Title: Additional analyses from pre-registration plan appendix for "Fact-checking Trump's election lies can improve confidence in U.S. elections: Experimental evidence" Authors: Catie Snow Bailard (1), Ethan Porter (1), Kimberly Gross (1) Date: December 5th, 2022 Note: The material contained herein is supplementary to the article named in the title and published in the Harvard Kennedy School (HKS) Misinformation Review.

Appendix D: Additional analyses from pre-registration plan

We also pre-registered research questions related to the effect of exposure to fact-checks correcting false statements by President Trump regarding the integrity of the election on views on election policy and intended vote choice. In addition, we specified analyses looking at whether any effects vary by party identification, political engagement measured by media habits, participation and interest, and by political efficacy. The results from the analyses for these additional research questions, which as noted in the text are largely null, are provided below.¹

Will the effects of exposure to fact-checks correcting false statements by President Trump regarding the integrity of the election affect views on election policy?

Table D1. Effects on policy views (OLS).			
Variables	Election Policy Index	Election Policy Index	
Fact-Checks	-0.0246**	-0.0394***	
	(0.0112)	(0.00847)	
4 Year Degree and Above		0.0110	
		(0.00895)	
Age		-0.0539***	
		(0.0114)	
Male		-0.0388***	
		(0.00857)	
Party ID		0.153***	
		(0.00784)	
Ideology		0.187***	
		(0.00938)	
Nonwhite		0.00557	
		(0.0108)	
Media Index		0.0943***	
		(0.0215)	
Battleground States		0.0149	
		(0.0101)	
Constant	0.640***	0.614***	
	(0.00770)	(0.0152)	
Observations	2,997	2,740	
R-squared	0.002	0.501	

¹ We pre-registered research questions on demand for fact-checks which depended on obtaining click-through data from YouGov. We did not receive this data and therefore cannot answer these questions.

Will the effects of exposure to fact-checks correcting false statements by President Trump regarding the integrity of the election affect intended vote choice?

Variables	Trump Vote	Trump Vote	Trump Vote	Trump Vote
	(Logit)	(Logit)	(OLS)	(OLS)
Fact-Checks	-0.121	0.193	-0.0294	0.0206
	(0.0844)	(0.143)	(0.0205)	(0.0141)
4 Year Degree and Above		-0.114		-0.00514
		(0.152)		(0.0151)
Age		0.485**		-0.0641***
		(0.202)		(0.0198)
Male		0.0939		0.0121
		(0.142)		(0.0142)
Party ID		-2.818***		-0.407***
		(0.148)		(0.0131)
Ideology		-1.364***		-0.143***
		(0.168)		(0.0161)
Nonwhite		-0.441***		0.0579***
		(0.165)		(0.0167)
Media Index		0.280		0.0344
		(0.344)		(0.0347)
Battleground States		0.122		0.00867
		(0.161)		(0.0163)
	-0.281***	-0.993***	0.430***	0.389***
Constant	(0.0577)	(0.243)	(0.0141)	(0.0248)
	(0.0577)	(0.243)	(0.0141)	(0.0248)
Observations	2,322	2,094	2,322	2,094
R-squared			0.001	0.584

Variables	Biden Vote	Biden Vote	Biden Vote	Biden Vote
	(Logit)	(Logit)	(OLS)	(OLS)
	0.4.40*	0.4.4.4	0.0004*	0.0445
Fact-Checks	0.148*	-0.144	0.0364*	-0.0115
	(0.0839)	(0.147)	(0.0206)	(0.0139
4 Year Degree and Above		0.305*		0.0223
		0.156)		(0.0148
Age		0.574***		0.0499
		(0.210)		(0.0194
Male		0.124		-0.0031
		(0.148)		(0.148)
Party ID		3.007***		-0.418*
		(0.155)		(0.0128
Ideology		1.565***		0.148*
		(0.173)		(0.0158
Nonwhite		0.301*		0.0356
		(0.162)		(0.0164
Media Index		1.303***		0.152*
		(0.361)		(0.0340
Battleground States		-0.156		-0.0156
5		(0.167)		(0.0159
Constant	0.341***	-1.654***	0.416***	0.333*
-	(0.0579)	(0.262)	(0.0141)	(0.0243
Observations	2,322	2,094	2,322	2,094
R-squared			0.001	0.602

Table D3. Vote preference: Biden.

Will the effects of exposure to fact-checks vary by political engagement, as measured by media habits, past political participation and political interest?

Variables	Election Confidence Index	Election Confidence Index
Fact-Checks	-0.0197	-0.0399*
	0.0234)	(0.0240)
Media Index	0.131***	0.0866***
	(0.0263	(0.0274)
Fact-Checks x Media Index	0.0800**	0.111***
	(0.0379)	(0.0387)
4-Year Degree and Above		-0.0168**
		(0.00802)
Age		0.0188*
		(0.0105)
Male		0.0262***
		(0.00757)
Ideology		0.00864
		(0.00965)
Nonwhite		0.0202**
		(0.00958)
Party ID		0.0263***
		(0.00778)
Battleground States		0.0121
		(0.00883)
Constant	0.445***	0.448***
	(0.0161)	(0.0175)
Observations	2,986	2,736
R-squared	0.036	0.050

Table D4. Election confidence and media consumption (OLS).

Variables	Intention to Vote	Intention to vote
Fact-Checks	-0.0218	0.0194
	(0.0422)	(0.0403)
Media Index	0.405***	0.240***
	(0.0430)	(0.0402)
Fact-Checks x Media Index	0.0589	-0.00631
	(0.0619)	(0.0580)
4 Year Degree and Above		0.0578***
		(0.0105)
Age		0.106***
		(0.0155)
Male		0.00819
		(0.0111)
Ideology		0.0143
		(0.0135)
Nonwhite		-0.0230
		(0.0141)
Party ID		-0.00352
		(0.0102)
Battleground States		-0.00748
		(0.0124)
Constant	0.613***	0.673***
	(0.0290)	(0.0292)
Observations	2,319	2,095
R-squared	0.094	0.088

Table D5. Vote intention and media consumption (OLS).

/ariables	Election Policy Index	Election Policy Index
Fact-Checks	-0.0321	-0.0597**
	(0.0306)	(0.0264)
Media Index	0.148***	0.0783***
	(0.0343)	(0.0285)
Fact-Checks x Media Index	0.0129	0.0347
	(0.0501)	(0.0415)
4 Year Degree and Above		0.0111
		(0.00895)
Age		-0.0539***
		(0.0114
Vale		-0.0386***
		(0.00856)
deology		0.187***
		(0.00938)
lonwhite		0.00550
		(0.0108)
Party ID		0.153***
		(0.00783)
Battleground States		0.0148
		(0.0101)
Constant	0.555***	0.623***
	(0.0208)	(0.0191)
Observations	2,990	2,740
R-squared	0.013	0.501

Table D6. Election policy and media consumption (OLS).

Variables	Will Vote for	Will Vote for
	Trump	Trump
Fact-Checks	-0.0722	-0.0163
	(0.0577)	(0.0421)
Media Index	0.0344	0.00522
	(0.0656)	(0.0468)
Fact-Checks x Media	0.0739	0.0631
Index	(0.0951)	(0.0678)
4 Year Degree and		-0.00490
Above		(0.0151)
Age		0.0638***
		(0.0198)
Male		0.0126
		(0.0142)
Ideology		-0.143***
		(0.0161)
Nonwhite		-0.0577***
		(0.0167)
Party ID		-0.407***
		(0.0131)
Battleground States		0.00862
-		(0.0163)
Constant	0.411***	0.406***
	(0.0397)	(0.0306)
Observations	2,318	2,094
R-squared	0.002	0.584

 Table D7.
 Trump support and media consumption (OLS).

	Mill Mata tar	Will Vote for
Variables	Will Vote for	
	Biden	Biden
Fact-Checks	0.0594	0.0320
	(0.0574)	(0.0413)
Media Index	0.337***	0.187***
	(0.0653)	(0.0459)
Fact-Checks x Media	-0.0399	-0.0744
ndex	(0.0947)	(0.0665)
4 Year Degree and		0.0220
Above		(0.0148)
Age		0.0503***
		(0.0194)
Male		0.00372
		(0.0139)
deology		0.148***
		(0.0158)
Nonwhite		0.0354**
		(0.0164)
Party ID		0.419***
,		(0.0128)
Battleground States		-0.0156
0		(0.0159)
Constant	0.224***	0.313***
	(0.0395)	(0.0300)
Observations	2,318	2,094
R-squared	0.021	0.602
		.01, ** p < .05, * p < .1.

 Table D8.
 Biden support and media consumption (OLS).

Variables	Voted	Voted
Fact-Checks	-0.0504	-0.0297
	(0.0552)	(0.0590)
Media Index	0.393***	0.136**
	(0.0637)	(0.0661)
Fact-Checks x Media	0.0897	0.0522
Index	(0.0916)	(0.0936)
4 Year Degree and		0.101***
Above Age		(0.0213)
Age		0.520***
		(0.0266)
Male		0.0306
		(0.0198)
Ideology		-0.0147
		(0.0225)
Nonwhite Party ID		-0.0747***
		(0.0238)
Party ID		0.0341*
		(0.0181)
Battleground States		-0.000388
		(0.0226)
Constant	0.292***	0.173***
	(0.0384)	(0.0436)
Observations	2,319	2,095
R-squared	0.036	0.183

Table D9. Voting behavior and media consumption (OLS).

Variables	Election Confidence	Election Confidence
	Index	Index
Fact-Checks	-0.00948	-0.0471*
	(0.0251)	(0.0268)
Political Interest	0.0484**	-0.0528**
	(0.0206)	(0.0234)
Fact-Checks x Political	0.0499	0.0933***
Interest	0.0311)	0.0325)
4 Year Degree and Above		-0.0185**
		(0.00811)
Age		0.0210*
		(0.0108)
Male		0.0280***
		(0.00765)
Party ID		0.0275***
		(0.00786)
Ideology		0.00818
		(0.00975)
Nonwhite		0.0184*
		(0.00975)
Media Index		0.144***
		(0.0223)
Battleground States		0.0118
		(0.00888)
Constant	0.485***	0.453***
	(0.0165)	(0.0195)
Observations	2,872	2,693
R-squared	0.015	0.051

Table D10. Ele	ction confid	lence and	political	interest	(OLS).
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Variables	Election Confidence	Election Confidence
	Index	Index
Fact-Checks	0.0170	0.0122
	(0.0147)	(0.0153)
Political Participation	0.00254	-0.0112***
	(0.00287)	(0.00306)
Fact-Checks x Political	0.00348	0.00484
Participation	(0.00435)	(0.00440)
4 Year Degree and Above		-0.0119
		(0.00814)
Age		0.0224**
		(0.0106)
Male		0.0275***
		(0.00757)
Party ID		0.0272***
		(0.00776)
Ideology		0.0131
		(0.00966)
Nonwhite		0.0180*
		(0.00967)
Media Index		0.156***
		(0.0208)
Battleground States		0.0119
		(0.00884)
Constant	0.514***	0.434***
	(0.00959)	(0.0153)
Observations	2,989	2,735
R-squared	0.006	0.052

Table D11.	Election col	nfidence and	d political	participation	(OLS).

Variables	Intention to Vote	Intention to Vote
Fact-Checks	-0.0381	-0.0291
	0.0451)	(0.0499)
Political Interest	0.521***	0.383***
	(0.0349)	(0.0392)
Fact-Checks x Political	0.0594	0.0502
Interest	(0.0513)	(0.0563)
4 Year Degree and Above		0.0337***
		(0.00981)
Age		0.0658***
		(0.0148)
Male		-0.0179*
		(0.0102)
Ideology		0.00506
		(0.0126)
Nonwhite		-0.000373
		(0.0132)
Party ID		-0.00372
		(0.00970)
Media Index		0.0210
		(0.0275)
Battleground States		0.00127
		(0.0118)
Constant	0.477***	0.548***
	(0.0303)	(0.0336)
Observations	2,216	2,058
R-squared	0.257	0.193

Table D12. Vote intention and political interest (OLS).

Variables	Intention to Vote	Intention to Vote
Fact-Checks	0.00993	0.0309
	0.0263)	(0.0277)
Political Participation	0.0934***	0.0693***
	(0.00545)	(0.00555)
Fact-Checks x Political	-0.00467	-0.00911
Participation	(0.00753)	(0.00768)
4 Year Degree and Above		0.0161
		0.00992)
Age		0.0731***
		(0.0146)
Male		-0.00750
		(0.0101)
Ideology		-0.00797
		(0.0129)
Nonwhite		-0.00996
		(0.0129)
Party ID		-0.00865
		(0.00982)
Media Index		0.106***
		(0.0259)
Battleground States		0.00465
		(0.0116)
Constant	0.621***	0.604***
	(0.0182)	(0.0253)
Observations	2,320	2,094
R-squared	0.259	0.228

Table D13. Vote intention and political participation (Ol

Variables	Election Policy	Election Policy
	Index	Index
Fact-Checks	-0.0352	-0.0941***
	(0.0293)	(0.0298)
Political Interest	0.0631**	-0.0751***
	(0.0275)	(0.0271)
Fact-Checks x Political	0.0139	0.0704*
Interest	(0.0404)	(0.0361)
4 Year Degree and Above		0.0112
		(0.00911)
Age		-0.0526***
		(0.0116)
Male		-0.0350***
		(0.00876)
Ideology		0.186***
		(0.00953)
Nonwhite		0.00334
		(0.0111)
Party ID		0.157***
		(0.00800)
Media Index		0.115***
		(0.0239)
Battleground States		0.0134
		0.0102)
Constant	0.595***	0.658***
	(0.0196)	(0.0222)
Observations	2,876	2,697
R-squared	0.005	0.505

Table D14.	Election	policy	∕ and	political	interest	(OLS)).
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Variables	Election Policy	Election Policy
	Index	Index
Fact-Checks	-0.0157	-0.0299*
	(0.0177)	(0.0168)
Political Participation	0.0336***	0.00331
	(0.00394)	(0.00344)
Fact-Checks x Political	-0.00403	-0.00343
Participation	(0.00609)	(0.00477)
4 Year Degree and Above		0.0100
		(0.00921)
Age		0.0544***
		(0.0114)
Male		-0.0395***
		(0.00861)
Ideology		0.186***
		(0.00958)
Nonwhite		0.00588
		(0.0109)
Party ID		0.153***
		(0.00785)
Media Index		.0907***
		(0.0221)
Battleground States		0.0147
		(0.0101)
Constant	0.551***	0.608***
	0.0117)	(0.0167)
Observations	2,994	2,739
R-squared	0.035	0.501

Table D15. Election policy and political participation (OLS).

	Will Vote for	Will Vote for
	Trump	Trump
Fact-Checks	-0.0284	0.0514
	(0.0619)	0.0463)
Political Interest	0.171***	0.162***
	(0.0536)	(0.0428)
Fact-Checks x Political	-0.00454	-0.0427
Interest	(0.0790)	(0.0577)
4 Year Degree and Above		-0.0160
		0.0153)
Age		0.0468**
		(0.0201)
Male		0.00099
		(0.0144)
Ideology		-0.149***
		(0.0162)
Nonwhite		0.0511***
		(0.0170)
Party ID		-0.406***
		(0.0132)
Media Index		-0.0421
		(0.0389)
Battleground States		0.0144
-		(0.0163)
Constant	0.319***	0.329***
	(0.0414)	(0.0341)
Observations	2,215	2,057
R-squared	0.009	0.589

 Table D16.
 Trump support and political interest (OLS).

Variables	Will Vote for Trump
Fact-Checks	0.0300
	(0.0266)
Political Participation	0.0181***
	(0.00621)
Fact-Checks x Political	-0.00419
Participation	(0.00855)
4 Year Degree and Above	-0.0160
	(0.0154)
Age	0.0549***
	(0.0199)
Male	0.00856
	(0.0142)
Ideology	-0.149***
	(0.0161)
Nonwhite	-0.0553***
	(0.0168)
Party ID	-0.408***
	(0.0131)
Media Index	0.00134
	(0.0359)
Battleground States	0.0125
-	(0.0163)
Constant	0.370***
	(0.0268)
Observations	2,093
R-squared	0.587

 Table D17.
 Trump support and political participation (OLS).

Variables	Will Vote for Biden	Will Vote for Biden
Fact-Checks	0.0440	-0.0380
	(0.0618)	(0.0455)
Political Interest	0.256***	0.106**
	(0.0535)	(0.0420)
Fact-Checks x Political	-0.00996	0.0330
Interest	(0.0788)	(0.0567)
4 Year Degree and Above		0.0143
		0.0151)
Age		0.0349*
		(0.0198)
Male		-0.00869
		(0.0142)
Ideology		0.147***
		(0.0159)
Nonwhite		0.0423**
		(0.0167)
Party ID		0.415***
		(0.0130)
Media Index		0.0965**
		(0.0382)
Battleground States		-0.0152
		(0.0160)
Constant	0.237***	0.297***
	(0.0413)	(0.0335)
Observations	2,215	2,057
R-squared	0.020	0.604

Table D18. Biden support and political interest (OLS).

Variables	Will Vote for Biden
Fact-Checks	-0.000657
	(0.0261)
Political Participation	0.0161***
	(0.00609)
Fact-Checks x Political	-0.00464
Participation	(0.00839)
4 Year Degree and Above	0.0129
	(0.0151)
Age	0.0420**
	(0.0196)
Male	-0.00621
	(0.0139)
Ideology	0.143***
	(0.0158)
Nonwhite	0.0377**
	(0.0165)
Party ID	0.418***
	(0.0128)
Media Index	0.124***
	(0.0352)
Battleground States	-0.0125
	(0.0160)
Constant	0.315***
	(0.0263)
Observations	2,093
R-squared	0.603

 Table D19.
 Biden support and political participation (OLS).

Variable	Voted	Voted
Fact-Checks	0.00215	0.0222
	(0.0546)	(0.0647)
Political Interest	0.554***	0.318***
	(0.0476)	(0.0610)
Fact-Checks x Political	-0.0198	-0.0395
Interest	(0.0704)	(0.0804)
4 Year Degree and Above		0.0843***
Age		(0.0216)
Age		0.490***
		(0.0273)
Male		0.00557
		(0.0202)
Ideology		-0.0175
		(0.0225)
Nonwhite		-0.0598**
		(0.0242)
Party ID		0.0265
		(0.0182)
Media Index		0.0130
		(0.0550)
Battleground States		0.00200
		(0.0226)
Constant	0.130***	0.0397
	(0.0365)	(0.0475)
Observations	2,216	2,058
R-Squared	0.084	0.196

Table D20. Voting behavior and political interest (OLS).

Variables	Voted	Voted
Fact-Checks	0.00992	0.0313
	(0.0325)	(0.0372)
Political Participation	0.0944***	0.0608***
	(0.00807)	(0.00896)
Fact-Checks x Political Participation	-0.00863	-0.0142
	(0.0114)	(0.0121)
4 Year Degree and Above Age		0.0657***
		(0.0215)
Age		0.492***
		(0.0269)
Male		0.0170
		(0.0196)
Ideology		-0.0337
		(0.0223)
Nonwhite		-0.0653***
		(0.0235)
Party ID		0.0304*
		(0.0179)
Media Index		0.0503
		(0.0498)
Battleground States		0.0100
		(0.0224)
Constant	0.291***	0.0948***
	(0.0221)	(0.0363)
Observations	2,320	2,094
R-squared	0.095	0.209

Table D21. Voting behavior and political participation (OLS).

Variables	Election Confidence	Election Confidence
	Index	Index
Fact-Checks	0.0360***	0.0365**
	(0.0139)	(0.0142)
Political Efficacy	0.203***	0.184***
	(0.0135)	(0.0142)
Fact-Checks x Political	-0.0158	-0.0185
Efficacy	(0.0203)	(0.0207)
4 Year Degree and Above		-0.0210***
		(0.00775)
Age		0.00772
		(0.0100)
Male Party ID		0.0233***
		(0.00723)
Party ID		0.0236***
		(0.00721)
Ideology		0.0102
		(0.00898)
Nonwhite		0.0159*
		(0.00905)
Media Index		0.0610***
		(0.0196)
Battleground States		0.00992
		(0.00841)
Constant	0.406***	0.367***
	(0.00911)	(0.0145)
Observations	2,987	2,731
R-squared	0.123	0.136

Will the effects of exposure to fact-checks vary by political efficacy?

Variables	Intention to Vote	Intention to Vote
Fact-Checks	0.0331	0.0507*
	(0.0280)	0.0263)
Political Efficacy	0.271***	0.162***
	(0.0256)	(0.0248)
Fact-Checks x Political Efficacy	-0.0368	-0.0603*
	(0.0363)	0.0339)
4 Year Degree and Above		0.0539***
		(0.0103)
Age		0.0986***
		(0.0153)
Male		0.00481
		(0.0108)
Ideology		0.0151
		(0.0132)
Nonwhite		-0.0261*
		(0.0138)
Party ID		-0.00254
		(0.0101)
Media Index		0.179***
		(0.0298)
Battleground States		-0.010
		(0.0122)
Constant	0.694***	0.624***
	(0.0196)	(0.0267)
Observations	2,321	2,093
R-squared	0.095	0.121

Table D23. Intention to vote and political efficacy (OLS).

Variables	Election Policy Index	Election Policy Index
Fact-Checks	-0.0556***	-0.0424**
	(0.0200)	(0.0169)
Political Efficacy	0.0292	0.0245
	(0.0203)	(0.0170)
Fact-Checks x Political	0.0557*	0.00567
Efficacy	(0.0295)	(0.0241)
4 Year Degree and Above		0.0100
		(0.00898)
Age		-0.0560***
		(0.0114)
Male		-0.0393***
		(0.00858)
Ideology		0.187***
		(0.00942)
Nonwhite		0.00472
		(0.0108)
Party ID		0.153***
		(0.00786)
Media Index		0.0835***
		(0.0221)
Battleground States		0.0140
		(0.0101)
Constant	0.624***	0.608***
	(0.0136)	(0.0171)
Observations	2,991	2,735
R-squared	0.007	0.502

Table D24. Election policy and political efficacy (OLS).

Variables	Will Vote for Trump	Will Vote for Trump
Fact-Checks	0.00594	0.000382
	(0.0367)	(0.0264)
Political Efficacy	0.110***	0.000580
	(0.0382)	(0.0273)
Fact-Checks x Political	-0.0628	0.0360
Efficacy	(0.0557)	(0.0392)
4 Year Degree and Above		-0.00606
		(0.0152)
Age		0.0632***
		(0.0199)
Male		0.0122
		(0.0142)
Ideology		-0.143***
		(0.0161)
Nonwhite		-0.0583***
		(0.0168)
Party ID		-0.407***
		(0.0131)
Media Index		0.0271
		(0.0359)
Battleground States		0.00852
		(0.0163)
Constant	0.370***	0.394***
	(0.0252)	(0.0273)
Observations	2,320	2,092
R-squared	0.005	0.584

Table D25. Trump support and political efficacy (OLS).

Variables	Will Vote for Biden	Will Vote for Biden
Fact-Checks	-0.00724	0.00319
	(0.0366)	(0.0257)
Political Efficacy	0.129***	0.114***
	(0.0381)	(0.0266)
Fact-Checks x Political Efficacy	0.0807	-0.0238
	(0.0556)	(0.0381)
4 Year Degree and Above		0.0185
		(0.0148)
Age		0.0436**
		(0.0193)
Male		-0.00588
		(0.0138)
Ideology		0.148***
		(0.0157)
Nonwhite		0.0326**
		(0.0163)
Party ID		0.420***
		(0.0128)
Media Index		0.108***
		(0.0349)
Battleground States		-0.0180
		(0.0158)
Constant	0.345***	0.300***
	(0.0252)	(0.0265)
Observations	2,320	2,092
R-squared	0.018	0.607

 Table D26. Biden support and political efficacy (OLS).

Variables	Voted	Voted
Fact-Checks	0.00404	-0.00477
	(0.0366)	(0.0379)
Political Efficacy	0.195***	0.0582
	(0.0381)	(0.0387)
Fact-Checks x Political	-0.00357	0.0121
Efficacy	(0.0555)	0.0553)
4 Year Degree and		0.0979***
Above		(0.0213)
Age		0.517***
		(0.0267)
Male		0.0296
		(0.0198)
Ideology		-0.0149
		(0.0225)
Nonwhite		-0.0772***
		(0.0237)
Party ID		0.0352*
		(0.0182)
Media Index		0.131***
		(0.0501)
Battleground States		-0.00044
		(0.0226)
Constant	0.408***	0.147***
	(0.0252)	(0.0384)
Observations	2,321	2,093
R-squared	0.020	0.185

Table D27. Voting behavior and political efficacy (OLS).	