Supplemental Materials for Report #: CUPES-008

Feel free to contact research@skeptic.com with follow-up questions.

Participant Filter

CUPES: The full sample included 1401 participants. For the analyses presented this report, 940 participants from the original sample were included because they identified as "white."

As always, feel free to contact research@skeptic.com with follow-up questions.

Citations

Yudkin, D., Hawkins, S., & Dixon, T. (2019). The Perception Gap: How False Impressions are Pulling Americans Apart. More in Common. https://doi.org/10.31234/osf.io/r3h5q

Rafail, P., & McCarthy, J. D. (2018). Making the tea party republican: Media bias and framing in newspapers and cable news. Social Currents, 5(5), 421-437.

Stavrova, O., & Ehlebracht, D. (2019). The cynical genius illusion: Exploring and debunking lay beliefs about cynicism and competence. *Personality and Social Psychology Bulletin*, *45*(2), 254-269.

Rosling, H., Rönnlund, A. R., & Rosling, O. (2018). *Factfulness: Ten reasons we're wrong about the world--and why things are better than you think*. New York: Flatiron Books.

Figure 1

```
CROSSTABS
    /TABLES=Education BY Trust_Recoded
    /FORMAT=AVALUE TABLES
    /STATISTICS=CHISQ
    /CELLS=COUNT
    /COUNT ROUND CELL
    /BARCHART.
```

Crosstabs

Case Processing Summary

| | Cases | | | | | |
| | Valid | | Missing | | Total | |
	N	Percent	N	Percent	N	Percent
Education Recoded * Low, Moderate, High Trust	940	100.0%	0	0.0%	940	100.0%

Education Recoded * Low, Moderate, High Trust Crosstabulation

Count

| | | Low, Moderate, High Trust | | | |
		Low	Moderate	High	Total
Education Recoded	Did not complete high school	28	18	28	74
	High school diploma or equivalent	81	50	89	220

	Some College or Associate's Degree	102	46	100	248
	Bachelor's Degree	52	36	129	217
	Graduate or Professional Degree	16	16	149	181
Total		279	166	495	940

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	107.164[a]	8	.000
Likelihood Ratio	114.256	8	.000
Linear-by-Linear Association	75.491	1	.000
N of Valid Cases	940		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 13.07.

Figure 2

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ONEWAY Police_KillPerct BY Trust_Recoded
   /STATISTICS DESCRIPTIVES HOMOGENEITY WELCH
   /PLOT MEANS
   /MISSING ANALYSIS
   /CRITERIA=CILEVEL(0.95)
   /POSTHOC=TUKEY GH ALPHA(0.05).
```

Oneway

Descriptives

If you had to guess, in 2019 what percentage (%) of people killed by police were Black.

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Low	279	35.8208	26.52846	1.58822	32.6943	38.9472	1.00	100.00
Moderate	166	42.2470	24.58145	1.90789	38.4800	46.0140	.00	97.00
High	495	56.5980	29.17999	1.31154	54.0211	59.1749	.00	100.00
Total	940	47.8968	29.17822	.95169	46.0291	49.7645	.00	100.00

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
If you had to guess, in 2019 what percentage (%) of	Based on Mean	6.222	2	937	.002
	Based on Median	5.186	2	937	.006

| people killed by police were Black. | Based on Median and with adjusted df | 5.186 | 2 | 917.457 | .006 |
| | Based on trimmed mean | 6.186 | 2 | 937 | .002 |

ANOVA

If you had to guess, in 2019 what percentage (%) of people killed by police were Black.

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	83462.080	2	41731.040	54.614	.000
Within Groups	715972.911	937	764.112		
Total	799434.990	939			

Robust Tests of Equality of Means

If you had to guess, in 2019 what percentage (%) of people killed by police were Black.

	Statistic[a]	df1	df2	Sig.
Welch	54.562	2	447.789	.000

a. Asymptotically F distributed.

Post Hoc Tests

Multiple Comparisons

Dependent Variable: If you had to guess, in 2019 what percentage (%) of people killed by police were Black.

	(I) Low, Moderate, High Trust	(J) Low, Moderate, High Trust	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound
Tukey HSD	Low	Moderate	-6.42620*	2.70958	.047	-12.7868
		High	-20.77719*	2.06940	.000	-25.6350
	Moderate	Low	6.42620*	2.70958	.047	.0656
		High	-14.35099*	2.47926	.000	-20.1709
	High	Low	20.77719*	2.06940	.000	15.9194
		Moderate	14.35099*	2.47926	.000	8.5311
Games-Howell	Low	Moderate	-6.42620*	2.48243	.027	-12.2680
		High	-20.77719*	2.05975	.000	-25.6162
	Moderate	Low	6.42620*	2.48243	.027	.5844
		High	-14.35099*	2.31521	.000	-19.8016
	High	Low	20.77719*	2.05975	.000	15.9382
		Moderate	14.35099*	2.31521	.000	8.9004

Multiple Comparisons

Dependent Variable: If you had to guess, in 2019 what percentage (%) of people killed by police were Black.

		95% Confidence Interval
(I) Low, Moderate, High Trust	(J) Low, Moderate, High Trust	Upper Bound

Tukey HSD	Low		Moderate	-.0656
			High	-15.9194
	Moderate		Low	12.7868
			High	-8.5311
	High		Low	25.6350
			Moderate	20.1709
Games-Howell	Low		Moderate	-.5844
			High	-15.9382
	Moderate		Low	12.2680
			High	-8.9004
	High		Low	25.6162
			Moderate	19.8016

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

Figure 3

ONEWAY ViolentRecoded BY Trust_Recoded
   /STATISTICS DESCRIPTIVES HOMOGENEITY WELCH
   /PLOT MEANS
   /MISSING ANALYSIS
   /CRITERIA=CILEVEL(0.95)
   /POSTHOC=TUKEY GH ALPHA(0.05).

Oneway

Descriptives
ViolentRecoded

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
Low	272	-.5772	1.25139	.07588	-.7266	-.4278	-2.00	2.00
Moderate	156	.0192	1.16104	.09296	-.1644	.2029	-2.00	2.00
High	480	.5188	1.25616	.05734	.4061	.6314	-2.00	2.00
Total	908	.1046	1.32779	.04406	.0181	.1911	-2.00	2.00

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
I think police officers are more violent today than they used to be.	Based on Mean	4.521	2	905	.011
	Based on Median	1.702	2	905	.183
	Based on Median and with adjusted df	1.702	2	895.340	.183
	Based on trimmed mean	4.062	2	905	.018

ANOVA
ViolentRecoded

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	209.908	2	104.954	68.375	.000
Within Groups	1389.152	905	1.535		
Total	1599.061	907			

Robust Tests of Equality of Means

ViolentRecoded

	Statistic[a]	df1	df2	Sig.
Welch	66.768	2	408.740	.000

a. Asymptotically F distributed.

Post Hoc Tests

Multiple Comparisons

Dependent Variable: ViolentRecoded

|	(I) Low, Moderate, High Trust	(J) Low, Moderate, High Trust	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound
Tukey HSD	Low	Moderate	-.59644*	.12443	.000	-.8885
		High	-1.09596*	.09403	.000	-1.3167
	Moderate	Low	.59644*	.12443	.000	.3043
		High	-.49952*	.11418	.000	-.7676
	High	Low	1.09596*	.09403	.000	.8752
		Moderate	.49952*	.11418	.000	.2315
Games-Howell	Low	Moderate	-.59644*	.11999	.000	-.8789
		High	-1.09596*	.09510	.000	-1.3194
	Moderate	Low	.59644*	.11999	.000	.3140
		High	-.49952*	.10922	.000	-.7569
	High	Low	1.09596*	.09510	.000	.8725
		Moderate	.49952*	.10922	.000	.2422

Multiple Comparisons
Dependent Variable: ViolentRecoded

	(I) Low, Moderate, High Trust	(J) Low, Moderate, High Trust	95% Confidence Interval Upper Bound
Tukey HSD	Low	Moderate	-.3043
		High	-.8752
	Moderate	Low	.8885
		High	-.2315
	High	Low	1.3167
		Moderate	.7676
Games-Howell	Low	Moderate	-.3140
		High	-.8725
	Moderate	Low	.8789
		High	-.2422
	High	Low	1.3194
		Moderate	.7569

* The mean difference is significant at the 0.05 level.

Mediation Analyses

SPSS Amos (partial output provided below)
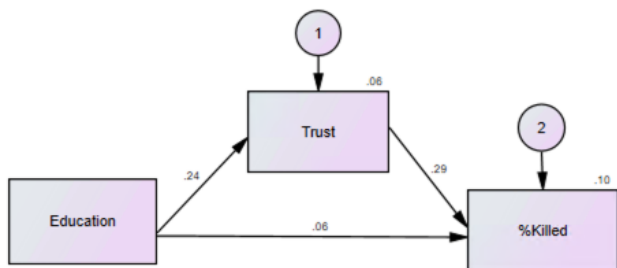
Standardized Direct Effects (Group number 1 - Default model)

	Education	Trust_NewsGeneral
Trust_NewsGeneral	.244	.000
Police_KillPerct	.062	.288

Standardized Direct Effects (Group number 1 - Default model)

Standardized Direct Effects - Lower Bounds (BC) (Group number 1 - Default model)

	Education	Trust_NewsGeneral
Trust_NewsGeneral	.192	.000
Police_KillPerct	.009	.235

Standardized Direct Effects - Upper Bounds (BC) (Group number 1 - Default model)

	Education	Trust_NewsGeneral
Trust_NewsGeneral	.294	.000
Police_KillPerct	.116	.339

Standardized Direct Effects - Two Tailed Significance (BC) (Group number 1 - Default model)

	Education	Trust_NewsGeneral
Trust_NewsGeneral	.001	...
Police_KillPerct	.020	.001

Standardized Indirect Effects (Group number 1 - Default model)

	Education	Trust_NewsGeneral
Trust_NewsGeneral	.000	.000
Police_KillPerct	.070	.000

Standardized Indirect Effects (Group number 1 - Default model)

Standardized Indirect Effects - Lower Bounds (BC) (Group number 1 - Default model)

	Education	Trust_NewsGeneral
Trust_NewsGeneral	.000	.000
Police_KillPerct	.051	.000

Standardized Indirect Effects - Upper Bounds (BC) (Group number 1 - Default model)

	Education	Trust_NewsGeneral
Trust_NewsGeneral	.000	.000
Police_KillPerct	.090	.000

Standardized Indirect Effects - Two Tailed Significance (BC) (Group number 1 - Default model)

	Education	Trust_NewsGeneral
Trust_NewsGeneral	...	...
Police_KillPerct	.001	...

Standardized Indirect Effects (Group number 1 - Default model)

Standardized Indirect Effects - Lower Bounds (BC) (Group number 1 - Default model)

	Education	Trust_NewsGeneral
Trust_NewsGeneral	.000	.000
Police_KillPerct	.051	.000