Incorporating Health into Studies of Political Behavior: Evidence for Turnout and Partisanship

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Supplemental Appendix

Table A1 Descriptive Information for all Variables used in the Analyses

	Mean	Standard Deviation	Min	Max
Variables in GSS				
Voted in Most Recent Presidential Election	.63	.48	0	1
Republican Party Identification	.27	.44	0	1
SRHS	2.05	.82	0	3
Age	45.66	17.42	18	89
High School Degree	.54	.50	0	1
Some College	.05	.23	0	1
College Degree or Higher	.18	.38	0	1
Female	.52	.49	0	1
Black	.13	.33	0	1
Other	.06	.24	0	1
Married	.63	.48	0	1
Strong Partisan	.26	.44	0	1
Religious Attendance	3.92	2.69	0	8
Newspaper Readership	2.97	1.28	0	4
Variables in Add-Health				
Voted in 2000 Election (W3)	.43	.50	0	1
Republican Party Idenfication (W3)	.14	.34	0	1
SRHS (W1)	3.88	.90	1	5
SRHS (W3)	4.00	.86	1	5
Religious Attendance (W3)	1.99	1.92	0	6
High School Grad (W3)	.32	.47	0	1
College Grad (W3)	.55	.50	0	1
Mom High School Grad	.35	.48	0	1
Mom College Grad	.52	.50	0	1
Employment (W3)	.75	.43	0	1
Income (W3)	14017.13	14667.71	0	500909
Age (W3)	21.83	1.84	18	28
Female	.49	.50	0	1
Hispanic	.11	.32	0	1
Black	.14	.35	0	1
Other Race	.05	.21	0	1
Family Income (W1)	46.18	37.67	0	990
Missing Family Information	.28	.45	0	1

Table A2 Logistic Regression Model Predicting Voter Turnout and Republican Party Identification with Fuller Set of Controls using the GSS (N=15,537)

	Voter Turnout		Partisanship	
SRHS	.15	***	.21	***
	(.04)		(.04)	
Age (centerd at 46)	.05	***	.00	**
	(.002)		(.002)	
Age^2	-.001	***	.000	***
	(.0001)		(.0001)	
High School Degree	.93	***	.15	*
	(.09)		(.09)	
Some College	1.15	***	.30	**
	(.21)		(.13)	
College Degree or Higher	1.80	***	.26	***
	(.11)		(.10)	
Black	-.24	**	-1.96	***
	(.11)		(.14)	
Other	-.39	**	-.67	***
	(.15)		(.18)	
Female	.04		-.14	***
	(.06)		(.05)	
US Born	1.63	***	.35	***
	(.12)		(.12)	
Mother's Education	.15	***	.18	***
	(.04)		(.03)	
City Size	-.000002		-.00001	***
	(.00002)		(.00004)	
Strong Partisan	.92	***		
	(.10)			
Newspaper Readership	.16	***	.00	
	(.24)		(.02)	
Married	.22	***	.15	***
	(.06)		(.06)	
Religious Attendance	.12	***	.10	***
	(.01)		(.01)	
Constant	-2.54	***	-3.13	***
	(.32)		(.28)	
Year Dummies Included?	Yes		Yes	
Region Dummies Included?	Yes		Yes	

Note: Standard Errors in parentheses. Significance levels: *** p<0.01, ** p<0.05, * p<0.1 with a two-tailed test. Age is mean centered. Weights are employed to account for the complex survey design.

Table A3 Logistic Regression Models with Alternative Dependent Variables

Predicting Identification with the Democratic Party using the GSS (N=38,286)		Δ probability min to max	Predicting Having a Party Identification using the Add-Health (N=12,540)		Δ probability min to max
SRHS (high values=poor health)	.07 ***	5%	SRHS (W1)	.07 **	6%
	(.02)			(.03)	
			SRHS (W3)	.07 **	6%
				(.03)	
Age (centerd at 46)	.01 ***	22%	Age (W3)	.04 ***	9%
	(.001)			(.01)	
High School Degree	-.16 ***	4%	High School Grad (W3)	.50 ***	11%
	(.04)			(.07)	
Some College	-.25 ***	6%			
	(.08)				
College Degree or Higher	-.16 ***	4%	College Grad (W3)	1.11 ***	23%
	(.05)			(.07)	
Black	1.61 **	38%	Black	.53 ***	12%
	(.05)			(.12)	
Other	.52 ***	13%	Other	-.62 ***	-12%
	(.08)			(.17)	
Female	.25 ***	6%	Female	-.02	
	(.03)			(.05)	
			Hispanic	-.27 *	-6%
				(.16)	
			Employment (W3)	-.10	
				(.07)	
			Income (W3)	-.01	
				(.02)	
			Family Income (W1)	.001	
				(.001)	
			Mom High School Grad	-.041	
				(.11)	
			Mom College Grad	.19	
				(.13)	
Married	-.08 **	2%			
	(.03)				
Religious Attendance	-.01 **	15%	Religious Attendance (W3)	.12 ***	17%
	(.01)			(.02)	
Year	-.05 ***	27%			
	(.01)				
Year-squared	.001	-19%			
	(.0004)				
			Missing Family Information	-.14 *	-3%
				(.08)	
Constant	-.07		Constant	-3.24 ***	
	(.07)			(.28)	

Note: Standard Errors in parentheses. Significance levels: *** p<0.01, ** p<0.05, * p<0.1 with a two-tailed test. Age is mean centered. Weights are employed to account for the complex survey design. Robust standard errors are reported for analyses using Add-Health. .