REPLICATION PROJECT

The Personality of the Politically Ambitious

Dynes, Adam M., Hans J. G. Hassell, and Matthew R. Miles. 2019. *Political Behavior*

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Brief Background

□ The Personality of the Politically Ambitious

Data from "Clear Voice Research".

Online Panel Data

1,939 completed survey responses

"Certain types of People do Certain Types of Things"- Attributed to Aristotle (Frede, 1992)

Brief Background

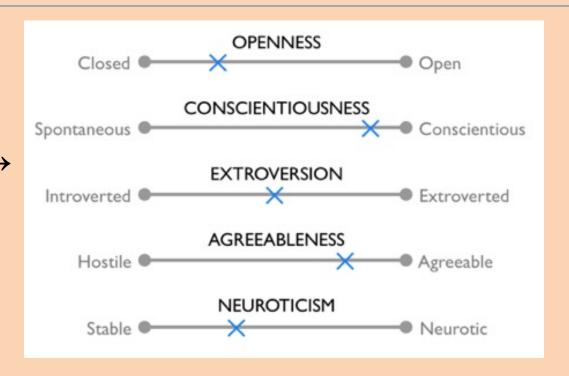
Dependent Variable-Political ambitiousness

I have absolutely no interest in holding elective office at any time in the future. 1,615

I am open to the possibility of holding elective office in the future. 315

I am actively considering running for elective office. 25

Primary Independent Variables -



Main Replication

Table 1	The influence of personality on the attractiveness of elective office. Source 2015 Survey of US
Adults	

	(1) No controls	(2) Demographic controls
Extraversion	0.610***	0.609***
	(0.138)	(0.144)
Openness to experience	0.753***	0.415**
	(0.151)	(0.163)
Agreeableness	- 0.876***	- 0.677***
	(0.139)	(0.147)
Conscientiousness	- 0.746***	- 0.506***
	(0.126)	(0.135)
Emotional stability	0.015	- 0.024
	(0.097)	(0.103)
Observations	1954	1935
AIC	1880.695	1810.338
Pseudo R ²	0.057	0.106

Entries are ordered logistic regression coefficients, robust standard errors in parentheses. Baseline categories are some college, white, moderate, independent, and male. Models with additional control variables and using a multinomial logistic regression model are in the Online Appendix. Results are not dependent on various model specifications

Ordinal Logistic models

	Model 1 No controls	Model 2 Demographic controls
Extraversion	0.610*** -0.138	0.609*** -0.144
Openness	0.753*** -0.151	0.415** -0.163
Conscientiousness	-0.876*** -0.139	-0.677*** -0.1 <i>4</i> 7
Agreeableness	-0.746*** -0.126	-0.506*** -0.135
Emotional stability	0.01 <i>5</i> -0.09 <i>7</i>	-0.024 -0.103

Controls not shown- Gender, education, race, income, ideology, party, Age

^{***}p < 0.01, **p < 0.05, *p < 0.1, two-tailed test

Sensitivity check / Additional Variable

				Ordinal Logistic	
	Ordinal Logistic			Model 1 With Demographics	۸ With <i>ا</i>
	Model 1 With Demographics	Model 2 With Age Squared	Less than High School	-0.521 (0.602)	-0.486* (0.002)
			Graduate Degree	0.315	0.311**
Extraversion	0.609***	0.595***		(0.206)	(0.065)
	(0.144)	(0.110)	Asian	0.060	0.053**
				(0.318)	(0.010)
			Native American	0.168	0.222**
Openness	0.415**	0.446***		(0.678)	(0.001)
•	(0.163)	(0.056)	raceHispanic	-0.047	-0.053**
				(0.303)	(0.011)
			raceMulti-Racial	0.577	0.615**
conscientiousness	-0.677***	-0.692***	raceiviati-Raciai	(0.362)	(0.010)
	(0.147)	(0.126)	Liberal	0.150	0.167**
			Liberal	(0.173)	(0.077)
			Conservative	0.277	0.285**
Agreeableness	-0.506***	-0.506***	Conscivative	(0.173)	(0.093)
	(0.135)	(0.120)			(====/
			Age	-0.023***	0.023*
				(0.005)	(0.012)
Emotional Stability	-0.024	-0.018			0.0005
	(0.103)	(0.097)	Age^2		-0.0005*
					(0.0001)

Bayesian Ordinal Logistic Model

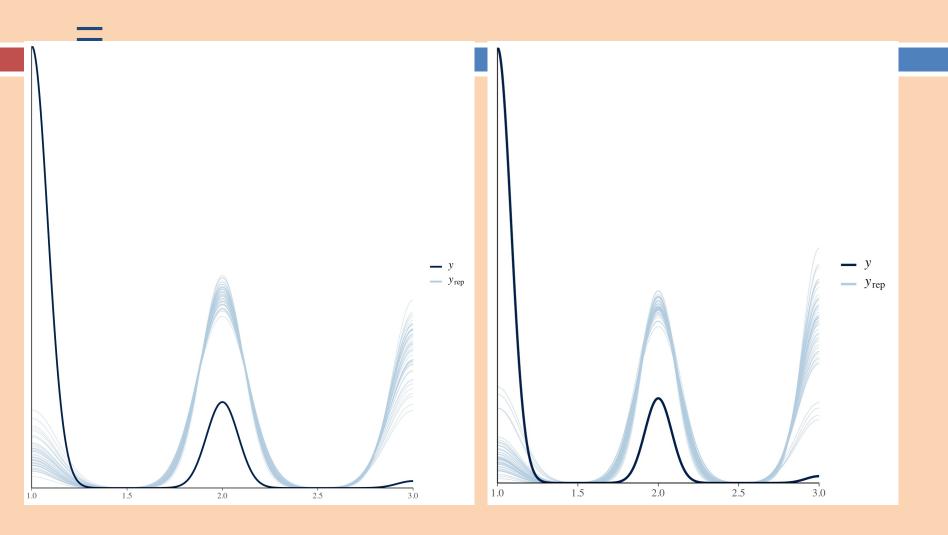
	Ordinal Logistic			Bayesian Ordinal Logistic	
	Model 1 With Demographics	Model 2 With Age Squared		Model 1 With Demographics	Mod With Age
				Model 1	Model 2
xtraversion	0.609***	0.595***	Extraversion	0.416	0.405
	(0.144)	(0.110)	LATICIVEISION	[0.198, 0.661]	[0.187, 0.63
Openness	0.415**	0.446***			
openiness .	(0.163)	(0.056)	Openness	0.302	0.316
	(000)	(0.000)		[0.050, 0.575]	[0.049, 0.58
onscientiousness	-0.677***	-0.692***	Conscientiousness	-0.492	-0.487
	(0.147)	(0.126)		[-0.754, -0.247]	[-0.724, -0
	0.50/***	0.50/***	Agreeableness	-0.350	-0.354
Agreeableness	-0.506*** (0.135)	-0.506*** (0.120)	0		[-0.561, -0
	(0.133)	(0.120)			
	0.004	0.010	Emotional Stability	-0.023	-0.019
motional Stability	-0.024	-0.018 (0.007)		[-0.180, 0.146]	[-0.185, 0.
	(0.103)	(0.097)			

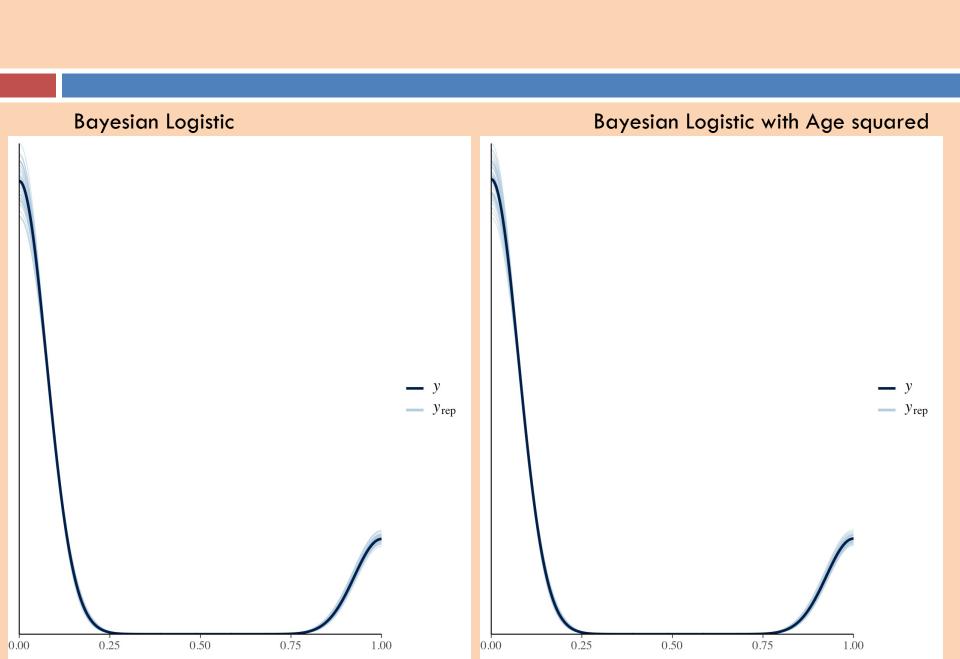
Alt Model – Binary/Logistic

	Model 1 Logistic With Demographics	-
	Model 1	Model 2
Extraversion	0.601*** (0.145)	0.586*** (0.145)
Openness	0.424***	0.459***
	(0.163)	(0.165)
conscientiousness	-0.661*** (0.1 <i>47</i>)	-0.678*** (0.148)
Agreeableness	-0.497***	-0.499***
	(0.136)	(0.135)
Emotional Stability	-0.025 (0.103)	-0.019 (0.103)

	Bayesian Logistic With Demographics	Bayesian Logistic With age Squared
	Model 1	Model 2
(Intercept)	0.47	-0.582
	[-0.285, 1.273]	[-2.000, 0.688]
Extra	0.613	0.592
	[0.329, 0.879]	[0.319, 0.878]
Open	0.428	0.463
	[0.115, 0.739]	[0.146, 0.780]
consc	-0.669	-0.691
	[-0.954, -0.379]	[-0.976, -0.399]
Agree	-0.502	-0.506
	[-0.765, -0.239]	[-0.769, -0.237]
emotstab	-0.025	-0.017
	[-0.230, 0.188]	[-0.216, 0.183]

Bayesian Ordinal Logistic With Age squared





Loo Compare

□ Bayesian Logistic (age squared) 0.0 0.0

□ Bayesian Logistic -1.2 1.9

□ Bayesian Logistic Ordinal -92.3 13.7

□ Bayesian Logistic Ordinal (age sq) -92.4 13.7

Conclusions

Main effects Robust,

Age squared seemed to add statistical significance to several control variables,

This extended analysis does not seem to provide any significantly different findings.

Thank you!

Family Structure Transitions and Changes in Maternal Resources and Well-being

Osborne, Berger, and Magnuson (2012).

YJ Chae

Family structure transitions and maternal well-being

- How is moving from the **two-parent family structure to another** associated with changes in maternal well-being?
- Selection bias: families experiencing family instability often initially have lower levels of resources, well-being, and general health.
- This study controls for initial family structure status (FS)
 - FS between Y0 (child's birth) and Y1 is controlled.
- Independent variable: FS between Y1 and Y5.

Model formula

$$\bullet \ Y_{ti} = P_{0i} + P_{1i}AGE + E_{ti}$$

Falsification test

•
$$P_{0i} = B_{00} + B_{01}FS_{0i} + B_{02}FAM_{0i} + B_{03}FS_{ti} + E_{0i}$$
 When AGE = 0 (: Year 1)

•
$$P_{1i} = B_{t0} + B_{t1}FS_{ti} + B_{t3}FAM_{0i} + E_{1i}$$
 When AGE = t

Parameter of interest

- FS_{ti} : Family Structure transition between Y1 and Y5
- FAM_{0i} : Time-invariant background characteristics (e.g., race)
- Falsification test: tests if future transition affects past outcome. Evidence of selection bias.

Replication result

Table 2: Replication Results

######################################		
	Replicated	Original
Intercept		·
To 2 BioParents b/w Y0 and Y1	-0.099	-0.071
	(0.055)	(0.057)
To SocialFather b/w Y0 and Y1	0.172	0.167
	(0.089)	(0.092)
To SingleMother b/w Y0 and Y1	0.106	-0.045
	(0.092)	(0.082)
always SingleMother b/w Y0 and Y1	0.149	0.021
,	(0.088)	(0.077)
ver Transit to 2 BioParents b/w Y1 and Y5	-0.232*	-0.059
	(0.095)	(0.083)
ver Transit to SocialFather b/w Y1 and Y5	0.068	0.148*
	(0.072)	(0.068)
ver Transit to SingleMother b/w Y1 and Y5	-0.014	-0.044
	(0.050)	(0.047)
able SingleMother b/w Y1 and Y5	-0.024	0.106
	(0.087)	(0.080)
able SocialFather b/w Y1 and Y5	-0.167	-0.137
* DECEMBER SEC. 1 (1991) 1991 * DECEMBER SEC. 1 (1991) 1991 1991 1991 1991 1991	(0.157)	(0.162)
ope		
GE x Ever Transit to 2 BioParents b/w Y1 and Y5	0.011	-0.015
	(0.017)	(0.016)
GE x Ever Transit to SocialFather b/w Y1 and Y5	-0.017	-0.016
	(0.013)	(0.013)
GE x Ever Transit to SingleMother b/w Y1 and Y5	0.030**	0.029**
, and the second	(0.011)	(0.011)
GE x Stable SingleMother b/w Y1 and Y5	-0.004	$-0.01\dot{1}$
· ·	(0.012)	(0.013)
GE x Stable SocialFather b/w Y1 and Y5	-0.060	-0.060
	(0.035)	(0.036)
um.Obs.	10 359	
Num.Imp.	10	
p < 0.05, ** $p < 0.01$, *** $p < 0.001$		

^{*} p < 0.05, ** p < 0.01, *** p < 0.001

Table 4: Comparison 2: Alternative Specifications

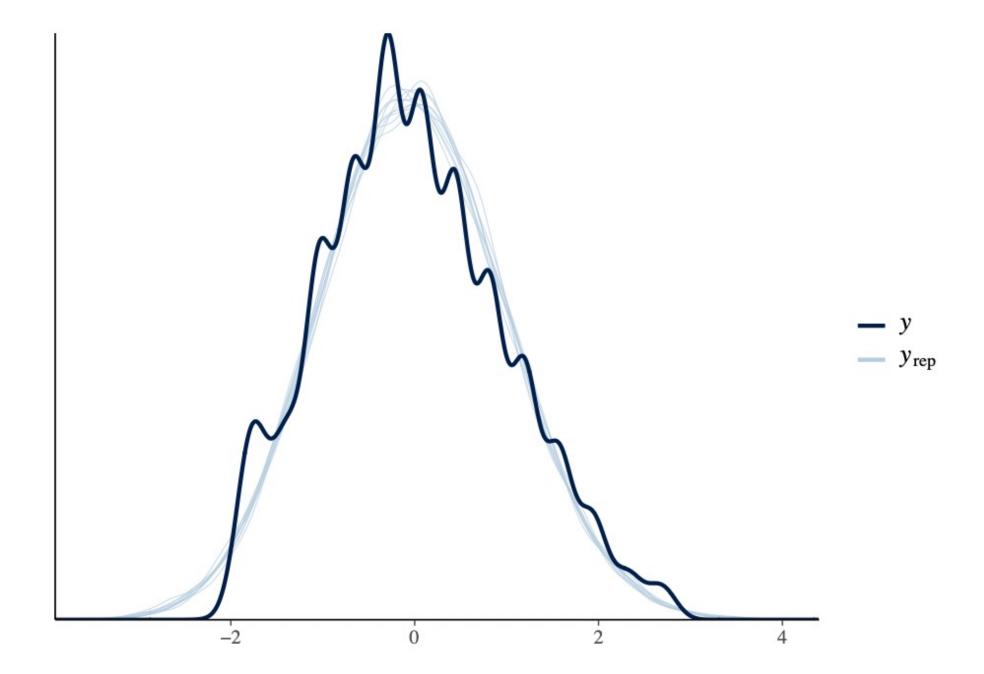
Alternative result

	Replicated	Random Intercept	Extensive Control	Alt. Independent
Intercept				
To 2 BioParents b/w Y0 and Y1	-0.10	-0.10	-0.10	-0.10
	(0.05)	(0.05)	(0.05)	(0.06)
To SocialFather b/w Y0 and Y1	0.17	0.17	0.17	0.15
	(0.09)	(0.09)	(0.09)	(0.08)
To SingleMother b/w Y0 and Y1	0.11	0.10	0.11	-0.02
	(0.09)	(0.09)	(0.09)	(0.06)
Always SingleMother b/w Y0 and Y1	0.15	0.15	0.15	0.05
	(0.09)	(0.09)	(0.09)	(0.06)
Ever Transit to 2 BioParents b/w Y1 and Y5	-0.23*	-0.23*	-0.23*	0.00
	(0.09)	(0.09)	(0.10)	(0.05)
Ever Transit to SocialFather b/w Y1 and Y5	0.07	0.07	0.07	-0.02
	(0.07)	(0.07)	(0.07)	(0.07)
Ever Transit to SingleMother b/w Y1 and Y5	-0.01	-0.01	-0.01	0.10
	(0.05)	(0.05)	(0.05)	(0.05)
Stable SingleMother b/w Y1 and Y5	-0.02	-0.02	-0.03	0.07
	(0.09)	(0.09)	(0.09)	(0.05)
Stable SocialFather b/w Y1 and Y5	-0.17	-0.17	-0.17	-0.25
	(0.16)	(0.16)	(0.16)	(0.18)
Slope	` /	, ,		
AGE x Ever Transit to 2 BioParents b/w Y1 and Y5	0.01	0.01	0.01	-0.02
	(0.02)	(0.02)	(0.02)	(0.02)
AGE x Ever Transit to SocialFather b/w Y1 and Y5	-0.02	-0.02	-0.02	0.02
	(0.01)	(0.01)	(0.01)	(0.02)
AGE x Ever Transit to SingleMother b/w Y1 and Y5	0.03**	0.03**	0.03*	-0.01
O .	(0.01)	(0.01)	(0.01)	(0.02)
AGE x Stable SingleMother b/w Y1 and Y5	0.00	0.00	0.00	-0.01
	(0.01)	(0.01)	(0.01)	(0.01)
AGE x Stable SocialFather b/w Y1 and Y5	-0.06	-0.06	-0.06	-0.01
a communicación de la companya del companya del companya de la com	(0.03)	(0.03)	(0.04)	(0.06)
Num.Obs.	10359	10359	10 359	10 359
Num.Imp.	10	10	10	10
*n < 0.05 **n < 0.01 ***n < 0.001				

Bayesian result

Table 3: Comparison 1: Frequentist vs. Bayesian Models

	Frequentist	Bayesian
Intercept		
To 2 BioParents b/w Y0 and Y1	-0.10	-0.10
	[-0.21, 0.01]	[-0.21, 0.00]
To SocialFather b/w Y0 and Y1	0.17	0.17
	[0.00, 0.35]	[-0.01, 0.33]
To SingleMother b/w Y0 and Y1	0.11	0.08
	[-0.07, 0.29]	[-0.08, 0.24]
Always SingleMother b/w Y0 and Y1	0.15	0.12
	[-0.02, 0.32]	[-0.03, 0.27]
Ever Transit to 2 BioParents b/w Y1 and Y5	-0.23	-0.21
	[-0.42, -0.05]	[-0.38, -0.03]
Ever Transit to SocialFather b/w Y1 and Y5	0.07	0.08
	[-0.07, 0.21]	[-0.05, 0.22]
Ever Transit to SingleMother b/w Y1 and Y5	-0.01	0.00
	[-0.11, 0.08]	[-0.10, 0.10]
Stable SingleMother b/w Y1 and Y5	-0.02	0.00
	[-0.19, 0.15]	[-0.15, 0.16]
Stable SocialFather b/w Y1 and Y5	-0.17	-0.15
	[-0.48, 0.14]	[-0.45, 0.15]
Slope	2.21	0.04
AGE x Ever Transit to 2 BioParents b/w Y1 and Y5	0.01	0.01
ACE - E T '11 - C' - IE-11 1 / V1 1 VE	[-0.02, 0.04]	[-0.02, 0.05]
AGE x Ever Transit to SocialFather b/w Y1 and Y5	-0.02	-0.01
ACE v. Even Transit to Single Methor b /vv V1 and VE	[-0.04, 0.01] 0.03	[-0.04, 0.01] 0.03
AGE x Ever Transit to SingleMother b/w Y1 and Y5	[0.01, 0.05]	[0.00, 0.05]
AGE x Stable SingleMother b/w Y1 and Y5	0.00	-0.01
AGE X Stable Single Mother by W 11 and 15	[-0.03, 0.02]	[-0.03, 0.02]
AGE x Stable SocialFather b/w Y1 and Y5	-0.06	-0.06
AGE A Stable Socialization by will and 15	[-0.13, 0.01]	[-0.13, 0.01]
Num.Obs.	10 359	10 359
Num.Imp.	10	0.55
RMSE		0.55



Conclusion

- Some discrepancies b/w what authors say and and the actual data.
 - TANF, dependent variables, etc.
- Information on the paper is not often enough.
 - Operationalization strategies that require readers' serious attention explained too briefly.
- The findings were quite robust, but a differently operationalized independent variable took away most of the statistical significance even when it is intended to measure the same underlying concept (Family Structure transition)

A Replication of Comparing Internet Experiences and Prosociality in Amazon Mechanical Turk and PopulationBased Survey Samples by Eszter Hargittai and Aaron Shaw

Presented by Brent Hoagland Statistics 542 May 2, 2022

Introduction to Paper

- Nationally representative sample (NORC)
 vs. Amazon Mechanical Turk (AMT)
- Ways of dealing with discrepancies:
 - Just leave it not representative but doesn't seem to undermine validity
 - Benchmark but Amazon doesn't provide public demographic data
- Problem Addressed: previous literature overlooks most likely sources of variation
 - Internet experiences and skills
 - Prosocial attitudes and behavior

Main Replication

Table 3. Regression Models on Internet Experiences.

	Frequency of Use		Autonomy of Use			Internet Skills	Number of Activities	Social Media Use				
	Coefficient	SE	Significance	Coefficient	: SE	Significance	CO		Intornat avnaria			
Age	19	.02	*olok	04	.00	skolok	- Tuble 5: Reg	ression models on	Internet experie	inces		
Female	.76	.43		.16	.08	*						
Income (sq. root)	01	.00	skolok	.00	.00	skolok				Dependent varial	ole:	
Employed	-2.80	.47	*otok	.54	.09	skolok						
Rural resident	66	.60		25	.11	*						
Education (base:								Autonomy of Use	Frequencey of Use	: Internet Skills	Social Media Use	Number of Activities
BA or more)								(1)	(2)	(3)	(4)	(5)
HS or less	12	.61		87	.11	yolok		(-)	(-)	(3)	(.)	(3)
Some college	.13	.50		30	.09	Nok						
Race and ethnicity							age	-0.04*** (0.00)	-0.19*** (0.02)	-0.02*** (0.00)	-0.04*** (0.00)	-0.03*** (0.00)
(base: white)	1.11	.73		28	.13	*	female	0.16** (0.08)	-0.76* (0.43)	-0.22*** (0.04)	0.51*** (0.06)	0.44*** (0.08)
Hispanic Black	2.73	.72	skolok	28	.13	*						
Asian	3.02	.95	siok	26	.17		incomesqrt	0.00*** (0.00)	-0.01*** (0.00)	0.00*** (0.00)	0.00*** (0.00)	0.00 (0.00)
Native American	.30	1.77		17	.33		employed	0.54*** (0.09)	-2.80*** (0.47)	0.12*** (0.04)	0.21*** (0.07)	0.19** (0.09)
Other	4.28	2.51		.17	.46		rural	-0.25** (0.11)	-0.66 (0.60)	-0.03 (0.05)	-0.11 (0.09)	0.03 (0.11)
AMT sample	6.07	.51	skojok	.40	.09	skojcik						
N		2,638			2,664		eduhsorless	-0.87*** (0.11)	-0.12 (0.61)	-0.47*** (0.05)	-0.57*** (0.09)	-0.59*** (0.11)
Adj. R ²		.21			.18		edusc	-0.30*** (0.09)	0.13 (0.50)	-0.06 (0.04)	-0.15** (0.07)	0.10 (0.09)
Note: sq. = square: HS	= bish sebseli	AMT -	Amazan Mas	hanical Turks	adi = a	diustod	hispanic	-0.28** (0.13)	1.11 (0.73)	-0.11* (0.06)	0.01 (0.11)	-0.27** (0.14)

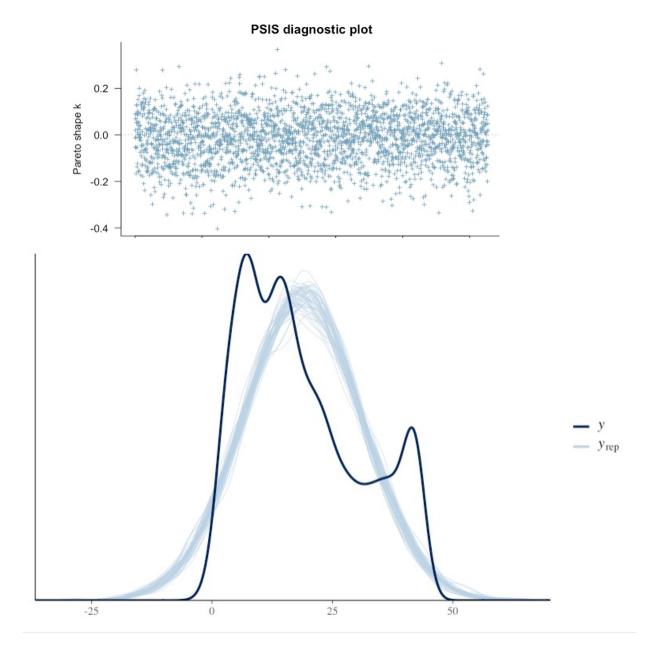
Note: sq. = square; HS = high school; AMT = Amazon Mechanical Turk; adj. = adjusted. p < .05. p < .01. p < .001.

	Dependent variable:				
	Autonomy of Use	Frequencey of Use (2)	Internet Skills (3)	Social Media Use (4)	Number of Activitie
age	-0.04*** (0.00)	-0.19*** (0.02)	-0.02*** (0.00)	-0.04*** (0.00)	-0.03*** (0.00)
female	0.16** (0.08)	-0.76* (0.43)	-0.22*** (0.04)	0.51*** (0.06)	0.44*** (0.08)
incomesart	0.00*** (0.00)	-0.01*** (0.00)	0.00*** (0.00)	0.00*** (0.00)	0.00 (0.00)
employed	0.54*** (0.09)	-2.80*** (0.47)	0.12*** (0.04)	0.21*** (0.07)	0.19** (0.09)
rural	-0.25** (0.11)	-0.66 (0.60)	-0.03 (0.05)	-0.11 (0.09)	0.03 (0.11)
eduhsorless	-0.87*** (0.11)	-0.12 (0.61)	-0.47*** (0.05)	-0.57*** (0.09)	-0.59*** (0.11)
edusc	-0.30*** (0.09)	0.13 (0.50)	-0.06 (0.04)	-0.15** (0.07)	0.10 (0.09)
hispanic	-0.28** (0.13)	1.11 (0.73)	-0.11* (0.06)	0.01 (0.11)	-0.27** (0.14)
black	-0.28** (0.13)	2.73*** (0.72)	-0.02 (0.06)	0.10 (0.11)	0.04 (0.13)
asian	-0.26 (0.17)	3.02*** (0.95)	-0.16** (0.08)	0.11 (0.14)	-0.57*** (0.18)
nativeam	-0.17 (0.33)	0.30 (1.77)	0.04 (0.15)	-0.50* (0.26)	0.11 (0.33)
raceother	0.17 (0.46)	4.28* (2.51)	0.04 (0.21)	0.33 (0.38)	0.70 (0.47)
amtsample	0.39*** (0.09)	6.07*** (0.51)	0.31*** (0.04)	0.89*** (0.08)	0.46*** (0.09)
Constant	6.12*** (0.22)	27.60*** (1.19)	0.49*** (0.10)	3.81*** (0.18)	3.87*** (0.22)
Observations	2,664	2,638	2,663	2,664	2,664
Adjusted R2	0.18	0.21	0.19	0.28	0.12

Bayesian Replication

Table 3: Frequency of Use - Comparison between Original & Baysian

	0rig	Bayes
age	-0.19 (0.02) ***	-0.20 (0.02)
female	-0.76 (0.43) +	-0.65 (0.42)
incomesqrt	-0.01 (0.00) ***	-0.01 (0.00)
employed	-2.80 (0.47) ***	-2.42 (0.43)
rural	-0.66 (0.60)	-0.54 (0.50)
eduhsorless	-0.12 (0.61)	-0.36 (0.50)
edusc	0.13 (0.50)	0.08 (0.42)
hispanic	1.11 (0.73)	0.42 (0.60)
black	2.73 (0.72) ***	1.60 (0.57)
asian	3.02 (0.95) **	1.55 (0.66)
nativeam	0.30 (1.77)	-0.02 (0.90)
raceother	4.28 (2.51) +	0.55 (0.94)
amtsample	6.07 (0.51) ***	4.88 (0.44)
Num.Obs.	2638	2638
R2	0.212	
R2 Adj.	0.208	



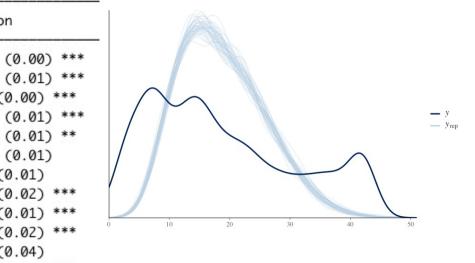
Sensitivity Checks

Table 3: Frequency of Use - Alternative Specification

Table 3: Frequency of Use - Alternative Specification

	0rig	Alt Var
age	-0.19 (0.02) ***	-0.18 (0.02) ***
female	-0.76 (0.43) +	-0.74 (0.43) +
incomesqrt	-0.01 (0.00) ***	
employed	-2.80 (0.47) ***	-2.69 (0.47) ***
rural	-0.66 (0.60)	-0.69 (0.60)
eduhsorless	-0.12 (0.61)	-0.15 (0.60)
edusc	0.13 (0.50)	0.11 (0.50)
hispanic	1.11 (0.73)	1.09 (0.73)
black	2.73 (0.72) ***	2.69 (0.72) ***
asian	3.02 (0.95) **	3.02 (0.95) **
nativeam	0.30 (1.77)	0.32 (1.76)
raceother	4.28 (2.51) +	4.35 (2.51) +
amtsample	6.07 (0.51) ***	6.15 (0.50) ***
lincome		-1.04 (0.25) ***
Num.Obs.	2638	2638
R2	0.212	0.214
R2 Adj.	0.208	0.210

	OLS	Poisson
age	-0.19 (0.02) ***	-0.01 (0.00) ***
female	-0.76(0.43) +	-0.03 (0.01) ***
incomesart	-0.01 (0.00) ***	0.00 (0.00) ***
employed	-2.80 (0.47) ***	-0.13 (0.01) ***
rural	-0.66 (0.60)	-0.04 (0.01) **
eduhsorless	-0.12 (0.61)	-0.01 (0.01)
edusc	0.13 (0.50)	0.00 (0.01)
hispanic	1.11 (0.73)	0.06 (0.02) ***
black	2.73 (0.72) ***	0.15 (0.01) ***
asian	3.02 (0.95) **	0.14 (0.02) ***
nativeam	0.30 (1.77)	0.02 (0.04)
raceother	4.28 (2.51) +	0.23 (0.05) ***
amtsample	6.07 (0.51) ***	0.31 (0.01) ***
Num.Obs.	2638	2638
R2	0.212	
R2 Adj.	0.208	



elpd_diff se_diff b.freq.model 0.0 pb.freq.model -4478.4 160.6

Kererence categories: BA or more, white

Reference categories: BA or more, white

Conclusion

- Difference along demographic dimensions
- Difference along all measures of Internet experience and skills
- Difference along all measures of Prosocial attitudes and behaviors
- Covariance adjustment strategies would not eliminate biases
- Future work to explore comparative performance of different weighting schemes

Table 3: Frequency of Use - Alternative Specification

	NORC Weighted	Sample w/o control	Sample w/ control
age	-0.19 (0.02) ***	-0.27 (0.01) ***	-0.19 (0.02) ***
female	0.07 (0.54)	-0.86 (0.44) *	-0.76 (0.43) +
incomesart	-0.01 (0.00) **	-0.01 (0.00) ***	-0.01 (0.00) ***
employed	-2.02 (0.60) ***	-3.53 (0.48) ***	-2.80 (0.47) ***
rural	-0.03 (0.80)	-0.24 (0.61)	-0.66 (0.60)
eduhsorless	-1.28 (0.67) +	-1.85 (0.61) **	-0.12 (0.61)
edusc	1.15 (0.73)	-0.63 (0.51)	0.13 (0.50)
hispanic	0.85 (0.80)	-0.06 (0.75)	1.11 (0.73)
black	3.42 (0.81) ***	2.00 (0.74) **	2.73 (0.72) ***
asian	3.72 (1.49) *	3.64 (0.97) ***	3.02 (0.95) **
nativeam	3.37 (1.87) +	0.08 (1.81)	0.30 (1.77)
raceother	2.46 (2.87)	3.61 (2.58)	4.28 (2.51) +
amtsample			6.07 (0.51) ***
Num.Obs.	1491	2638	2638
R2	0.126	0.169	0.212
R2 Adj.	0.119	0.165	0.208