Science Curiosity Study 1 Data
Descriptives and other oddities...

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Participants

$N_{total} = 541$: $N_{con} = 226$, $N_{lib} = 265$, $N_{mod} = 50$

$N_{final} = 491$

- **Political ideology:** 46.03% conservative, 53.97% liberal
- **Age:** $Mean_{age} = 43.23$ (range: 21-78)
- **Gender:** 41.77% women, 47.87% men, 0.37% non-binary folks, 0.74% preferred not to answer
- **Race:** 75.05% White, 5.36% Black, 2.59% Hispanic, 5.91% Asian
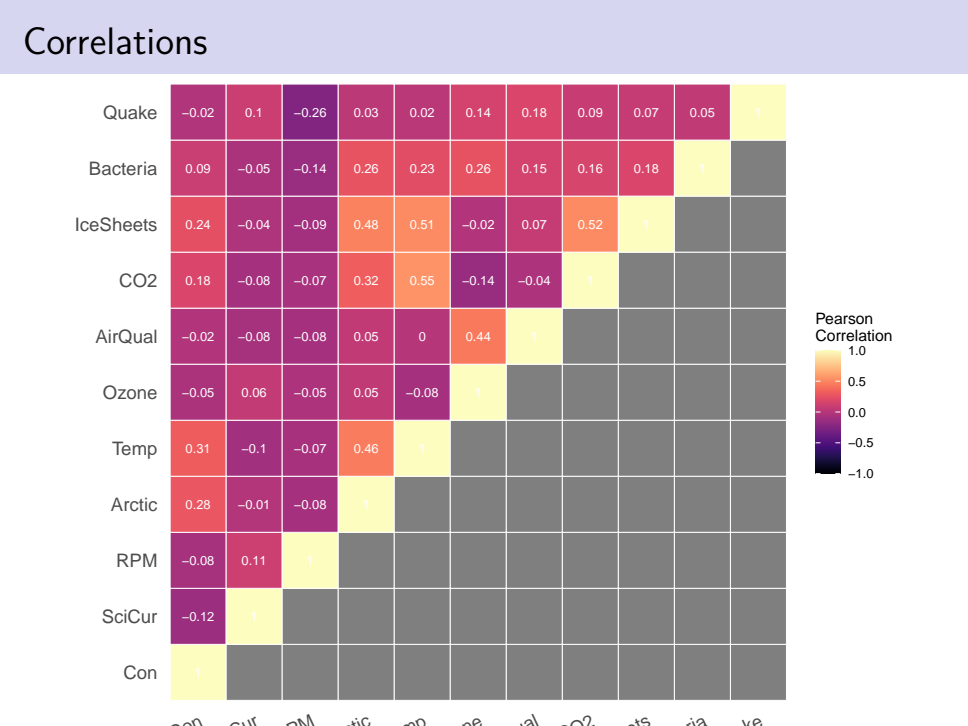
Basic Descriptives

	Min	Max	SD	Mean	Median	Skew
SciCuriosity	9	44	5.79	24.73	25	0.00
RPM	1	10	1.59	5.64	6	-0.12
ArcticIce	-3	3	1.32	-1.43	-2	1.14
GlobalTemp	-3	3	1.14	-1.69	-2	1.28
OzoneHole	-3	3	1.41	-0.26	-1	0.45
AirQuality	-3	3	1.59	-0.82	-1	0.79
IceSheets	-3	3	1.19	-2.10	-2	1.93
BacteriaPop	-3	3	1.25	-0.27	0	0.21
EarthquakeMag	0	1	0.46	0.31	0	0.82

Correlations

Descriptives by Ideology

	Conservative			Liberal		
	M_c	SD_c	Skew_c	M_l	SD_l	Skew_l
SciCuriosity	24.12	5.79	0.12	25.25	5.75	-0.10
RPM	5.55	1.53	-0.20	5.71	1.63	-0.07
ArcticIce	-1.07	1.36	0.80	-1.73	1.20	1.57
GlobalTemp	-1.37	1.25	1.06	-1.97	0.94	1.34
OzoneHole	-0.32	1.40	0.42	-0.21	1.42	0.47
AirQuality	-0.85	1.55	0.72	-0.81	1.62	0.83
IceSheets	-1.83	1.30	1.49	-2.33	1.02	2.51
Bacteria	-0.16	1.23	0.21	-0.35	1.26	0.22
Earthquakes	0.29	0.45	0.93	0.33	0.47	0.73

Descriptives by Ideology

Average Cognitive Ability and Science Curiosity
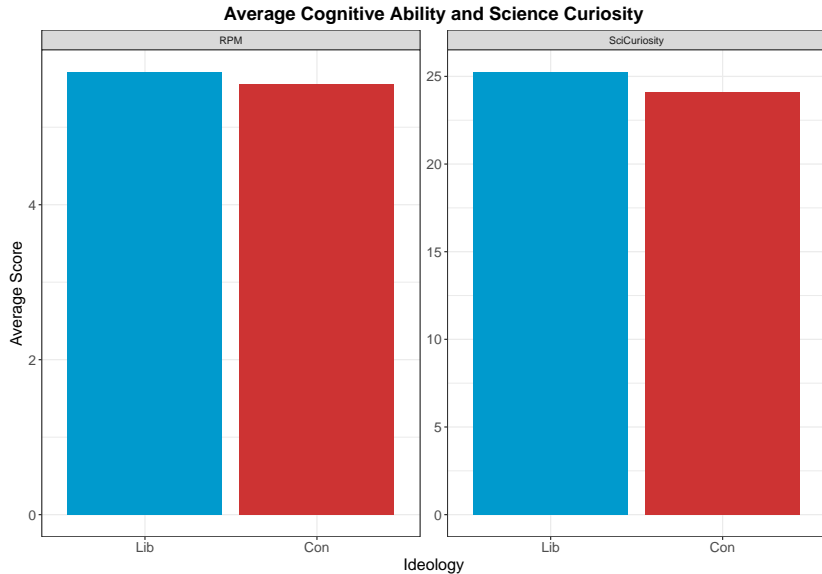
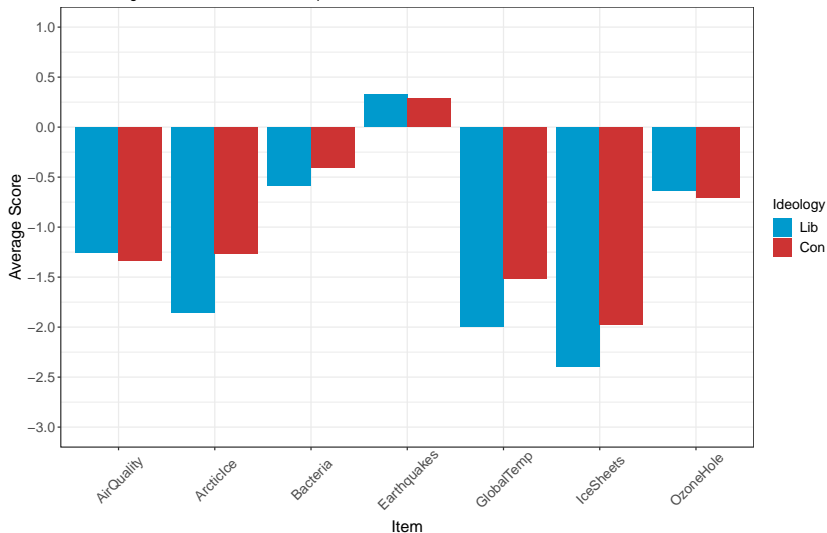# Endpoint Bias by Ideology

Average Scores on Motivated Reasoning Items

Higher scores indicate more endpoint bias.

Conclusion

- idk yet