

## Supplemental Materials for Report #: SPAS-010

### Participant Filter

The full study included 731 participants. For the analyses presented in these figures, 131 participants from the original sample were filtered out because they did not consistently identify as liberal, moderate, or conservative on social and fiscal issues. As always, feel free to contact [research@skeptic.com](mailto:research@skeptic.com) with follow-up questions.

### Citations for Summary of Findings

Edsall, Thomas. (7/8/2020). How Could Human Nature Have Become This Politicized? The New York Times.

<https://www.nytimes.com/2020/07/08/opinion/trump-politics-psychology.html>

Haidt, J. (2012). *The righteous mind: Why good people are divided by politics and religion*. Vintage.

### Figure 1

ONEWAY Bias\_Higher\_Rev Bias\_Lower\_Rev BY PoliticalOrientation

/STATISTICS DESCRIPTIVES HOMOGENEITY WELCH

/PLOT MEANS

/MISSING ANALYSIS

/POSTHOC=BTUKEY GH ALPHA(0.05).

Oneway

Descriptives

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Bias_Higher_Rev	Liberal	159	1.1572	1.05263	.08348	.9924	1.3221	-2.00	2.00
	Moderate	241	.7303	1.12448	.07243	.5876	.8730	-2.00	2.00
	Conservative	200	.8500	1.08785	.07692	.6983	1.0017	-2.00	2.00
	Total	600	.8833	1.10533	.04512	.7947	.9720	-2.00	2.00
Bias_Lower_Rev	Liberal	159	.9119	1.23444	.09790	.7186	1.1053	-2.00	2.00
	Moderate	241	.7261	1.11042	.07153	.5852	.8670	-2.00	2.00
	Conservative	200	.8300	1.18241	.08361	.6651	.9949	-2.00	2.00
	Total	600	.8100	1.16884	.04772	.7163	.9037	-2.00	2.00

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Bias_Higher_Rev	.756	2	597	.470
Bias_Lower_Rev	.330	2	597	.719

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
Bias_Higher_Rev	Between Groups	17.795	2	8.898	7.439	.001
	Within Groups	714.038	597	1.196		
	Total	731.833	599			
Bias_Lower_Rev	Between Groups	3.427	2	1.714	1.255	.286
	Within Groups	814.913	597	1.365		
	Total	818.340	599			

Robust Tests of Equality of Means

	Statistic <sup>a</sup>	df1	df2	Sig.
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Bias_Higher_Rev	Welch	7.675	2	377.863	.001
Bias_Lower_Rev	Welch	1.246	2	365.231	.289

a. Asymptotically F distributed.

Post Hoc Tests

Multiple Comparisons

Dependent Variable	(I) Consistently Liberal, Moderate, or Conservative	(J) Consistently Liberal, Moderate, or Conservative	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Bias_Higher_R Games-ev Howell	Liberal	Moderate	.42694*	.11052	.000	.1668	.6871
		Conservative	.30723*	.11352	.019	.0400	.5744
	Moderate	Liberal	-.42694*	.11052	.000	-.6871	-.1668
		Conservative	-.11971	.10566	.494	-.3682	.1288
	Conservative	Liberal	-.30723*	.11352	.019	-.5744	-.0400
		Moderate	.11971	.10566	.494	-.1288	.3682
Bias_Lower_R Games-ev Howell	Liberal	Moderate	.18581	.12124	.277	-.0997	.4713
		Conservative	.08195	.12874	.800	-.2211	.3850
	Moderate	Liberal	-.18581	.12124	.277	-.4713	.0997
		Conservative	-.10386	.11003	.613	-.3627	.1550
	Conservative	Liberal	-.08195	.12874	.800	-.3850	.2211
		Moderate	.10386	.11003	.613	-.1550	.3627

\*. The mean difference is significant at the 0.05 level.

Homogeneous Subsets

Bias\_Higher\_Rev

	Consistently Liberal, Moderate, or Conservative	N	Subset for alpha = 0.05	
			1	2
Tukey B <sup>a,b</sup>	Moderate	241	.7303	
	Conservative	200	.8500	
	Liberal	159		1.1572

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 194.317.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

Bias\_Lower\_Rev

	Consistently Liberal, Moderate, or Conservative	N	Subset for alpha = 0.05
			1
Tukey B <sup>a,b</sup>	Moderate	241	.7261
	Conservative	200	.8300
	Liberal	159	.9119

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 194.317.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.