

Supplement to:

Moore, Rick. 2017. "Fast or Slow: Sociological Implications of Measuring Dual-Process Cognition." *Sociological Science* 4: 196-223.

Appendix A

Instructions, rating exercise (following a practice section)

On the next several pages, you will see the names of concepts and be asked to what extent certain words describe these concepts. Please answer each question quickly with your first impression.

You might think that some of the words describe the concepts very well, that some do not describe the concepts at all, and that others fall in-between these two extremes. There are no right or wrong answers. Simply answer with the choice that you feel comes closest to how you feel.

Remember, answer each question quickly and with your first impression.

Screenshot, rating interface

To what extent does the following word describe "**religion**?"

Control

Not at all 1	A little 2	Moderately 3	Quite a bit 4	Extremely 5
-----------------	---------------	-----------------	------------------	----------------

Appendix B

Coding of Positivity variables, sorted from most to least positive

<u>Atheists</u>		<u>Evangelicals</u>			
Word	Positivity Score	Word	Positivity Score		
1	Skeptical	4.50	1	Faith	4.95
2	Disbelief	4.45	2	Jesus	4.95
3	Godless	4.40	3	God	4.9
4	Knowledge	4.15	4	Holy Spirit	4.9
5	Science	4.10	5	Love	4.9
6	Freedom	4.05	6	Forgiveness	4.85
7	Inner	2.60	7	Christ Followers	4.8
8	Love	2.55	8	Christian	4.8
9	Works	2.45	9	Close to God	4.7
10	Forgiveness	2.30	10	Heart	4.65
11	Emotion	2.20	11	Prayer	4.65
12	Heart	2.10	12	Higher Power	4.6
13	Intolerant	2.00	13	Free	4.55
14	New Age	1.85	14	Church	4.45
15	Practice	1.80	15	Inner	4.4
16	Ambiguous	1.75	16	Knowledge	4.1
17	Organized	1.70	17	Organized	3.85
18	Empty	1.50	18	Practice	3.55
19	Hypocrisy	1.40	19	Emotion	3.45
20	Rules	1.30	20	Rules	2.7
21	Control	1.25	21	Science	2.65
22	Faith	1.25	22	Works	2.55
23	Fear	1.25	23	Hypocrisy	2.55
24	Lost	1.25	24	Control	2.25
25	Antiquated	1.20	25	Intolerant	2.25
26	Brainwashing	1.20	26	Fear	2.15
27	Church	1.10	27	Money	2.15
28	Lies	1.10	28	Lost	2.05
29	Christian	1.05	29	Skeptical	1.8
30	False	1.05	30	Ambiguous	1.7
31	Higher Power	1.05	31	Disbelief	1.55
32	Jesus/Christ	1.05	32	Empty	1.45
33	Money	1.05	33	Lies	1.45
34	Prayer	1.05	34	Antiquated	1.4
35	Christ Followers	1.00	35	Godless	1.4
36	Close to God	1.00	36	New Age	1.4
37	God	1.00	37	Brainwashing	1.3
38	Holy Spirit	1.00	38	Silly	1.2
39	Silly	1.00	39	False	1.15

Appendix C

Atheists, OLS regression estimates of natural log of response time

	(1) RELIGION	(2) ATHEISM	(3) CHRISTIANITY	(4) SPIRITUALITY
Intercept	2.246* (0.114)	0.60 (0.087)	1.875* (0.133)	1.040* (0.093)
Applicability	-0.302* (0.032)	0.378* (0.046)	-0.277* (0.037)	0.001 (0.037)
Positivity	-0.209* (0.040)	0.510* (.052)	-0.249* (0.045)	0.047 (0.040)
Applicability x Positivity	0.082* (0.015)	-0.154* (0.015)	0.083* (0.019)	-0.015 (0.018)
R ²	0.141	0.138	0.084	0.005

Notes: The dependent variable in each model is specified under the model number. Unstandardized coefficients. n = 780 for all models. Standard errors in parentheses. *p < 0.001 (two-tailed)

Evangelicals, OLS regression estimates of natural log of response time

	(1) RELIGION	(2) ATHEISM	(3) CHRISTIANITY	(4) SPIRITUALITY
Intercept	1.000* (0.140)	1.976* (0.136)	0.301† (0.135)	0.587* (0.141)
Applicability	0.205* (0.050)	-0.192* (0.040)	0.241* (0.051)	0.210* (0.054)
Positivity	0.265* (0.047)	-0.226* (0.035)	0.334* (0.066)	0.282* (0.053)
Applicability x Positivity	-0.096* (0.096)	0.063* (0.012)	-0.100* (0.016)	-0.091* (0.015)
R ²	0.110	0.055	0.065	0.70

Notes: The dependent variable in each model is specified under the model number. Unstandardized coefficients. n = 780 for all models, except religion (n=778). Standard errors in parentheses. *p < 0.001 (two-tailed); †p < 0.05 (two-tailed)