	.015	1.104***	.019	1.162***	.021
Mother's education	.973***	.003	.966***	.003	.977***	.003
Father's education	.964***	.002	.954***	.003	.960***	.003
Lives in South ^b	1.045***	.011	.952***	.012	.855***	.011
Lives in West	1.470***	.020	2.118***	.032	2.303***	.035
Lives in Northeast	.662***	.008	.624***	.009	.710***	.010
H.S. GPA C+ ^c	1.119***	.030	1.162	.032	1.280***	.040
H.S. GPA B-	1.094***	.028	1.070**	.029	1.241***	.037
H.S. GPA B	1.031	.025	.883***	.023	1.030	.030
H.S. GPA B+	.941**	.024	.680***	.019	.861***	.026
H.S. GPA A-	.820**	.022	.495***	.016	.584***	.020
H.S. GPA A	.648***	.019	.304***	.012	.379***	.015

Table A.1 (continued)

Variable	Probably Won't Graduate		Probably Will Graduate		Definitely Will Graduate	
	Estimated	Std. Error	Estimated	Std. Error	Estimated	Std. Error
Took college prep course ^d	.757***	.012	.544***	.010	.699***	.014
Took vocational/technical course	.988	.023	.950**	.023	.986	.026
Used marijuana	.992	.013	1.070***	.017	1.002	.016
Used marijuana missing	.833***	.042	.950	.052	1.001	.060
Hours worked per week	1.007***	.001	1.014***	.001	1.018***	.001
Weekly wages	1.002	.005	1.019***	.006	1.021***	.006
Engaged ^e	.999	.028	1.047	.031	1.149***	.036
Married	.899**	.042	.889**	.046	.860***	.050
Lives in suburbs ^f	.850***	.013	.868***	.017	.772***	.015
Lives in city	.921***	.014	1.029	.018	.926***	.017
Probably Won't join military ^g	3.357***	.052	2.249***	.043	1.697***	.035
Probably Will join military	1.800***	.046	1.490***	.043	.863***	.031
Definitely Will join military	1.107***	.033	.695***	.025	.651***	.026
Probably Won't graduate four-year college ^h	33.951***	1.326	57.211***	2.254	30.188***	1.250
Probably Will graduate four-year college	7.787***	.176	10.222***	.246	5.472***	.147
Definitely Will graduate four-year college	1.391***	.029	.559***	.014	1.033	.026
Survey year 1977 ⁱ	1.024	.040	1.019	.050	.995	.053
Survey year 1978	1.111***	.043	1.090*	.051	1.032	.055
Survey year 1979	1.083**	.043	1.167***	.055	1.049	.057
Survey year 1980	1.015	.040	1.077	.051	1.045	.056
Survey year 1981	1.122***	.044	1.223***	.057	1.289***	.067
Survey year 1982	1.175***	.046	1.309***	.062	1.318***	.070
Survey year 1983	1.143***	.046	1.411***	.068	1.392***	.075
Survey year 1984	1.067	.043	1.285***	.062	1.281***	.069
Survey year 1985	1.081*	.044	1.264***	.062	1.190***	.065
Survey year 1986	1.032	.043	1.297***	.064	1.345***	.073
Survey year 1987	1.033	.042	1.394***	.068	1.487***	.079

Table A.1 (continued)

Variable	Probably Won't Graduate		Probably Will Graduate		Definitely Will Graduate	
	Estimated	Std. Error	Estimated	Std. Error	Estimated	Std. Error
Survey year 1988	.929*	.038	1.409***	.068	1.515***	.080
Survey year 1989	.895***	.037	1.420***	.070	1.560***	.082
Survey year 1990	.864***	.037	1.461***	.073	1.683***	.090
Survey year 1991	1.005	.043	1.763***	.089	2.082***	.111
Survey year 1992	.946	.040	1.728***	.086	1.972***	.104
Survey year 1993	.954	.040	1.770***	.088	1.913***	.102
Survey year 1994	.961	.041	1.628***	.082	1.911***	.102
Survey year 1995	1.015	.043	1.837***	.093	2.061***	.111

NOTE: Definitely Won't graduate from a two-year college is the omitted category.

* $p < .10$, ** $p < .05$, *** $p < .01$.

^aOmitted race/gender category is White Male.

^bOmitted region is Midwest.

^cOmitted Grade Point Average category is Below C+.

^dOmitted high school program category is Regular track.

^eOmitted marital status is never married nor engaged.

^fOmitted neighborhood type is rural environment.

^gOmitted military intention category is Definitely Won't join military.

^hOmitted 4-Year college intention category is Definitely Won't graduate from four-year college.

ⁱOmitted survey year is 1976.

Table A.2

**Relative Risk Ratios and Standard Errors for Four-Year College Intentions:
Multinomial Logit Model**

Variable	Probably Won't Graduate		Probably Will Graduate		Definitely Will Graduate	
	Estimated	Std. Error	Estimated	Std. Error	Estimated	Std. Error
Black female ^a	.939	.017	1.377***	.052	2.624***	.096
White female	.846***	.017	.665***	.013	.732***	.014
Black male	1.230***	.054	1.898***	.079	2.655***	.110
Living with both parents	.991	.021	1.009	.021	1.036*	.021
Has siblings	1.015	.020	1.042**	.020	1.027	.019
Mother works	1.001*	.020	1.014	.019	1.027	.019

Table A.2 (continued)

Variable	Probably Won't Graduate		Probably Will Graduate		Definitely Will Graduate	
	Estimated	Std. Error	Estimated	Std. Error	Estimated	Std. Error
Mother's education	1.023***	.004	1.086***	.004	1.125***	.004
Father's education	1.040***	.004	1.133***	.004	1.171***	.004
Lives in South ^b	1.045***	.015	1.016	.014	1.021	.014
Lives in West	1.122***	.020	1.210***	.021	1.201***	.021
Lives in Northeast	.828***	.014	.770***	.012	.813***	.012
H.S. GPA C+ ^c	1.144***	.032	1.407***	.041	1.829***	.057
H.S. GPA B-	1.279***	.036	1.856***	.053	2.815***	.085
H.S. GPA B	1.405***	.039	2.257***	.062	3.812***	.110
H.S. GPA B+	1.522***	.047	2.569***	.078	5.119***	.159
H.S. GPA A-	1.610***	.063	3.076***	.113	7.072***	.259
H.S. GPA A	1.760***	.090	3.442***	.158	10.723***	.472
Took college prep course ^d	1.945***	.044	4.988***	.103	8.431***	.166
Took vocational/technical course	.794***	.017	.409***	.010	.282***	.008
Used marijuana	.964**	.018	.951***	.017	.875***	.015
Used marijuana missing	.929	.053	.793***	.046	.685***	.040
Hours worked per week	.996***	.001	.986***	.001	.984***	.001
Weekly wages	1.003	.007	1.016***	.007	1.026***	.007
Engaged ^e	.710***	.021	.375***	.012	.285***	.009
Married	.794***	.043	.567***	.032	.535***	.030
Lives in suburbs ^f	1.186***	.028	1.759***	.039	1.943***	.042
Lives in city	1.118***	.023	1.429***	.028	1.565***	.030
Probably Won't join military ^g	1.922***	.043	1.675***	.036	1.411***	.031
Probably Will join military	1.399***	.044	.940**	.030	.676***	.022
Definitely Will join military	1.172***	.044	.675***	.025	.482***	.017
Probably Won't graduate two-year college ^h	30.065***	1.170	6.755***	.155	1.204***	.026
Probably Will graduate two-year college	48.372***	1.894	8.350***	.201	.491***	.012

Table A.2 (continued)

Variable	Probably Won't Graduate		Probably Will Graduate		Definitely Will Graduate	
	Estimated	Std. Error	Estimated	Std. Error	Estimated	Std. Error
Definitely Will graduate two-year college	25.099***	1.037	4.188***	.113	.860***	.021
Survey year 1977 ⁱ	.959	.048	.967	.047	1.013	.050
Survey year 1978	.983	.048	.995	.048	1.123**	.055
Survey year 1979	1.027	.052	1.066	.052	1.280***	.064
Survey year 1980	1.090*	.056	1.144***	.057	1.546***	.078
Survey year 1981	1.097*	.055	1.224***	.060	1.603***	.079
Survey year 1982	1.099*	.055	1.099*	.054	1.501***	.075
Survey year 1983	1.118**	.058	1.116**	.057	1.688***	.086
Survey year 1984	1.073	.056	1.151***	.059	1.835***	.094
Survey year 1985	1.076	.057	1.262***	.065	2.015***	.104
Survey year 1986	1.178***	.065	1.539***	.082	2.440***	.130
Survey year 1987	1.213***	.067	1.632***	.087	2.993***	.159
Survey year 1988	1.135**	.064	1.735***	.092	3.177***	.168
Survey year 1989	1.094	.062	1.680***	.089	3.091***	.163
Survey year 1990	1.235***	.072	1.691***	.094	3.398***	.186
Survey year 1991	1.346***	.080	2.020***	.115	4.289***	.242
Survey year 1992	1.187***	.072	2.126***	.121	4.643***	.261
Survey year 1993	1.323***	.081	2.289***	.132	4.854***	.277
Survey year 1994	1.219***	.076	2.140***	.124	4.200***	.242
Survey year 1995	1.366***	.086	2.245***	.133	4.652***	.274

NOTE: Definitely Won't graduate four-year college is the omitted category. *p < .10, **p < .05, ***p < .01.

^aOmitted race/gender category is White Male.

^bOmitted region is Midwest.

^cOmitted Grade Point Average category is Below C+.

^dOmitted high school program category is Regular track.

^eOmitted marital status is never married nor engaged.

^fOmitted neighborhood type is rural environment.

^gOmitted Military Intentions category is Definitely Won't join military.

^hOmitted Two-Year College Intentions category is Definitely Won't graduate from two-year college.

ⁱOmitted survey year is 1976.

Table A.3
Relative Risk Ratios and Standard Errors for Military Intentions :
Multinomial Logit Model

Variable	Probably Won't Graduate		Probably Will Graduate		Definitely Will Graduate	
	Estimated	Std. Error	Estimated	Std. Error	Estimated	Std. Error
Black female ^a	.348***	.010	.794***	.028	.511***	.023
White female	.301***	.010	.160***	.004	.092***	.023
Black male	.786***	.024	2.167***	.073	2.409***	.088
Lives with both parents	.967***	.015	.787***	.018	.723***	.019
Has siblings	1.045***	.014	1.083***	.024	1.103***	.028
Mother works	1.084***	.014	1.172***	.026	1.392***	.039
Mother's education	.994**	.003	.972***	.020	.974***	.005
Father's education	.995**	.002	.984***	.004	.969***	.004
Lives in South ^b	1.084***	.011	1.184***	.018	1.115***	.021
Lives in West	.950***	.011	.975**	.020	1.045*	.025
Lives in Northeast	1.008	.011	1.013	.018	.916***	.020
H.S. GPA C+ ^c	.908***	.021	.871***	.028	.963	.036
H.S. GPA B-	.874***	.020	.793***	.025	.940	.036
H.S. GPA B	.909***	.020	.764***	.024	.958	.035
H.S. GPA B+	.923***	.021	.729***	.025	.885***	.037
H.S. GPA A-	.996	.025	.703***	.029	.830***	.042
H.S. GPA A	1.043	.028	.684***	.033	.860***	.049
Took college prep.course ^d	1.048***	.015	.827***	.020	.674***	.020
Took vocational/technical course	1.148***	.023	1.015	.028	.895***	.029
Used marijuana	.930***	.011	1.047**	.021	.891***	.021
Used marijuana missing	1.097**	.050	1.513***	.087	1.009	.075
Hours worked per week	1.006***	.001	1.009***	.001	1.006***	.075
Weekly wages	.981***	.005	.977***	.007	.980**	.008
Engaged ^e	.793***	.021	.731***	.032	.990	.048
Married	.927*	.021	1.043	.063	1.042	.074
Lives in suburbs ^f	.915***	.013	.849***	.021	.726***	.023
Lives in city	.833***	.012	.833***	.019	.803***	.022

Table A.3 (continued)

Variable	Probably Won't Graduate		Probably Will Graduate		Definitely Will Graduate	
	Estimated	Std. Error	Estimated	Std. Error	Estimated	Std. Error
Probably Won't graduate four-year college ^g	1.760***	.038	1.284***	.039	1.090**	.039
Probably Will graduate four-year college	1.534***	.032	.090***	.028	.682***	.025
Definitely Will graduate four-year college	1.282***	.027	.628***	.020	.478***	.017
Probably Won't graduate two-year college ^h	3.310***	.051	1.852***	.048	1.178***	.035
Probably Will graduate two-year college	2.233***	.042	1.618***	.047	.785***	.028
Definitely Will graduate two-year college	1.670***	.034	.934*	.033	.743	.030
Survey year 1977 ⁱ	.858***	.030	.722***	.041	.866**	.067
Survey year 1978	.737***	.026	.625***	.036	.736***	.058
Survey year 1979	.782***	.028	.667***	.039	.692***	.057
Survey year 1980	1.025	.036	.892**	.051	.972	.077
Survey year 1981	.859***	.030	.833***	.046	1.027	.077
Survey year 1982	.832***	.029	.894**	.050	1.139*	.085
Survey year 1983	.846***	.031	1.053	.059	1.552***	.114
Survey year 1984	.752***	.027	.810***	.047	1.335***	.099
Survey year 1985	.707***	.026	.846***	.049	1.360***	.101
Survey year 1986	.729***	.027	.881**	.052	1.608***	.120
Survey year 1987	.626***	.024	.851***	.050	1.426***	.107
Survey year 1988	.557***	.021	.683***	.041	1.376***	.102
Survey year 1989	.488***	.019	.611***	.037	1.218***	.091
Survey year 1990	.482***	.019	.505***	.033	1.155*	.088
Survey year 1991	.533***	.021	.591***	.038	1.057	.083
Survey year 1992	.468***	.019	.546***	.035	.995	.078
Survey year 1993	.460***	.018	.516	.033	.982	.078
Survey year 1994	.417***	.017	.472***	.032	.943***	.076
Survey year 1995	.434***	.018	.486***	.032	.856*	.071

Note: Definitely Won't join the military is the omitted category.

* p < .10, ** p < .05, *** p < .01.

^aOmitted race/gender category is white male.

^bOmitted region is Midwest.

^cOmitted Grade Point Average category is Below C+.

^dOmitted high school program category is Regular track.

^eOmitted marital status is never married nor engaged.

^fOmitted neighborhood type is rural environment.

^gOmitted four-year college intention category is Definitely Won't graduate four-year college.

^hOmitted two-year college intention category is Definitely Won't graduate two-year college.

ⁱOmitted survey year is 1976.