

SUPPLEMENTARY APPENDIX

for

**Occupational Plans, Beliefs About Educational Requirements,
and Patterns of College Entry**

Stephen L. Morgan
Cornell University

Theodore S. Leenman
Harvard University

Jennifer J. Todd
Kentucky Department of Education

Kim A. Weeden
Cornell University

Table S1. Educational Requirements of the Jobs Listed by Accuracy of Estimated Level of Education for the Job, Percentage by Row

	Accuracy of Estimated Level of Education						Total
	Legitimate Skip	Don't know what job	Don't know education for job	Under-estimated education level	Over-estimated education level	Correctly estimated education level	
Educational requirements of jobs listed:							
College or more	--	--	1.23	16.81	--	81.95	100.00
High school and college	--	--	.29	1.39	--	98.32	100.00
High school or less	--	--	1.72	--	83.45	14.83	100.00
Did not list a job:							
“Don't know”	--	100.00	--	--	--	--	100.00
Missing	67.96	--	32.04	--	--	--	100.00
Uncodable	92.65	--	7.35	--	--	--	100.00
Total	2.35	29.16	1.75	8.46	12.87	45.39	100.00%

Source: Education Longitudinal Study, 2002-2006

Notes: Data are weighted.

Table S2. Estimates of Consequential Heterogeneity for the “Don’t Know” Group and the “High School and College” Group for the Model of College Entry

Observed “Don’t Know”	Counterfactual Comparison Groups	
	College or more	High school or less
Unadjusted difference (Model 1)	-.208 (.012) Balance .071	.387 (.034) Balance .140
Weighted to the “don’t know” group	-.185 (.013) Balance .005	.326 (.045) Balance .050
Weighted to the comparison group	-.159 (.012) Balance .007	.259 (.035) Balance .005
Adjusted difference (Model 2)	-.169 (.011)	.258 (.036)
Weighted to the “don’t know” group	-.182 (.012)	.323 (.040)
Weighted to the comparison group	-.159 (.011)	.262 (.032)
N	9,224	3,928
Observed “High School and College”	Counterfactual Comparison Groups	
	College or more	High school or less
Unadjusted difference (Model 1)	-.106 (.033) Balance .100	.489 (.045) Balance .133
Weighted to the “high school and college” group	-.075 (.034) Balance .010	.397 (.056) Balance .037
Weighted to the comparison group	-.056 (.028) Balance .037	.329 (.075) Balance .122
Adjusted difference (Model 2)	-.066 (.027)	.390 (.050)
Weighted to the “high school and college” group	-.074 (.029)	.404 (.051)
Weighted to the comparison group	-.059 (.024)	.365 (.053)
N	5,805	509

Source: Education Longitudinal Study, 2002-2006

Notes: Data are weighted. Standard errors in parentheses. The numbers reported for “balance” are the mean of the standardized means for the 26 variables entered as adjustment variables for Model 2.

Table S3. Estimates of Consequential Heterogeneity for the “Don’t Know” Group and the “High school *and* College” Group for the Model of Immediate College Entry

Observed “Don’t Know”	Counterfactual Comparison Groups	
	College or more	High school or less
Unadjusted difference (Model 3)	-.057 (.010) Balance .038	.209 (.073) Balance .188
Weighted to the “don’t know” group	-.058 (.010) Balance .002	.178 (.071) Balance .089
Weighted to the comparison group	-.057 (.010) Balance .004	.151 (.075) Balance .008
Adjusted difference (Model 4)	-.058 (.010)	.127 (.061)
Weighted to the “don’t know” group	-.058 (.010)	.159 (.043)
Weighted to the comparison group	-.058 (.010)	.147 (.053)
N	7,590	2,720
Observed “High School <i>and</i> College”	Counterfactual Comparison Groups	
	College or more	High school or less
Unadjusted difference (Model 3)	-.081 (.033) Balance .085	.185 (.079) Balance .175
Weighted to the “high school <i>and</i> college” group	-.068 (.033) Balance .012	.160 (.094) Balance .114
Weighted to the comparison group	-.067 (.030) Balance .040	.141 (.086) Balance .069
Adjusted difference (Model 4)	-.066 (.029)	.122 (.060)
Weighted to the “high school <i>and</i> college” group	-.073 (.031)	.129 (.053)
Weighted to the comparison group	-.071 (.029)	.106 (.063)
N	5,143	273

Source: Education Longitudinal Study, 2002-2006

Notes: Data are weighted. Standard errors in parentheses. The numbers reported for “balance” are the mean of the standardized means for the 26 variables entered as adjustment variables for Model 4.

Table S4. Estimates of Consequential Heterogeneity for the “Don’t Know” Group and the “High school and College” Group for the Model of Attendance at a Four-Year College

Observed “Don’t Know”	Counterfactual Comparison Groups	
	College or more	High school or less
Unadjusted difference (Model 5)	-.139 (.015) Balance .038	.194 (.071) Balance .188
Weighted to the “don’t know” group	-.133 (.015) Balance .002	.141 (.082) Balance .089
Weighted to the comparison group	-.128 (.016) Balance .004	.128 (.071) Balance .008
Adjusted difference (Model 6)	-.132 (.014)	.125 (.070)
Weighted to the “don’t know” group	-.132 (.014)	.117 (.049)
Weighted to the comparison group	-.129 (.015)	.120 (.060)
N	7,590	2,720
Observed “High School and College”	Counterfactual Comparison Groups	
	College or more	High school or less
Unadjusted difference (Model 5)	-.187 (.045) Balance .085	.145 (.083) Balance .175
Weighted to the “high school and college” group	-.159 (.045) Balance .012	.098 (.100) Balance .114
Weighted to the comparison group	-.124 (.043) Balance .040	.111 (.094) Balance .069
Adjusted difference (Model 6)	-.149 (.040)	.083 (.077)
Weighted to the “high school and college” group	-.158 (.039)	.069 (.062)
Weighted to the comparison group	-.133 (.039)	.085 (.067)
N	5,143	273

Source: Education Longitudinal Study, 2002-2006

Notes: Data are weighted. Standard errors in parentheses. The numbers reported for “balance” are the mean of the standardized difference in means for the 26 variables entered as adjustment variables for Models 2, 4, and 6 in Table 4.