

## Supplemental Materials for Report #: PCIS-005

Feel free to contact [research@skeptic.com](mailto:research@skeptic.com) with follow-up questions.

### Participant Filter

PCIS: The full sample included 3,073 participants.

As always, feel free to contact [research@skeptic.com](mailto:research@skeptic.com) with follow-up questions.

### Citations

Byrne, J. 12/14/2021. "Gen-Z mocks news misinformation with conspiracy theory satire." Thred Magazine  
URL: <https://www.changemakerz.org/thred-change-make-network>

Ortiz-Ospina, E. and Roser, M. (2022) "Trust". OurWorldInData.org. URL: <https://ourworldindata.org/trust>

### SPSS Output

Conspy6_news	The way the founders of the United States set things up ensures that, even today, only whites can be truly free and successful.
Conspy9_news	The way the founders of the United States set things up ensures that, even today, only men can be truly free and successful.
Conspy12_news	Israel/Jews secretly control most of the decision-making processes across key US institutions, including government and media.
Conspy8_news	The 2016 Presidential election of Donald Trump was fraudulent because it was tampered with by high-ranking politicians and computer programmers in Russia.
Conspy17_news	The 2020 Presidential election of Joe Biden was fraudulent because it was tampered with by high-ranking politicians, voting machine programmers, and poll workers.
Conspy23_news	The COVID-19 vaccine contains tiny computer chips to help make government surveillance of people easier.
Conspy24_news	Political and medical elites are hiding the truth about how the COVID-19 vaccines cause magnetic reactions.
Conspy15_news	COVID-19 was developed in a Chinese lab and Chinese officials have covered it up.
Conspy4_news	The government, media, and financial worlds in the United States are controlled by a group of Satan-worshipping pedophiles who run a global child sex trafficking operation.
Conspy5_news	The actions of the US government are not determined by elected officials, but by an unelected secret group of business and cultural elites known as the Deep State.
Conspy29_news	High ranking officials, powerful politicians, and noted celebrities are hiding information about the murder of Jeffrey Epstein to cover up illegal or immoral sexual activity.

### Figure 1

#### Oneway

#### Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Conspy6_news	Based on Mean	23.657	4	3068	<.001
	Based on Median	18.387	4	3068	<.001
	Based on Median and with adjusted df	18.387	4	2346.370	<.001
	Based on trimmed mean	22.888	4	3068	<.001
Conspy9_news	Based on Mean	26.971	4	3068	<.001
	Based on Median	18.762	4	3068	<.001

	Based on Median and with adjusted df	18.762	4	2358.126	<.001
	Based on trimmed mean	26.212	4	3068	<.001
Conspy12_news	Based on Mean	83.215	4	3068	<.001
	Based on Median	78.189	4	3068	<.001
	Based on Median and with adjusted df	78.189	4	3023.815	<.001
	Based on trimmed mean	96.310	4	3068	<.001
Conspy8_News	Based on Mean	63.729	4	3068	<.001
	Based on Median	40.183	4	3068	<.001
	Based on Median and with adjusted df	40.183	4	2913.306	<.001
	Based on trimmed mean	60.608	4	3068	<.001
Conspy17_News	Based on Mean	57.083	4	3068	<.001
	Based on Median	16.978	4	3068	<.001
	Based on Median and with adjusted df	16.978	4	2046.756	<.001
	Based on trimmed mean	51.117	4	3068	<.001
Conspy23_news	Based on Mean	188.888	4	3068	<.001
	Based on Median	171.524	4	3068	<.001
	Based on Median and with adjusted df	171.524	4	2286.670	<.001
	Based on trimmed mean	211.677	4	3068	<.001
Conspy24_news	Based on Mean	73.374	4	3068	<.001
	Based on Median	63.805	4	3068	<.001
	Based on Median and with adjusted df	63.805	4	2777.969	<.001
	Based on trimmed mean	88.057	4	3068	<.001
Conspy15_news	Based on Mean	10.589	4	3068	<.001
	Based on Median	8.368	4	3068	<.001
	Based on Median and with adjusted df	8.368	4	2974.101	<.001
	Based on trimmed mean	10.341	4	3068	<.001
Conspy4_News	Based on Mean	79.575	4	3068	<.001
	Based on Median	70.433	4	3068	<.001
	Based on Median and with adjusted df	70.433	4	2671.739	<.001
	Based on trimmed mean	93.307	4	3068	<.001
Conspy5_News	Based on Mean	35.904	4	3068	<.001
	Based on Median	24.840	4	3068	<.001
	Based on Median and with adjusted df	24.840	4	2935.600	<.001
	Based on trimmed mean	31.210	4	3068	<.001
Conspy29_news	Based on Mean	25.858	4	3068	<.001
	Based on Median	24.204	4	3068	<.001
	Based on Median and with adjusted df	24.204	4	3061.462	<.001
	Based on trimmed mean	25.937	4	3068	<.001

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Conspy6_news	Between Groups	2230.023	4	557.506	154.525	<.001
	Within Groups	11068.920	3068	3.608		
	Total	13298.943	3072			
Conspy9_news	Between Groups	1693.798	4	423.449	126.795	<.001
	Within Groups	10246.024	3068	3.340		
	Total	11939.822	3072			
Conspy12_news	Between Groups	1905.413	4	476.353	184.285	<.001
	Within Groups	7930.387	3068	2.585		
	Total	9835.800	3072			
Conspy8_News	Between Groups	700.742	4	175.185	43.081	<.001
	Within Groups	12475.759	3068	4.066		
	Total	13176.500	3072			
Conspy17_News	Between Groups	179.376	4	44.844	9.370	<.001
	Within Groups	14682.477	3068	4.786		
	Total	14861.853	3072			
Conspy23_news	Between Groups	1655.484	4	413.871	156.732	<.001
	Within Groups	8101.431	3068	2.641		
	Total	9756.915	3072			
Conspy24_news	Between Groups	1585.769	4	396.442	137.573	<.001
	Within Groups	8841.021	3068	2.882		
	Total	10426.790	3072			
Conspy15_news	Between Groups	167.483	4	41.871	10.540	<.001
	Within Groups	12188.224	3068	3.973		
	Total	12355.708	3072			
Conspy4_News	Between Groups	2350.317	4	587.579	193.739	<.001
	Within Groups	9304.762	3068	3.033		
	Total	11655.079	3072			
Conspy5_News	Between Groups	844.023	4	211.006	63.081	<.001
	Within Groups	10262.399	3068	3.345		
	Total	11106.422	3072			
Conspy29_news	Between Groups	225.277	4	56.319	15.342	<.001
	Within Groups	11262.048	3068	3.671		
	Total	11487.324	3072			

#### Robust Tests of Equality of Means

		Statistic <sup>a</sup>	df1	df2	Sig.
Conspy6_news	Welch	182.825	4	950.301	<.001
Conspy9_news	Welch	155.207	4	956.376	<.001
Conspy12_news	Welch	218.386	4	944.008	<.001
Conspy8_News	Welch	46.984	4	909.887	<.001
Conspy17_News	Welch	8.751	4	904.531	<.001
Conspy23_news	Welch	188.853	4	912.092	<.001
Conspy24_news	Welch	156.844	4	907.828	<.001
Conspy15_news	Welch	10.857	4	907.761	<.001
Conspy4_News	Welch	222.899	4	902.266	<.001
Conspy5_News	Welch	64.503	4	906.193	<.001
Conspy29_news	Welch	15.260	4	904.141	<.001

a. Asymptotically F distributed.

**Figure 2**

**Frequencies**

			<b>Statistics</b>					
Age_Cohort			DEMO_6	DEMO_9	DEMO_12	Conspy15_COVI D	Conspy23_COVI D	Conspy24_COVI D
Gen Z	N	Valid	506	506	506	506	506	506
		Missing	0	0	0	0	0	0
Millennials	N	Valid	914	914	914	914	914	914
		Missing	0	0	0	0	0	0
Gen X	N	Valid	554	554	554	554	554	554
		Missing	0	0	0	0	0	0
Boomers	N	Valid	924	924	924	924	924	924
		Missing	0	0	0	0	0	0
Silent	N	Valid	175	175	175	175	175	175
		Missing	0	0	0	0	0	0

			<b>Statistics</b>				
Age_Cohort			Conspy8_Cat	Conspy17_Cat	Conspy4_Cat	Conspy5_Cat	Conspy29_Cat
Gen Z	N	Valid	506	506	506	506	506
		Missing	0	0	0	0	0
Millennials	N	Valid	914	914	914	914	914
		Missing	0	0	0	0	0
Gen X	N	Valid	554	554	554	554	554
		Missing	0	0	0	0	0
Boomers	N	Valid	924	924	924	924	924
		Missing	0	0	0	0	0
Silent	N	Valid	175	175	175	175	175
		Missing	0	0	0	0	0

**Frequency Table**

			<b>DEMO_6</b>			
Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	-1.00	109	21.5	21.5	21.5
		.00	141	27.9	27.9	49.4
		1.00	256	50.6	50.6	100.0
		Total	506	100.0	100.0	
Millennials	Valid	-1.00	334	36.5	36.5	36.5
		.00	190	20.8	20.8	57.3
		1.00	390	42.7	42.7	100.0
		Total	914	100.0	100.0	
Gen X	Valid	-1.00	321	57.9	57.9	57.9
		.00	82	14.8	14.8	72.7
		1.00	151	27.3	27.3	100.0
		Total	554	100.0	100.0	
Boomers	Valid	-1.00	679	73.5	73.5	73.5

		.00	59	6.4	6.4	79.9
		1.00	186	20.1	20.1	100.0
		Total	924	100.0	100.0	
Silent	Valid	-1.00	152	86.9	86.9	86.9
		.00	6	3.4	3.4	90.3
		1.00	17	9.7	9.7	100.0
		Total	175	100.0	100.0	

### DEMO\_9

Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	-1.00	132	26.1	26.1	26.1
		.00	166	32.8	32.8	58.9
		1.00	208	41.1	41.1	100.0
		Total	506	100.0	100.0	
Millennials	Valid	-1.00	375	41.0	41.0	41.0
		.00	222	24.3	24.3	65.3
		1.00	317	34.7	34.7	100.0
		Total	914	100.0	100.0	
Gen X	Valid	-1.00	332	59.9	59.9	59.9
		.00	83	15.0	15.0	74.9
		1.00	139	25.1	25.1	100.0
		Total	554	100.0	100.0	
Boomers	Valid	-1.00	695	75.2	75.2	75.2
		.00	41	4.4	4.4	79.7
		1.00	188	20.3	20.3	100.0
		Total	924	100.0	100.0	
Silent	Valid	-1.00	154	88.0	88.0	88.0
		.00	7	4.0	4.0	92.0
		1.00	14	8.0	8.0	100.0
		Total	175	100.0	100.0	

### DEMO\_12

Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	-1.00	203	40.1	40.1	40.1
		.00	203	40.1	40.1	80.2
		1.00	100	19.8	19.8	100.0
		Total	506	100.0	100.0	
Millennials	Valid	-1.00	401	43.9	43.9	43.9
		.00	285	31.2	31.2	75.1
		1.00	228	24.9	24.9	100.0
		Total	914	100.0	100.0	
Gen X	Valid	-1.00	342	61.7	61.7	61.7
		.00	142	25.6	25.6	87.4
		1.00	70	12.6	12.6	100.0
		Total	554	100.0	100.0	
Boomers	Valid	-1.00	798	86.4	86.4	86.4
		.00	82	8.9	8.9	95.2
		1.00	44	4.8	4.8	100.0

		Total	924	100.0	100.0	
Silent	Valid	-1.00	160	91.4	91.4	91.4
		.00	11	6.3	6.3	97.7
		1.00	4	2.3	2.3	100.0
		Total	175	100.0	100.0	

### Conspy15\_COVID

Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	Disagree	169	33.4	33.4	33.4
		Uncertain	167	33.0	33.0	66.4
		Agree	170	33.6	33.6	100.0
		Total	506	100.0	100.0	
Millennials	Valid	Disagree	250	27.4	27.4	27.4
		Uncertain	243	26.6	26.6	53.9
		Agree	421	46.1	46.1	100.0
		Total	914	100.0	100.0	
Gen X	Valid	Disagree	147	26.5	26.5	26.5
		Uncertain	166	30.0	30.0	56.5
		Agree	241	43.5	43.5	100.0
		Total	554	100.0	100.0	
Boomers	Valid	Disagree	238	25.8	25.8	25.8
		Uncertain	240	26.0	26.0	51.7
		Agree	446	48.3	48.3	100.0
		Total	924	100.0	100.0	
Silent	Valid	Disagree	38	21.7	21.7	21.7
		Uncertain	34	19.4	19.4	41.1
		Agree	103	58.9	58.9	100.0
		Total	175	100.0	100.0	

### Conspy23\_COVID

Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	Disagree	260	51.4	51.4	51.4
		Uncertain	153	30.2	30.2	81.6
		Agree	93	18.4	18.4	100.0
		Total	506	100.0	100.0	
Millennials	Valid	Disagree	490	53.6	53.6	53.6
		Uncertain	224	24.5	24.5	78.1
		Agree	200	21.9	21.9	100.0
		Total	914	100.0	100.0	
Gen X	Valid	Disagree	395	71.3	71.3	71.3
		Uncertain	97	17.5	17.5	88.8
		Agree	62	11.2	11.2	100.0
		Total	554	100.0	100.0	
Boomers	Valid	Disagree	831	89.9	89.9	89.9
		Uncertain	70	7.6	7.6	97.5
		Agree	23	2.5	2.5	100.0
		Total	924	100.0	100.0	
Silent	Valid	Disagree	163	93.1	93.1	93.1

	Uncertain	6	3.4	3.4	96.6
	Agree	6	3.4	3.4	100.0
	Total	175	100.0	100.0	

### Conspy24\_COVID

Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	Disagree	217	42.9	42.9	42.9
		Uncertain	169	33.4	33.4	76.3
		Agree	120	23.7	23.7	100.0
		Total	506	100.0	100.0	
Millennials	Valid	Disagree	419	45.8	45.8	45.8
		Uncertain	287	31.4	31.4	77.2
		Agree	208	22.8	22.8	100.0
		Total	914	100.0	100.0	
Gen X	Valid	Disagree	347	62.6	62.6	62.6
		Uncertain	139	25.1	25.1	87.7
		Agree	68	12.3	12.3	100.0
		Total	554	100.0	100.0	
Boomers	Valid	Disagree	762	82.5	82.5	82.5
		Uncertain	129	14.0	14.0	96.4
		Agree	33	3.6	3.6	100.0
		Total	924	100.0	100.0	
Silent	Valid	Disagree	148	84.6	84.6	84.6
		Uncertain	19	10.9	10.9	95.4
		Agree	8	4.6	4.6	100.0
		Total	175	100.0	100.0	

### Conspy8\_Cat

Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	-1.00	106	20.9	20.9	20.9
		.00	200	39.5	39.5	60.5
		1.00	200	39.5	39.5	100.0
		Total	506	100.0	100.0	
Millennials	Valid	-1.00	293	32.1	32.1	32.1
		.00	255	27.9	27.9	60.0
		1.00	366	40.0	40.0	100.0
		Total	914	100.0	100.0	
Gen X	Valid	-1.00	258	46.6	46.6	46.6
		.00	133	24.0	24.0	70.6
		1.00	163	29.4	29.4	100.0
		Total	554	100.0	100.0	
Boomers	Valid	-1.00	509	55.1	55.1	55.1
		.00	134	14.5	14.5	69.6
		1.00	281	30.4	30.4	100.0
		Total	924	100.0	100.0	
Silent	Valid	-1.00	107	61.1	61.1	61.1
		.00	19	10.9	10.9	72.0
		1.00	49	28.0	28.0	100.0

Total	175	100.0	100.0
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### Conspy17\_Cat

Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	-1.00	233	46.0	46.0	46.0
		.00	168	33.2	33.2	79.2
		1.00	105	20.8	20.8	100.0
		Total	506	100.0	100.0	
Millennials	Valid	-1.00	414	45.3	45.3	45.3
		.00	242	26.5	26.5	71.8
		1.00	258	28.2	28.2	100.0
		Total	914	100.0	100.0	
Gen X	Valid	-1.00	303	54.7	54.7	54.7
		.00	86	15.5	15.5	70.2
		1.00	165	29.8	29.8	100.0
		Total	554	100.0	100.0	
Boomers	Valid	-1.00	576	62.3	62.3	62.3
		.00	88	9.5	9.5	71.9
		1.00	260	28.1	28.1	100.0
		Total	924	100.0	100.0	
Silent	Valid	-1.00	94	53.7	53.7	53.7
		.00	13	7.4	7.4	61.1
		1.00	68	38.9	38.9	100.0
		Total	175	100.0	100.0	

### Conspy4\_Cat

Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	-1.00	176	34.8	34.8	34.8
		.00	163	32.2	32.2	67.0
		1.00	167	33.0	33.0	100.0
		Total	506	100.0	100.0	
Millennials	Valid	-1.00	405	44.3	44.3	44.3
		.00	245	26.8	26.8	71.1
		1.00	264	28.9	28.9	100.0
		Total	914	100.0	100.0	
Gen X	Valid	-1.00	359	64.8	64.8	64.8
		.00	120	21.7	21.7	86.5
		1.00	75	13.5	13.5	100.0
		Total	554	100.0	100.0	
Boomers	Valid	-1.00	800	86.6	86.6	86.6
		.00	73	7.9	7.9	94.5
		1.00	51	5.5	5.5	100.0
		Total	924	100.0	100.0	
Silent	Valid	-1.00	145	82.9	82.9	82.9
		.00	17	9.7	9.7	92.6
		1.00	13	7.4	7.4	100.0
		Total	175	100.0	100.0	



**Conspy5\_Cat**

Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	-1.00	154	30.4	30.4	30.4
		.00	221	43.7	43.7	74.1
		1.00	131	25.9	25.9	100.0
		Total	506	100.0	100.0	
Millennials	Valid	-1.00	317	34.7	34.7	34.7
		.00	293	32.1	32.1	66.7
		1.00	304	33.3	33.3	100.0
		Total	914	100.0	100.0	
Gen X	Valid	-1.00	287	51.8	51.8	51.8
		.00	148	26.7	26.7	78.5
		1.00	119	21.5	21.5	100.0
		Total	554	100.0	100.0	
Boomers	Valid	-1.00	603	65.3	65.3	65.3
		.00	127	13.7	13.7	79.0
		1.00	194	21.0	21.0	100.0
		Total	924	100.0	100.0	
Silent	Valid	-1.00	103	58.9	58.9	58.9
		.00	23	13.1	13.1	72.0
		1.00	49	28.0	28.0	100.0
		Total	175	100.0	100.0	

**Conspy29\_Cat**

Age_Cohort			Frequency	Percent	Valid Percent	Cumulative Percent
Gen Z	Valid	-1.00	105	20.8	20.8	20.8
		.00	226	44.7	44.7	65.4
		1.00	175	34.6	34.6	100.0
		Total	506	100.0	100.0	
Millennials	Valid	-1.00	224	24.5	24.5	24.5
		.00	307	33.6	33.6	58.1
		1.00	383	41.9	41.9	100.0
		Total	914	100.0	100.0	
Gen X	Valid	-1.00	167	30.1	30.1	30.1
		.00	178	32.1	32.1	62.3
		1.00	209	37.7	37.7	100.0
		Total	554	100.0	100.0	
Boomers	Valid	-1.00	358	38.7	38.7	38.7
		.00	235	25.4	25.4	64.2
		1.00	331	35.8	35.8	100.0
		Total	924	100.0	100.0	
Silent	Valid	-1.00	65	37.1	37.1	37.1
		.00	38	21.7	21.7	58.9
		1.00	72	41.1	41.1	100.0
		Total	175	100.0	100.0	