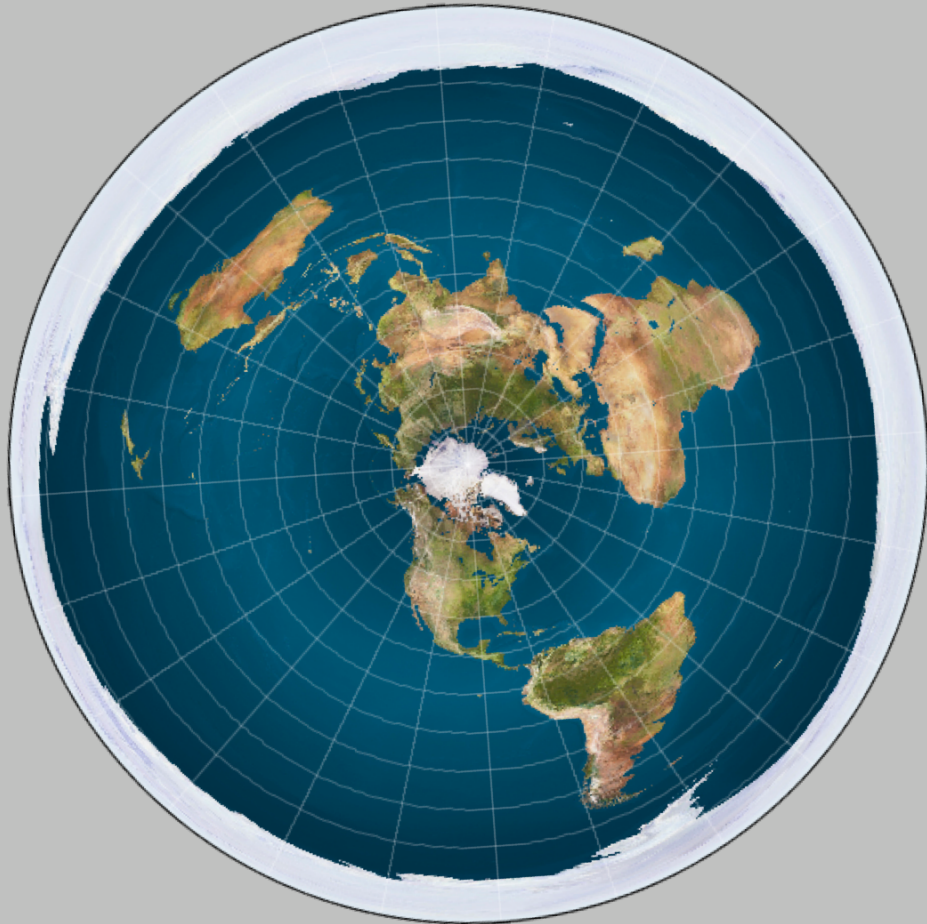


Believing in a Flat Earth



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@LandrumAR 🐦



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FLAT EARTH INTERNATIONAL CONFERENCE

November 9-10, 2017 | Raleigh, North Carolina

[FEIC 2018](#)

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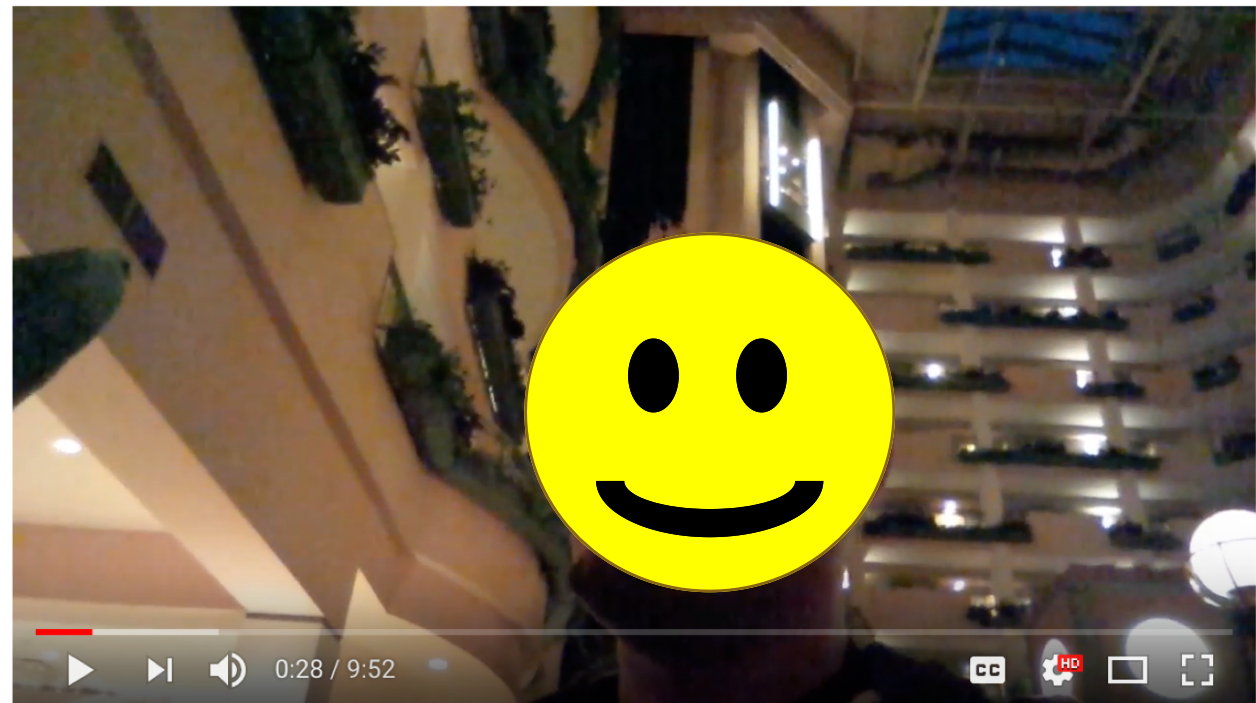




Who believes in a flat earth?

Of our 30 interviewees...

- 23 males (7 female)
- 22 White, non-Hispanic (1 Asia/Indian; 1 Hispanic; 2 Black)
- Average age = 41 years (youngest = 23, oldest = 62)
- Highest Educational Attainment
 - 3 High school
 - 9 Some college
 - 5 Associates Degree
 - 7 Bachelors Degree
 - 3 Graduate Degree



Flat Earth Interview w/ Texas Tech Grad student (Part 2)

139 views



6



1



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Flat Earth Focker

Published on Nov 13, 2017

SUBSCRIBE 437

They are doing a study/thesis on groups with alternative beliefs and HOW mainstream media negatively portrays us and other groups. These students know that this is what is happening and are hoping to change this automatic negative narrative that is constantly being pushed. Sorry memory card was full so this is Part 2

Category

People & Blogs

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Mental Model of the Earth

It's not a planet, it's a *plane*...

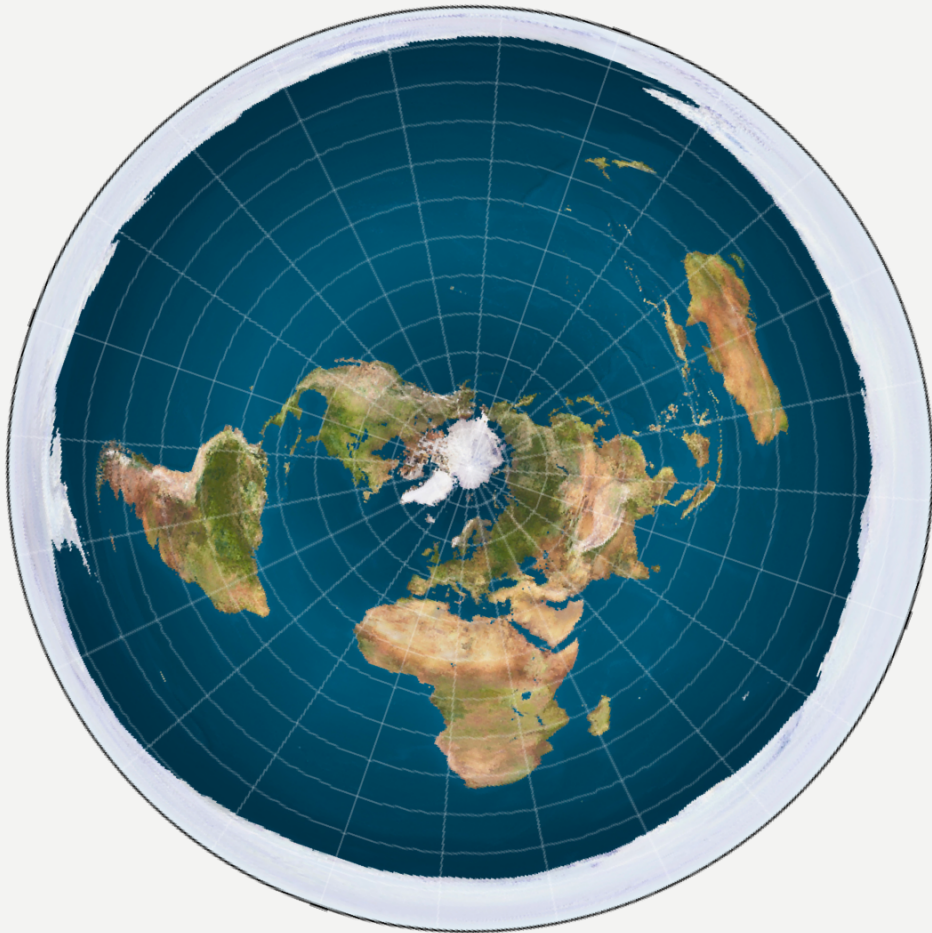















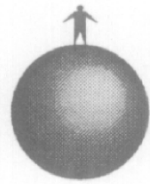


TABLE 1
Questions about the Shape of the Earth, Scoring Key Categories, and Frequencies of Children's Responses ($N = 60$)

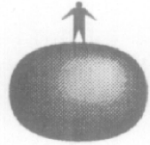
Questions	Children's Responses (Scoring Key Categories)
Q1 What is the shape of the earth?	(a) Round - 37, (b) Circle - 16, (c) Round like a ball/sphere - 5, (d) Oval - 1, (e) Don't know - 1
Q2 Which way do we look to see the earth?	(a) Down - 15, (b) Up - 23, (c) Sideways - 7, (d) Everywhere/all around - 12, (e) In the back/forward/straight ahead - 3
Q6 Can you draw a picture of the earth?	(a) Circle - 54, (b) Rectangle/straight line - 1, (c) Circle within square frame - 1, (d) Oval - 2, (e) Flat line but changes to circle after questioning - 2
Q7 Now on this drawing, show me where the moon and stars go. Now draw the sky.	<div>  - 9  - 13  - 6  - 18 </div> <div>  - 7  - 3  - 2  - 1 (i) Don't know - 1 </div>
Q8 Show me where the people live.	<div>  - 50  - 2  - 1  to  - 2 </div> <div>  - 3  - 1 (g) Don't know - 1 </div>
Q9 (a) Here is a picture of a house. This house is on the earth, isn't it? (b) How come here the earth is flat but before you made it round? (c) Can you explain this a little more?	(a) Not applicable - 1, (b) Don't know - 1, (c) Changed from round earth to flat earth response - 3, (d) Child does not recognize flat/sphere conflict - 2, (e) The earth is round like a pancake - 6, (f) The earth is flat inside - 14, (g) The earth is round but we live on flat pieces of land - 4, (h) Dual earth - 5, (i) Child recognizes conflict but cannot explain it - 17, (j) The earth looks flat because it is very big - 7
Q10 If you walked for many days in a straight line, where would you end up?	(a) Yes, there is an end/edge - 16, (b) Yes, there is an end/edge but we can't reach it because we are inside the earth - 6, (c) No end/edge and no explanation - 15, (d) No end/edge, you come back to where you started - 15, (e) No end/edge, because the earth is round - 7, (f) No end/edge but the earth is up in the sky - 1
Q11 (a) Would you ever reach the end/edge of the earth? (b) Is there an end or an edge to the earth?	
Q12 Can you fall off that end/edge?	(a) Don't know - 5, (b) Not applicable because there is no end/edge - 32, (c) Yes, you can fall off - 12, (d) Yes, you will fall on the ground - the ground being underneath the earth - 2, (e) No, and no explanation - 3, (f) No, you are inside the sphere - 4, (g) No, gravity will hold you - 2
Q13 Where would you fall?	
Q14 (a) Now, I want you to show me where Champaign is. (b) Where is China?	(a) Both inside circle - 47, (b) One is on other non-visible side of earth - 9, (c) One or both are outside circle - 1, (d) Champaign inside circle but child does not know where China is - 1, (e) Does not know where to place either Champaign or China - 2
Q15 Now tell me what is down here below the earth. (Experimenter points to the area below the circle in the child's drawing)	(a) Sky/atmosphere/clouds - 13, (b) Sun/moon/stars - 18, (c) Space - 14, (d) Dirt/ground/land - 9, (e) Water - 2, (f) Don't know - 4

accepted model by gradually reinterpreting their presuppositions. Synthetic models (such as the hollow sphere and the flattened sphere) are generated by children

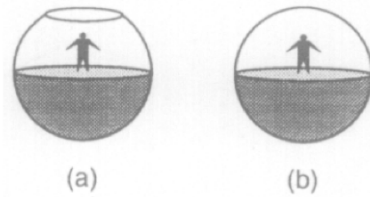
Sphere



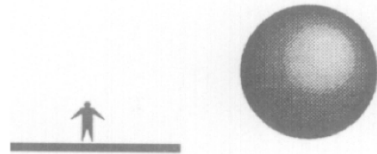
Flattened Sphere



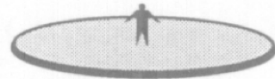
Hollow Sphere



Dual Earth



Disc Earth



Rectangular Earth

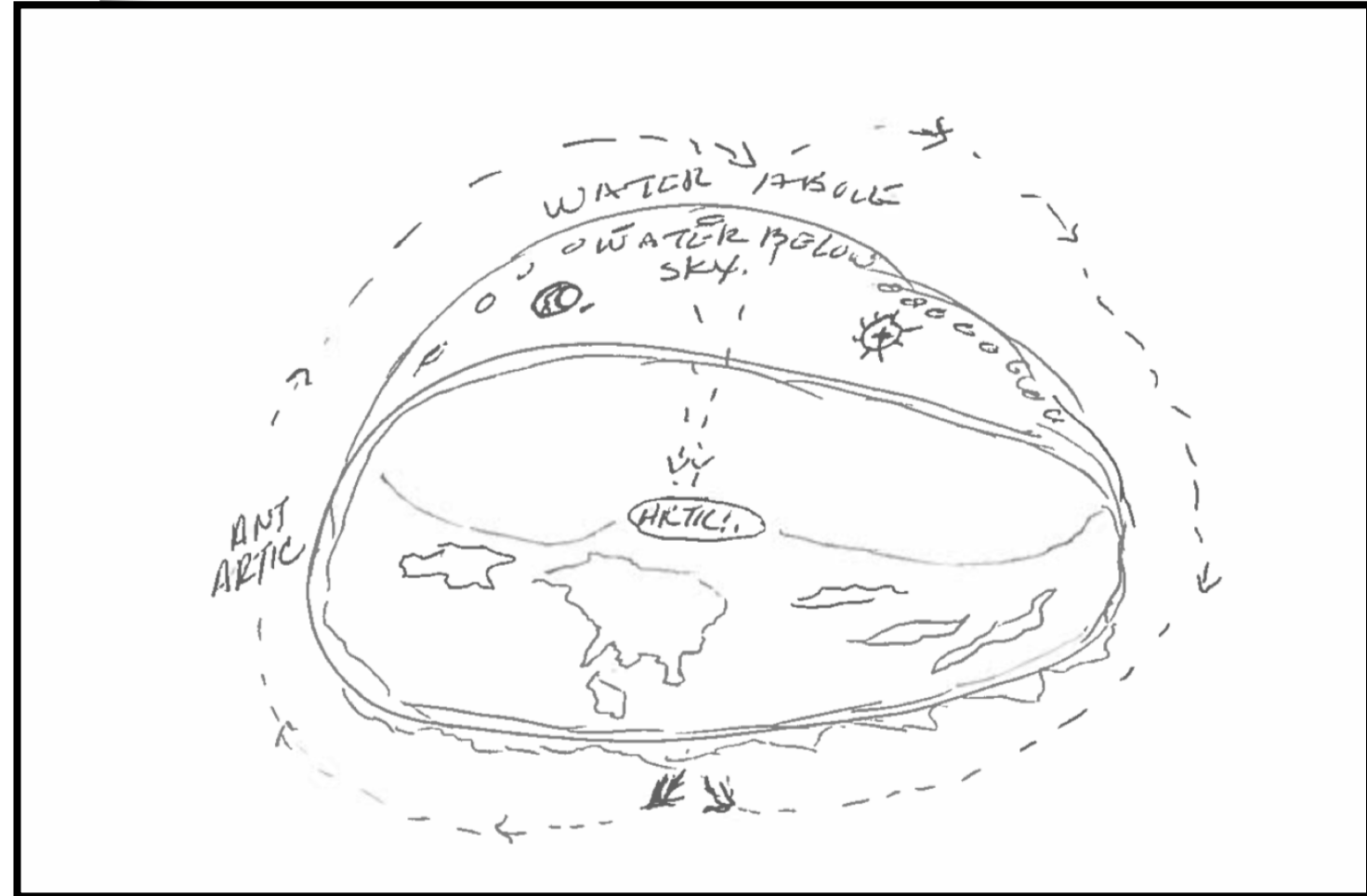
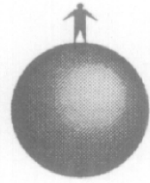
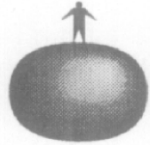


FIG. 1. Mental models of the earth.

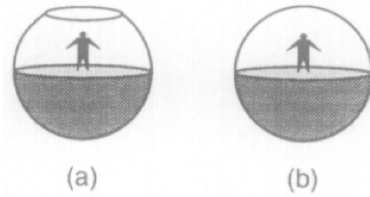
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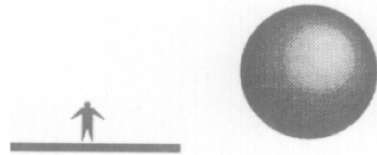
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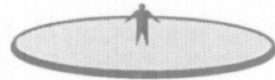
Hollow Sphere



Dual Earth



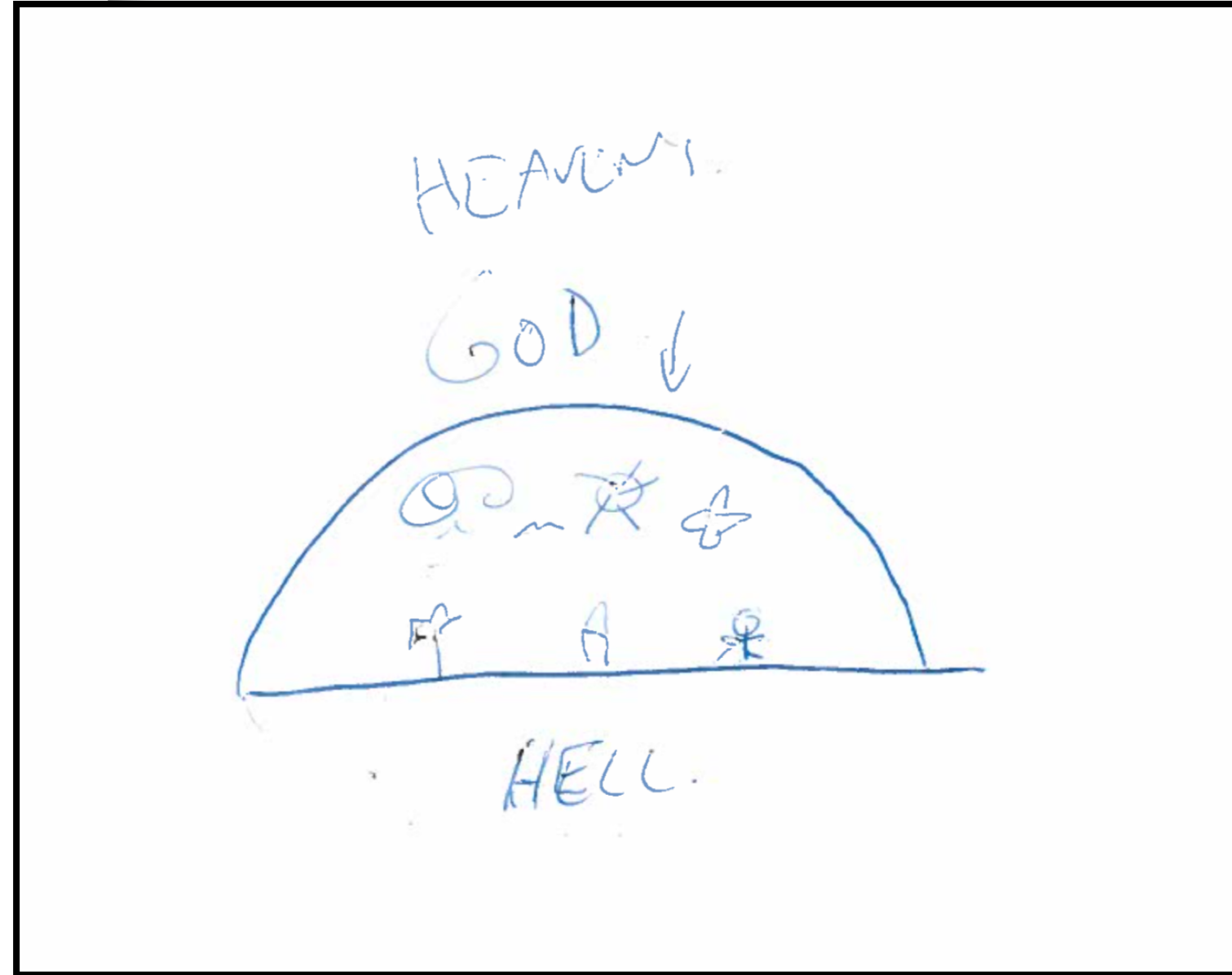
Disc Earth



Rectangular Earth



FIG. 1. Mental models of the earth.



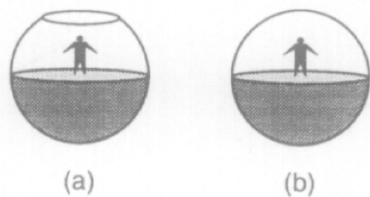
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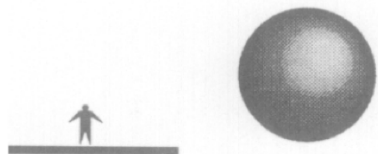
Flattened Sphere



Hollow Sphere



Dual Earth



Disc Earth



Rectangular Earth

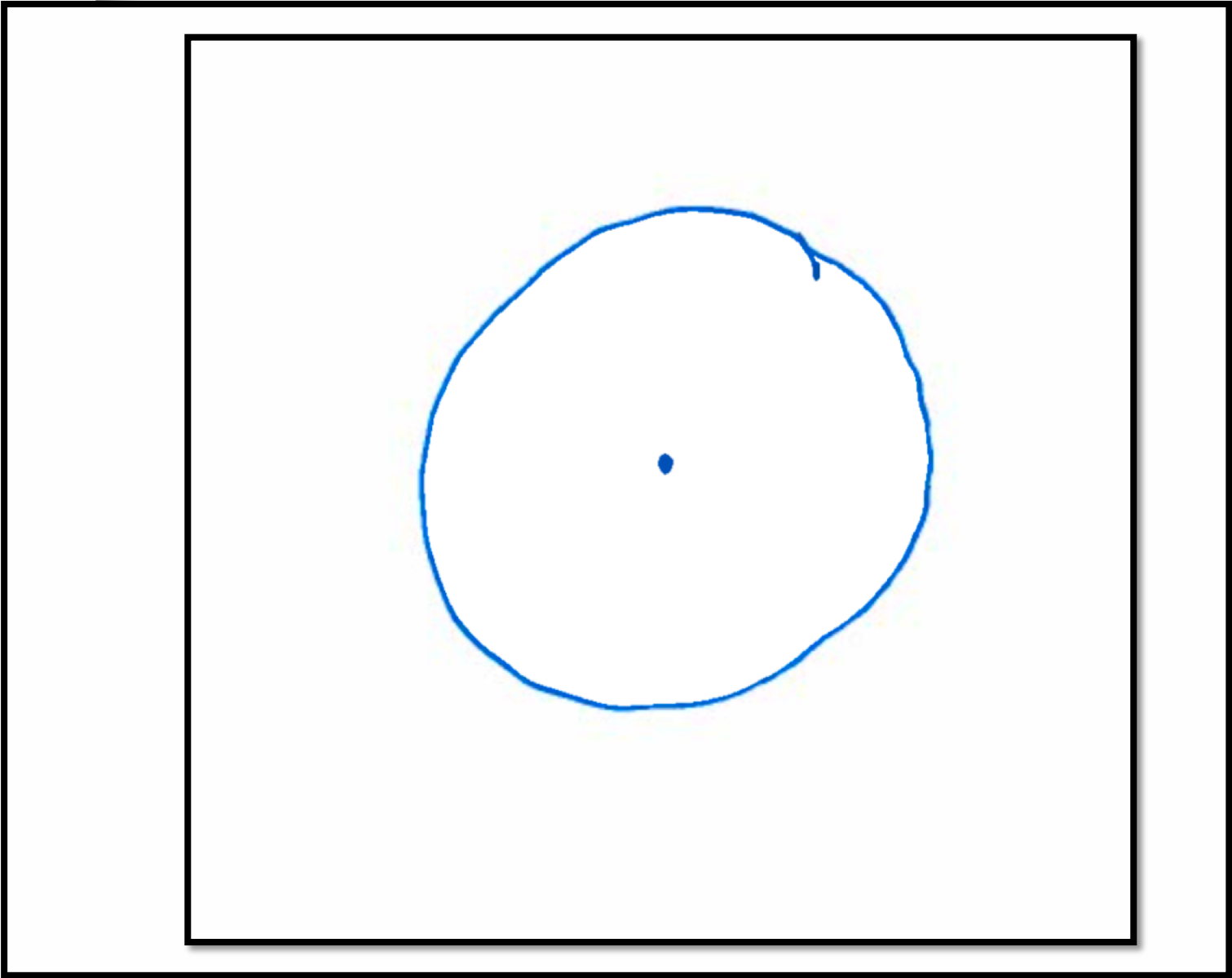


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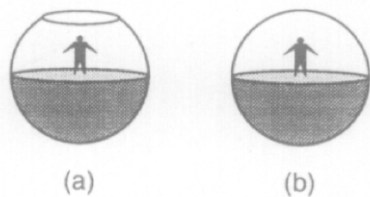
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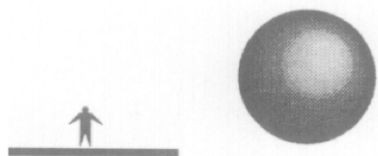
Flattened Sphere



Hollow Sphere



Dual Earth



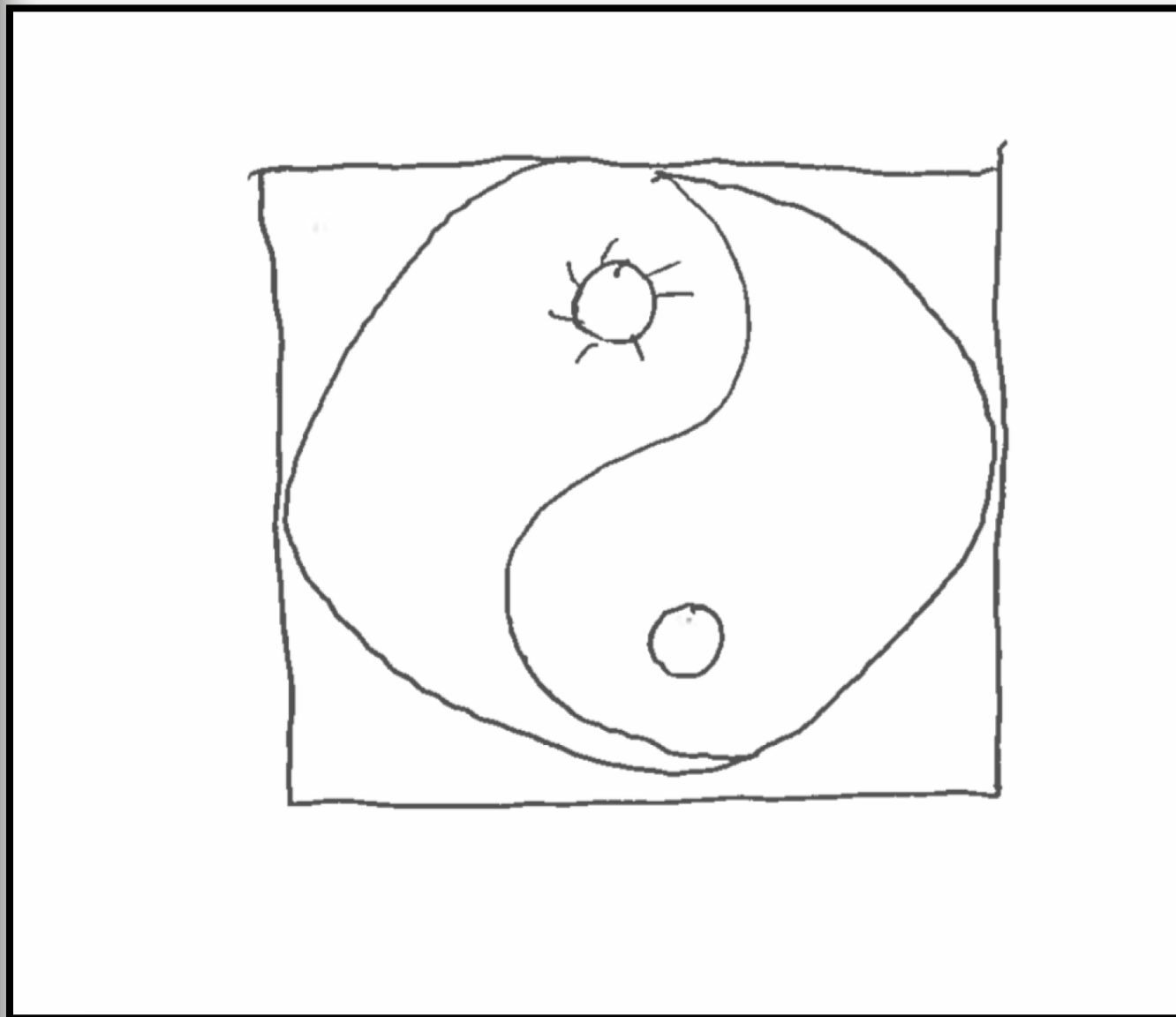
Disc Earth



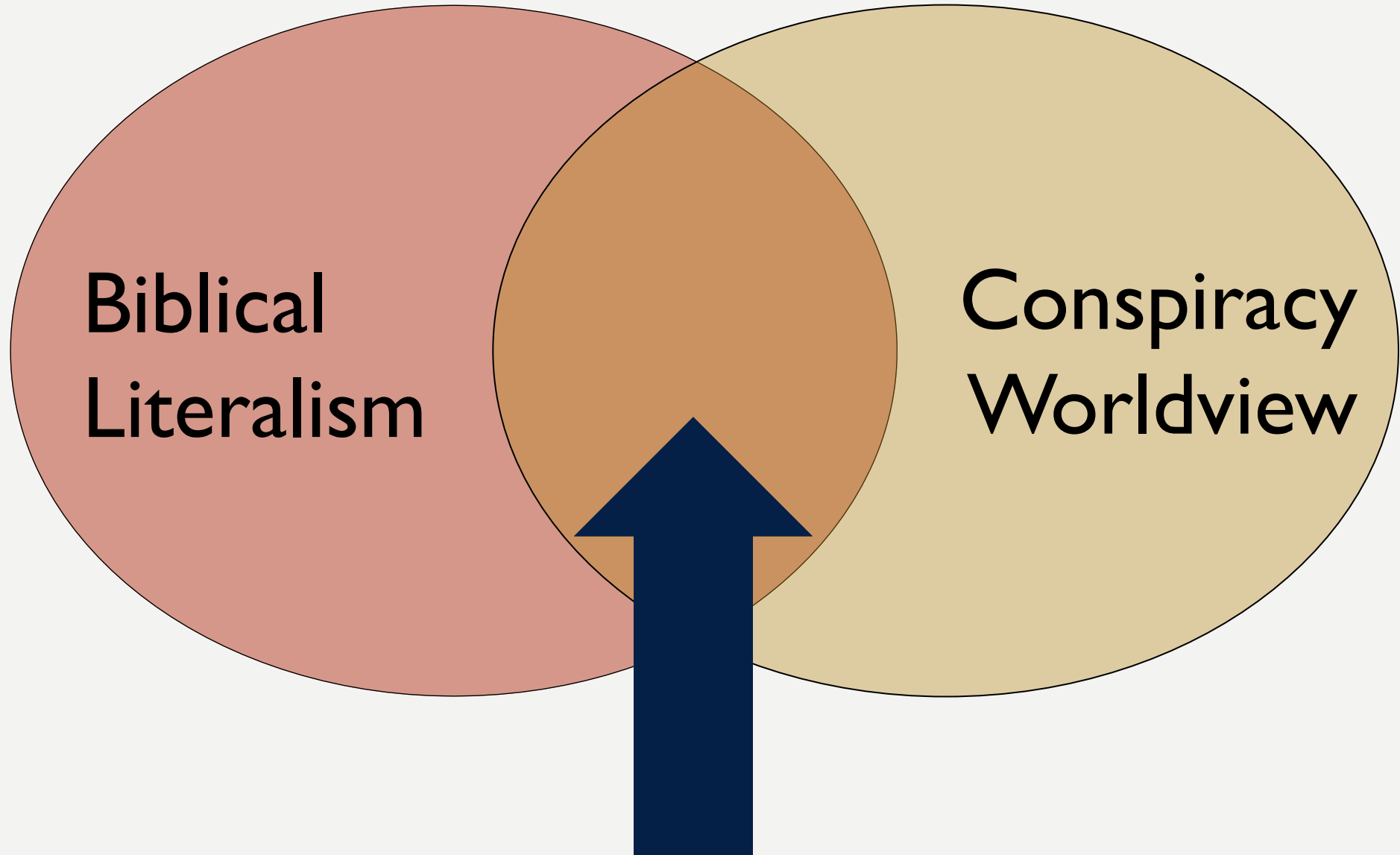
Rectangular Earth



FIG. 1. Mental models of the earth.



Motivated Reasoning



We matter.



The Bible is literal.

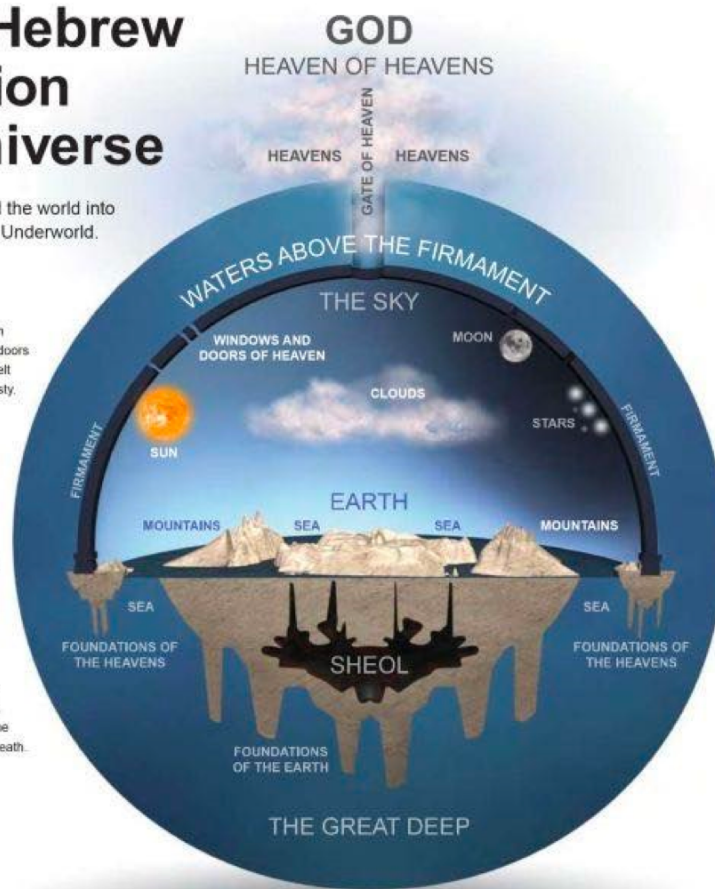
Ancient Hebrew Conception of the Universe

The ancient Israelites divided the world into Heaven, Earth, Sea, and the Underworld.

They viewed the sky as a vault resting on foundations—perhaps mountains—with doors and windows that let in the rain. God dwelt above the sky, hidden in cloud and majesty.

The world was viewed as a disk floating on the waters, secured or moored by pillars. The earth was the only known domain—the realm beyond it was considered unknowable.

The Underworld (Sheol) was a watery or dusty prison from which no one returned. Regarded as a physical place beneath the earth, it could be reached only through death.



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The Earth doesn't move.

The LORD reigneth, he is clothed with majesty; the LORD is clothed with strength, wherewith he hath girded himself: the world also is stablished, that it cannot be moved. - Psalms 93:1

Fear before him, all the earth: the world also shall be stable, that it be not moved. - I Chronicles 16:30

The Bible is literal.

Ancient Hebrew Conception of the Universe

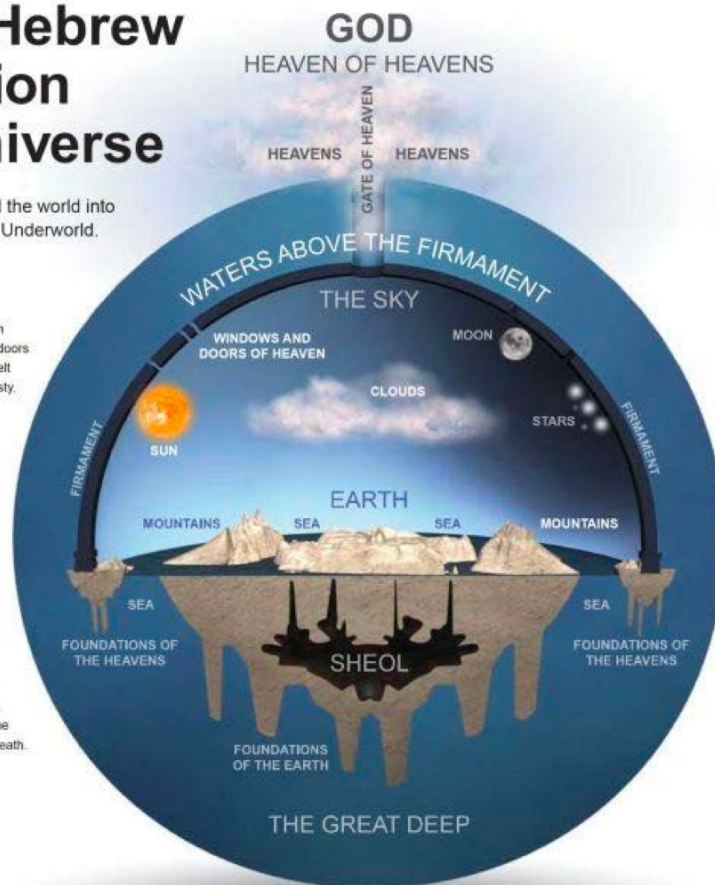
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The Earth is flat.

And after these things I saw four angels standing on the four corners of the earth, holding the four winds of the earth, that the wind should not blow on the earth, nor on the sea, nor on any tree. - Revelation 7:1

And saw heaven opened, and a certain vessel descending upon him, as it had been a great sheet knit at the four corners, and let down to the earth. - Acts 10:11

Also, thou son of man, thus saith the Lord GOD unto the land of Israel; An end, the end is come upon the four corners of the land. - Ezekiel 7:2

The Bible is literal.

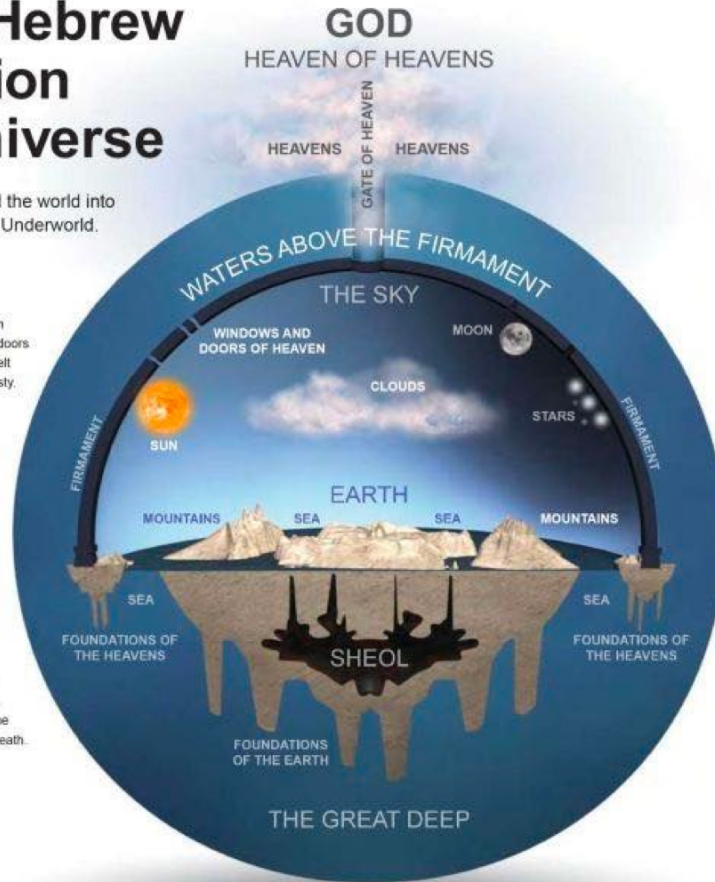
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There is water above the sky.

And God said, Let there be a firmament in the midst of the waters, and let it divide the waters from the waters. - Genesis 1:6

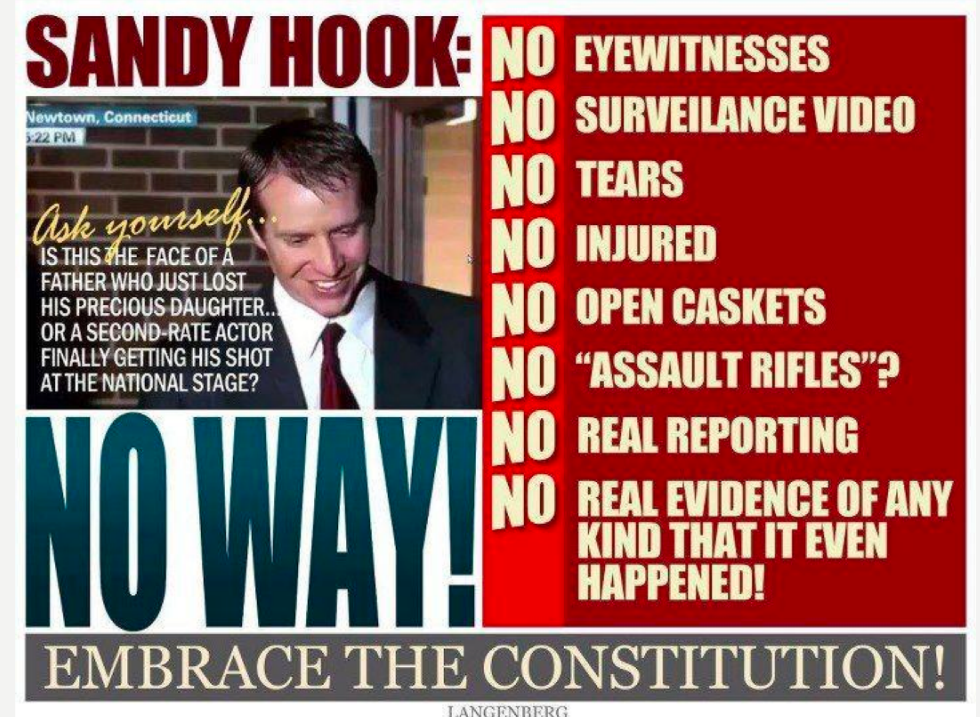
For this they willingly are ignorant of, that by the word of God the heavens were of old, and the earth standing out of the water and in the water. - 2 Peter 3:5

Institutions can't be trusted.



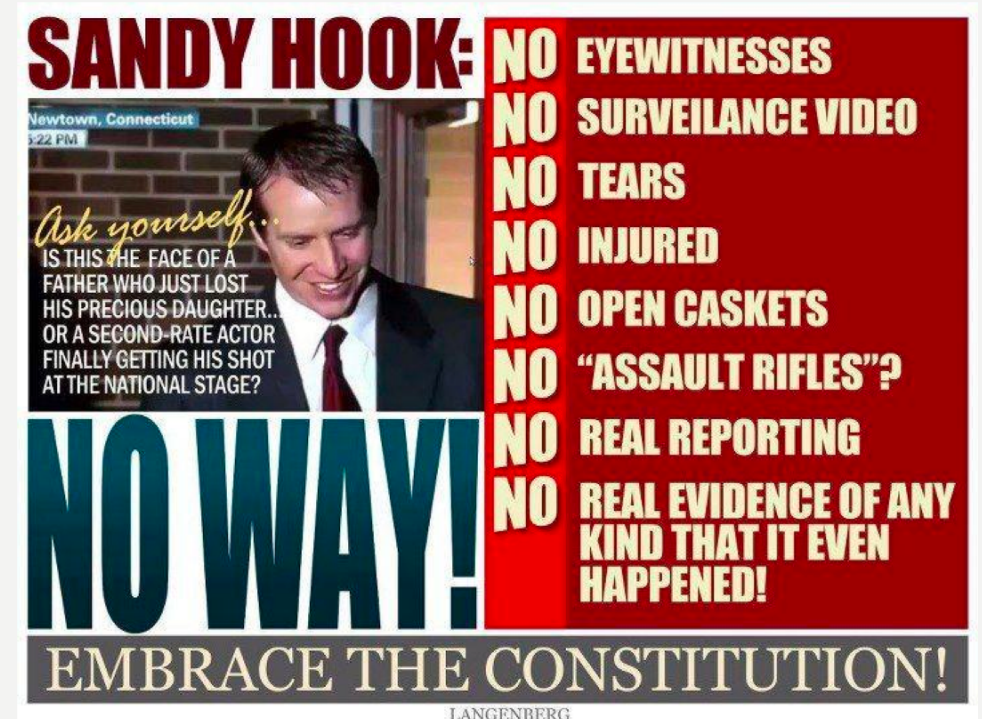
Conspiracy Mentality

- Do the flat earth conference attendees accept other conspiracy theories?



Conspiracy Mentality

- Does conspiracy mentality predict rejection of other science issues?





Online Survey

- 513 participants from online panel recruited by Research Now
- 21 participants recruited from the Flat Earth conference.



Demographics

Political Affiliation

	Flat Earth	Research Now
Democrat	6%	31%
Republican	6%	25%
Independent	19%	33%
Unaffiliated	69%	11%

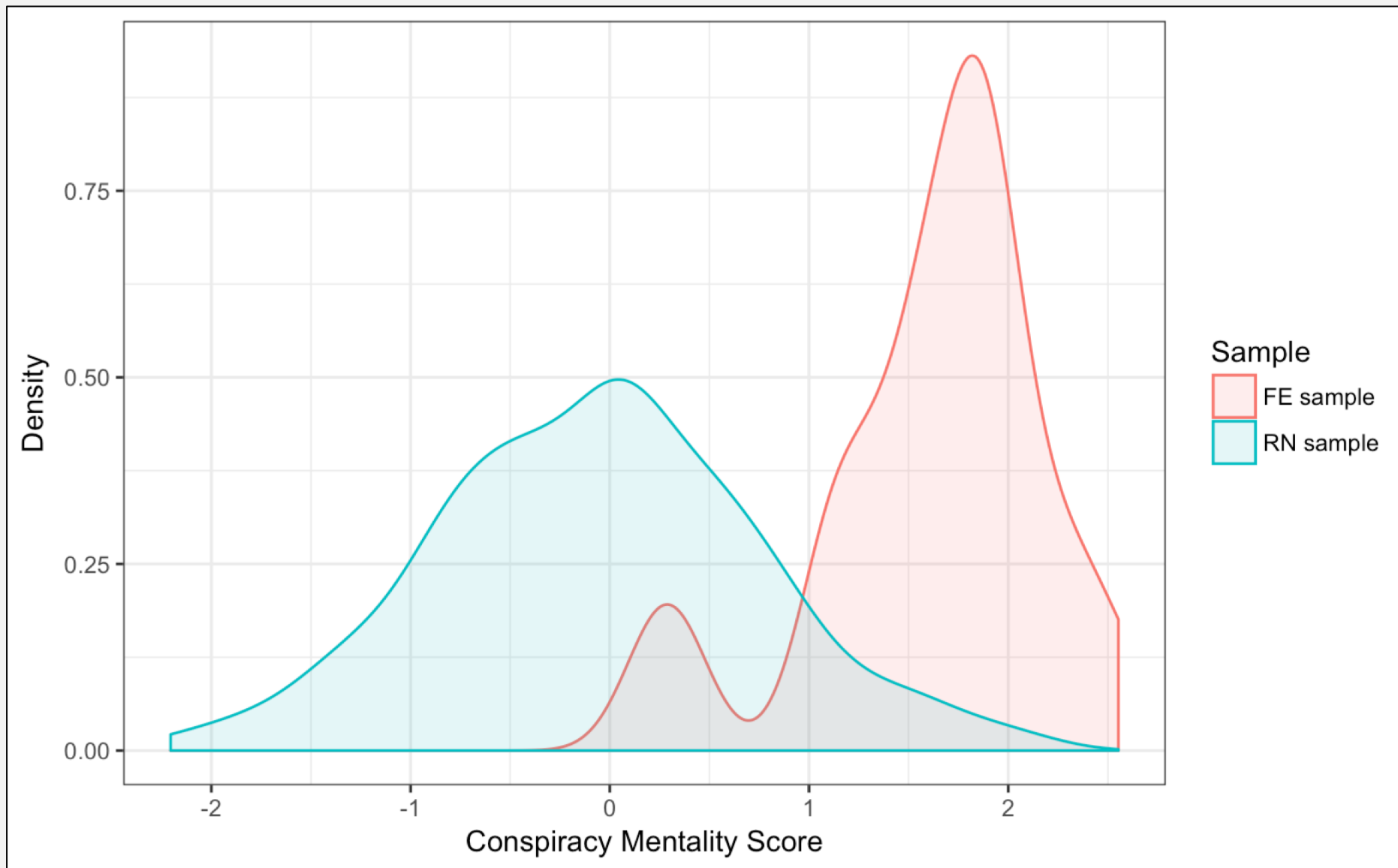


Demographics

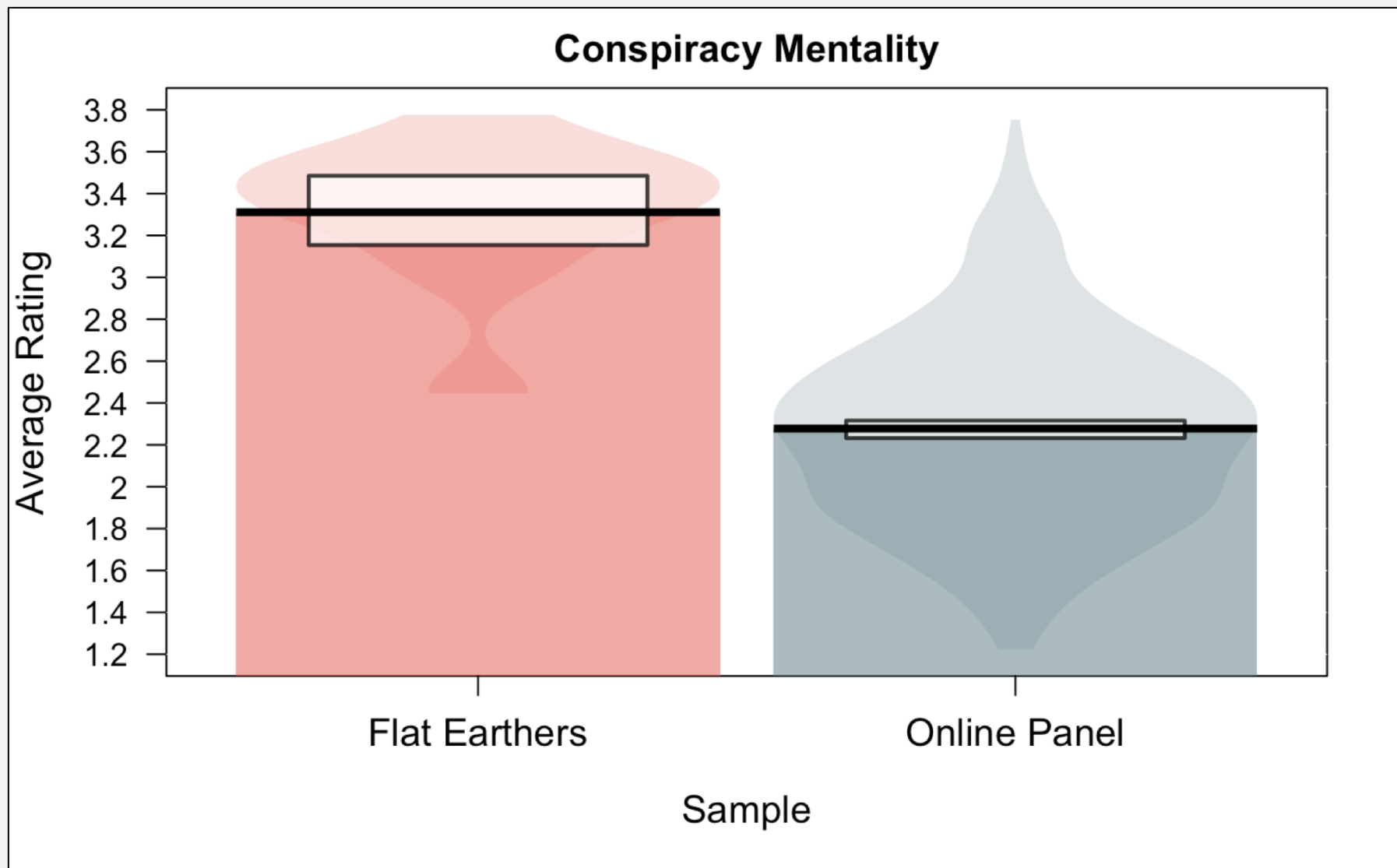
Education

	Flat Earth	Research Now
Less than HS	0%	2.55%
High School	12.50%	14.73%
Some College	31.25%	36.54%
Bachelor's	43.75%	18.27%
Graduate	12.50%	27.90%

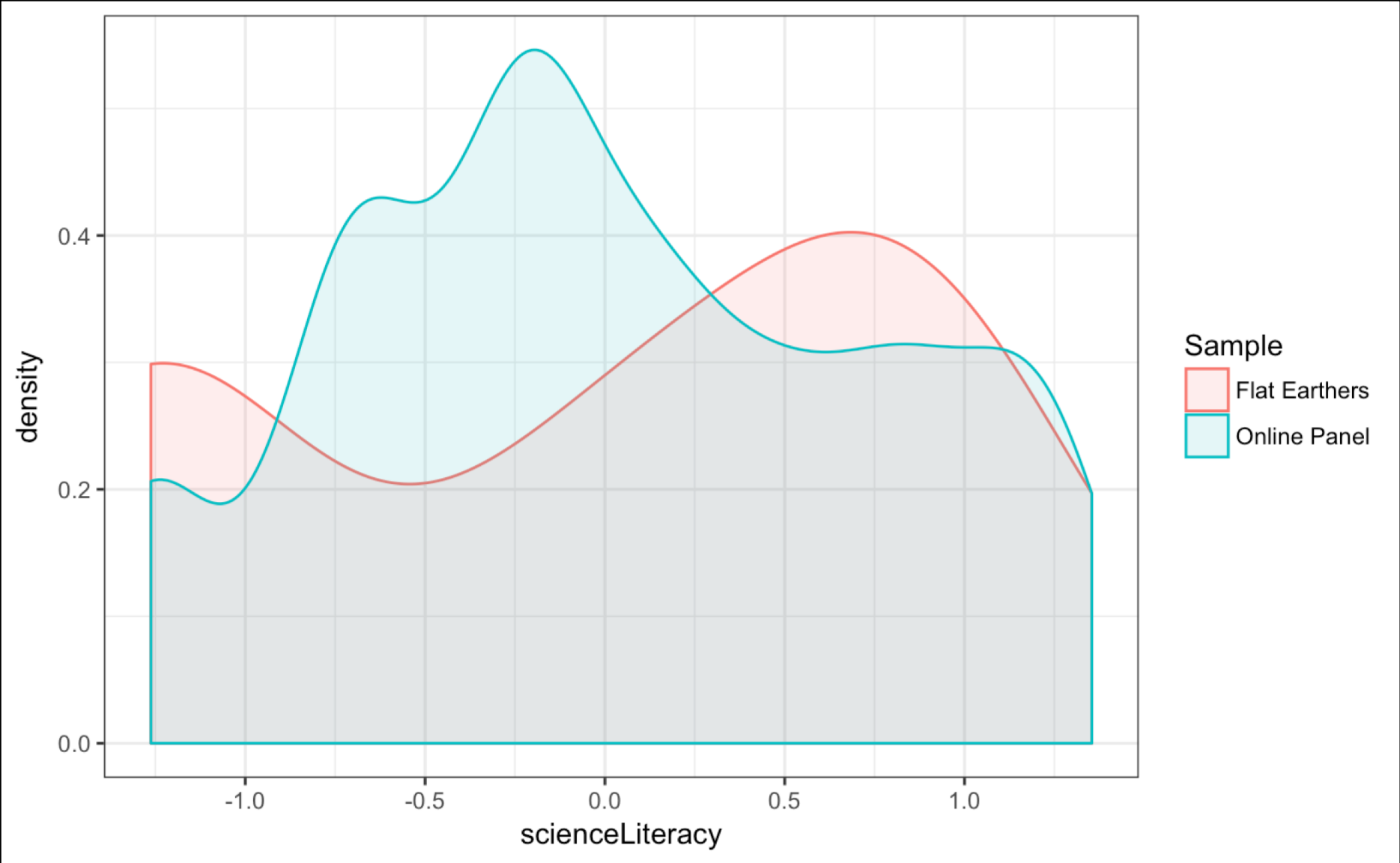
Conspiracy Mentality Scores



Conspiracy Mentality Scores

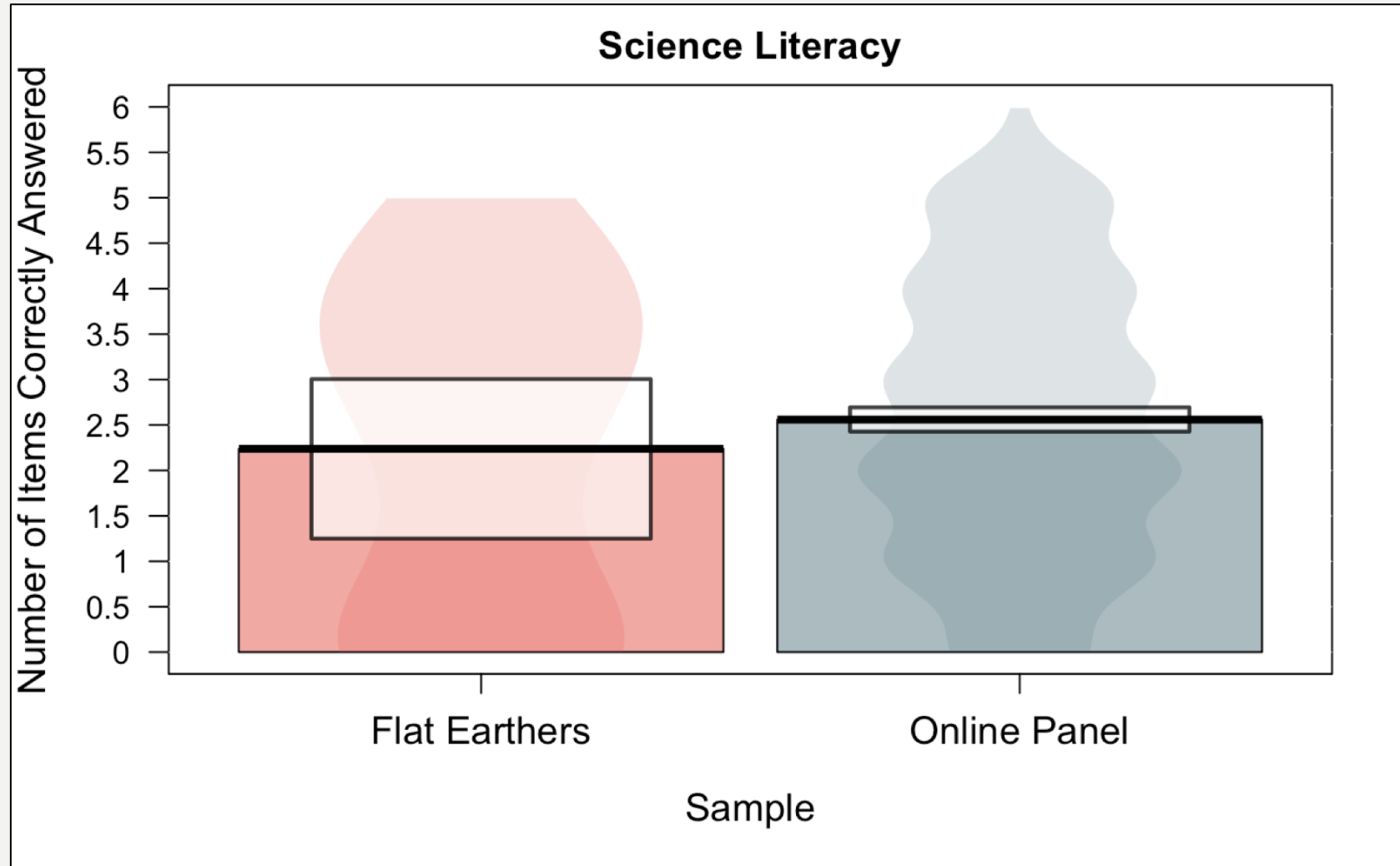


Science Literacy Scores





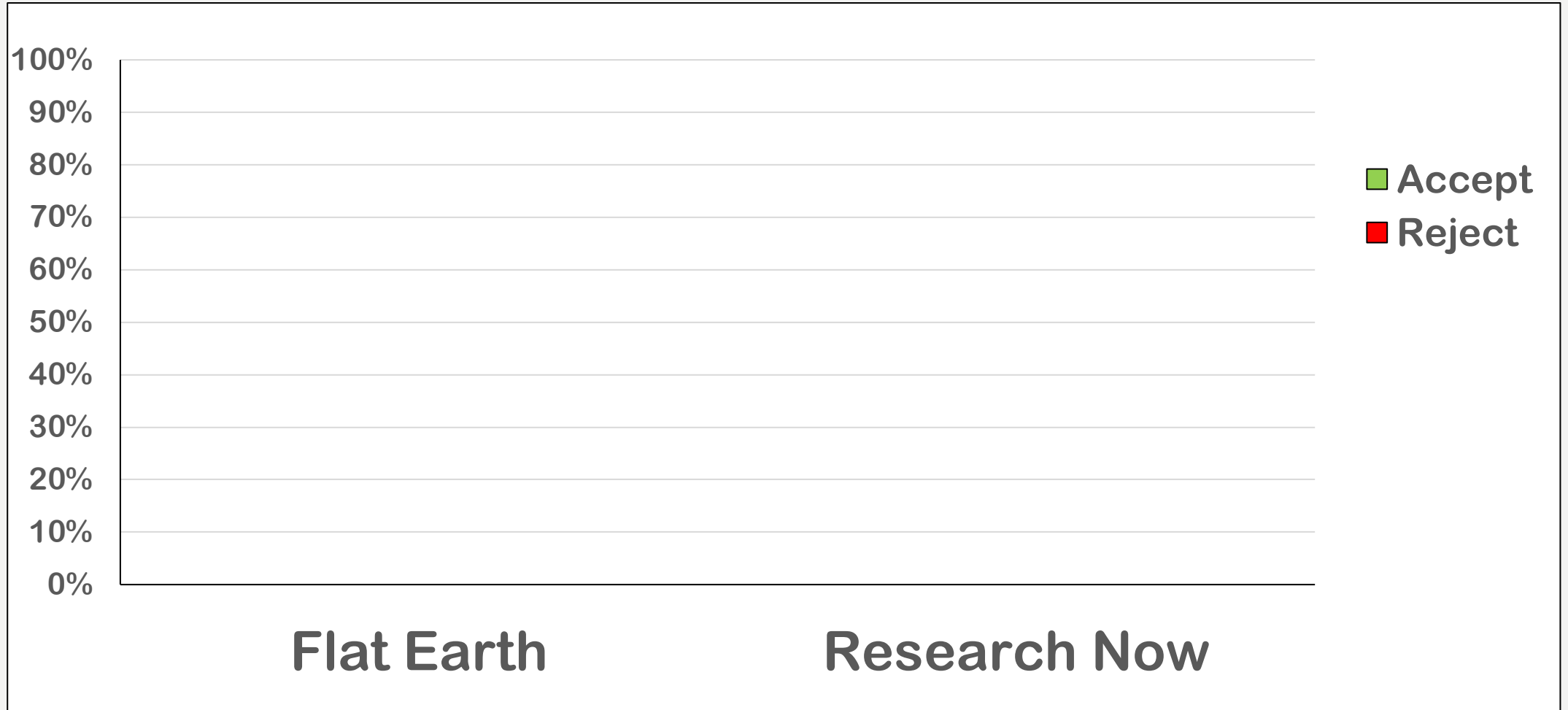
Science Literacy Scores



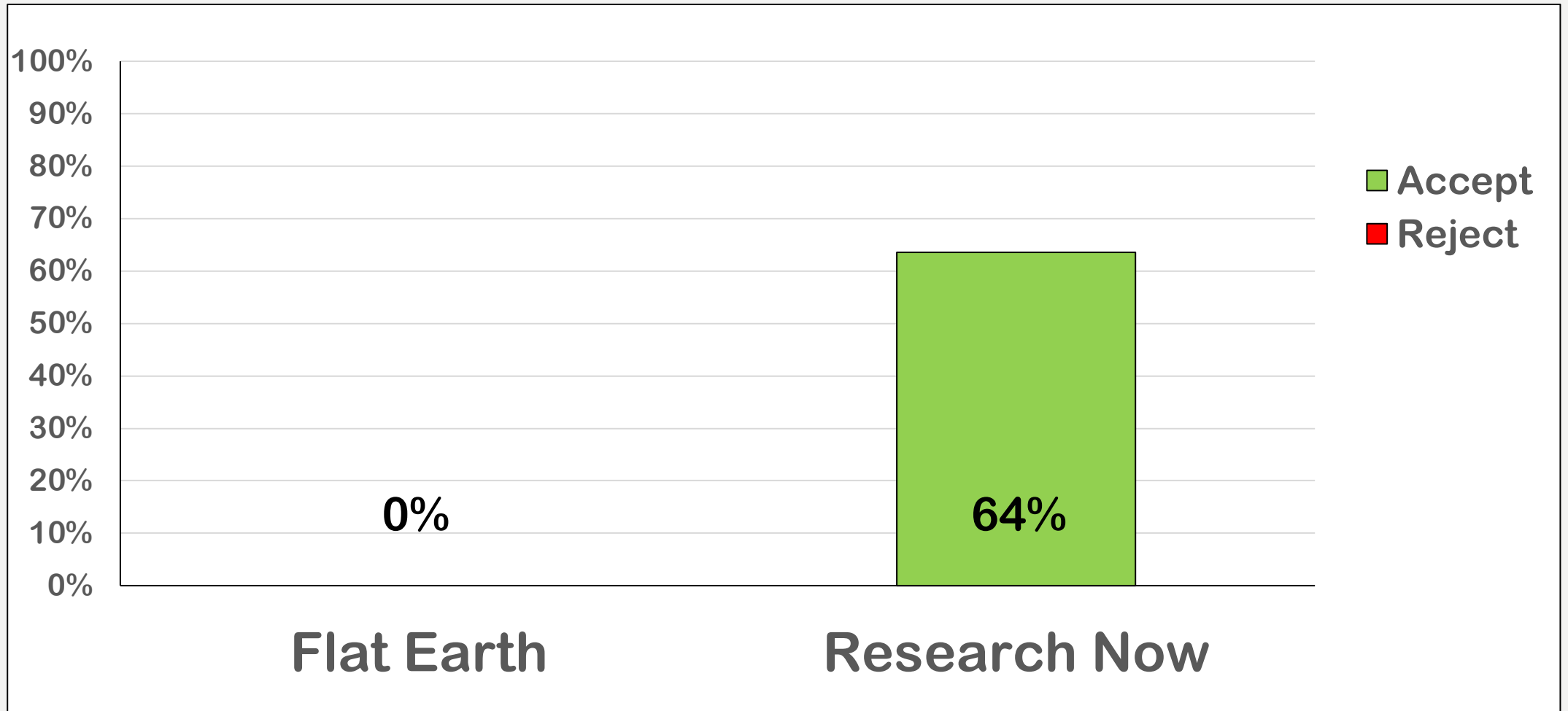


Reject Science?

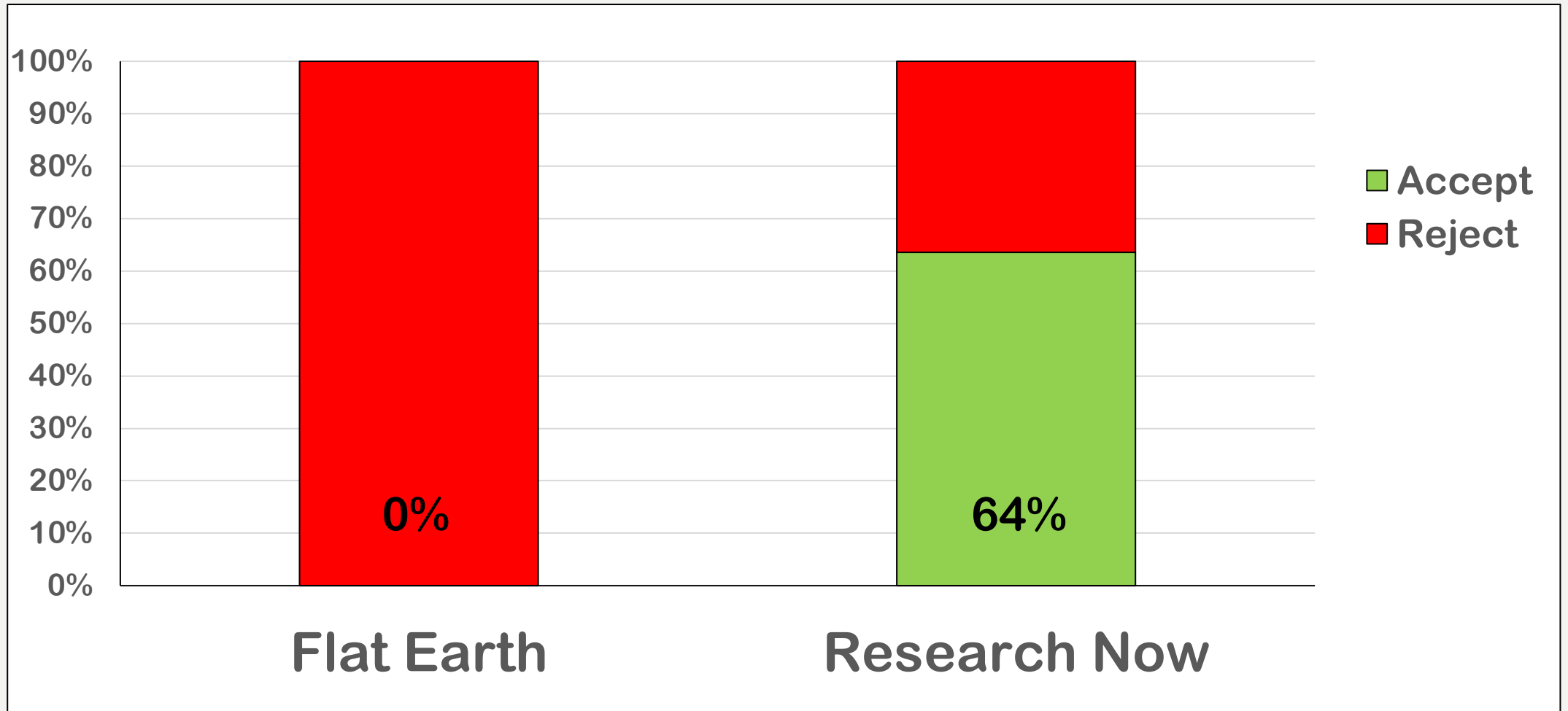
Accept that Climate Change is Real and is Human-Caused



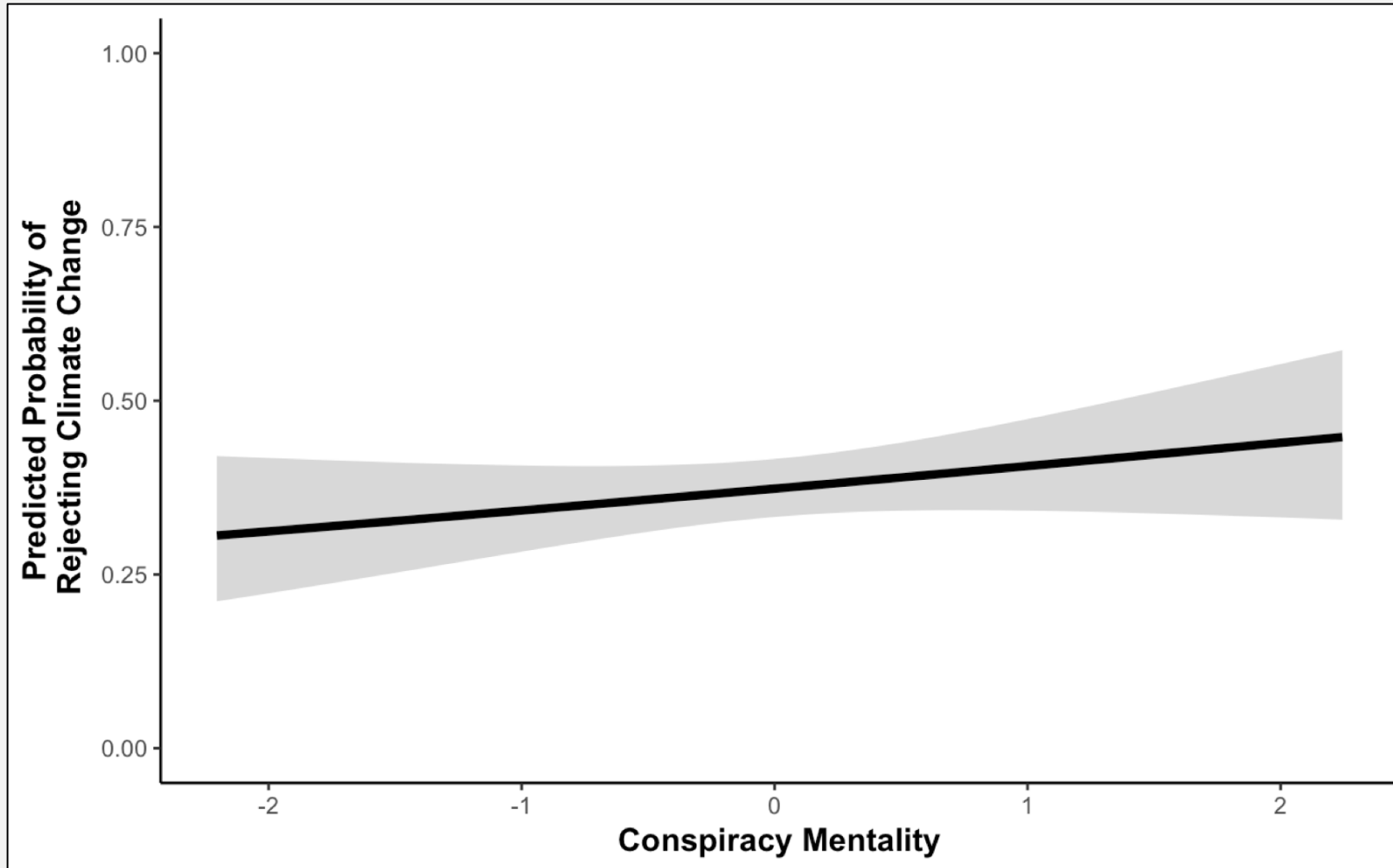
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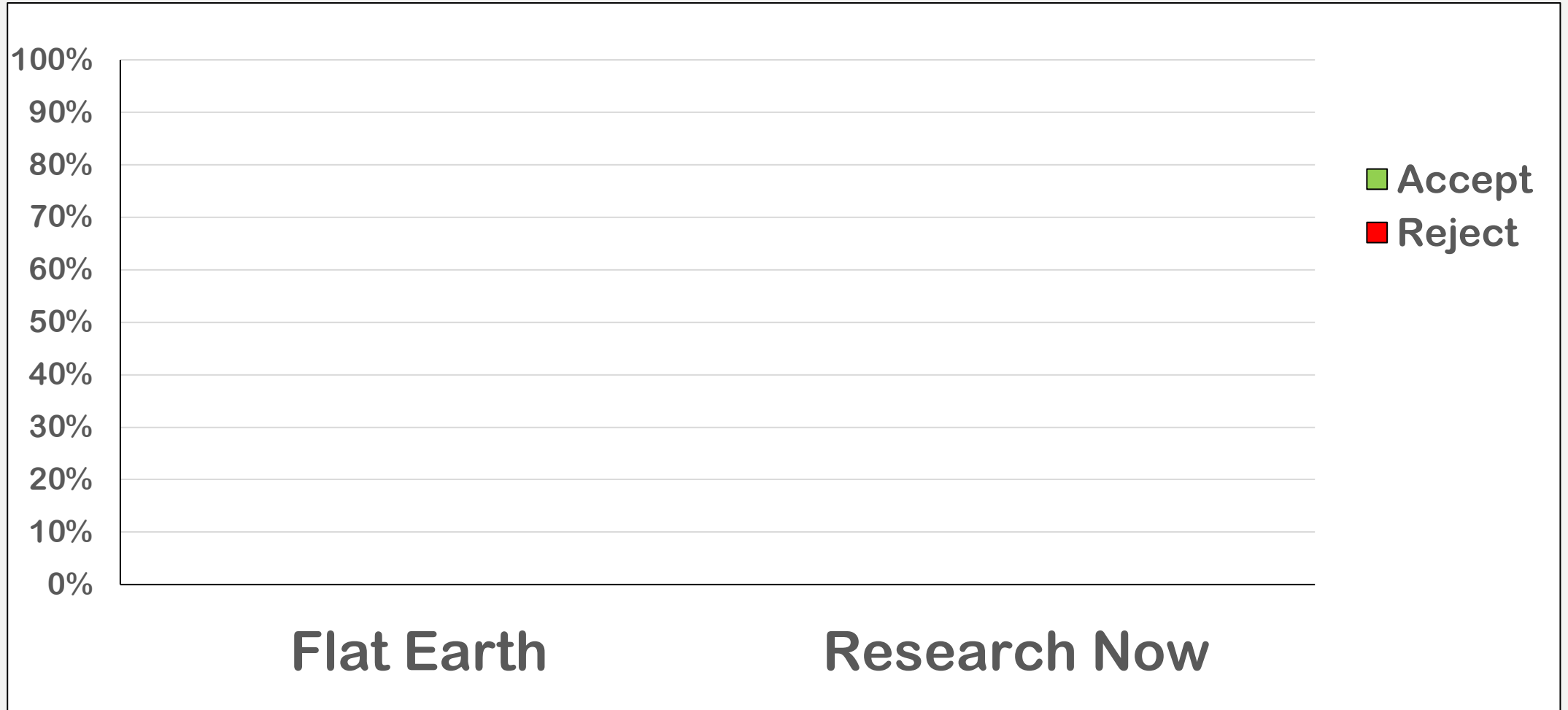
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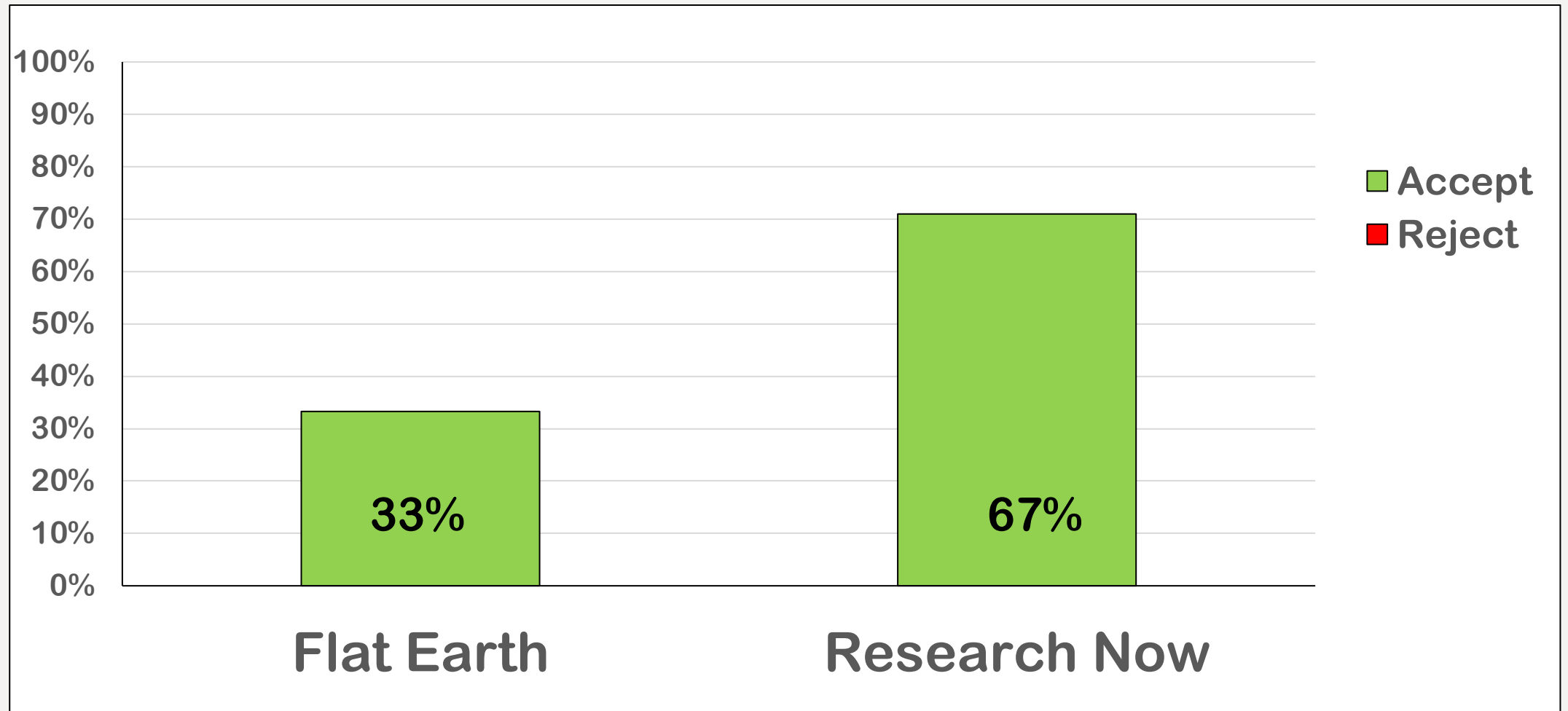
Does conspiracy mentality predict **rejection** of climate change?



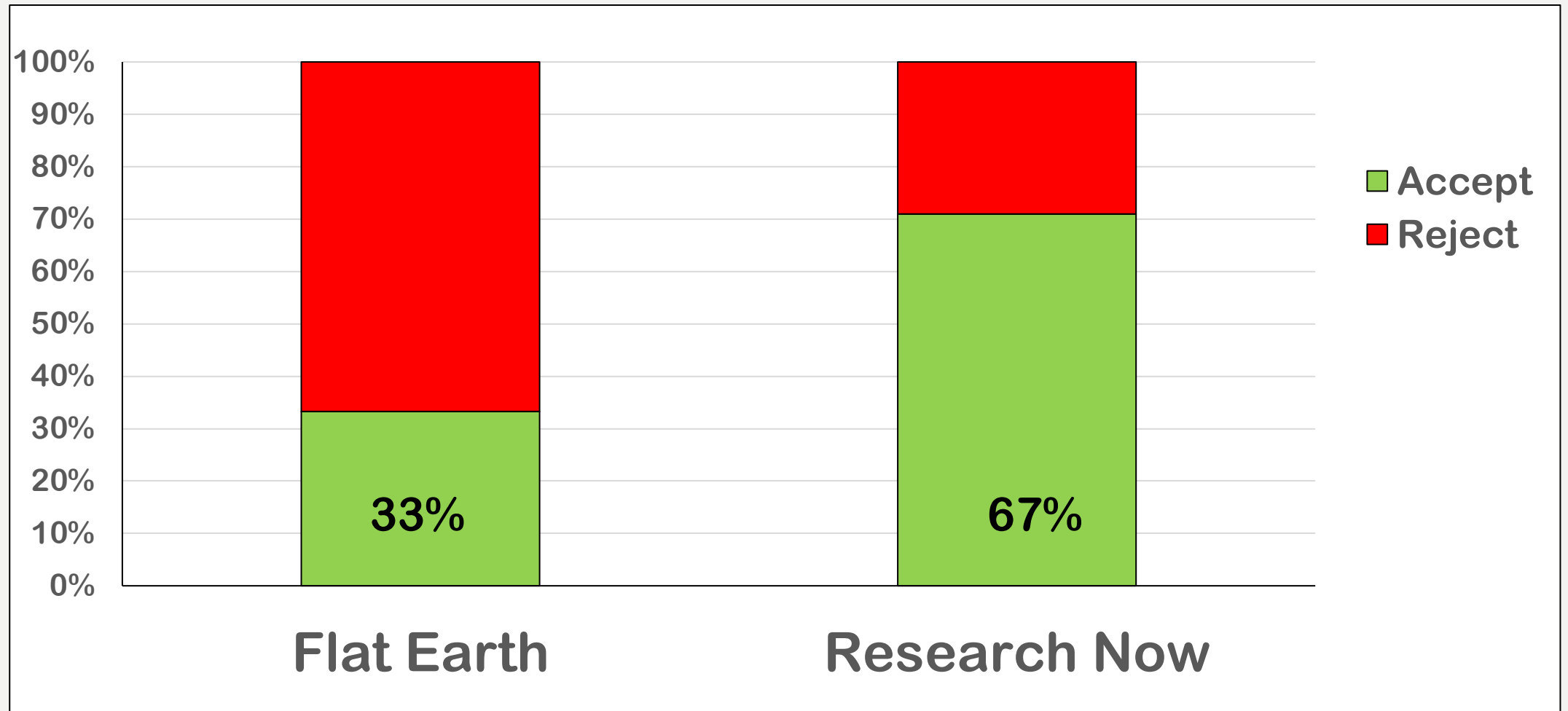
Accept that Humans Evolved from Earlier Species of Animal



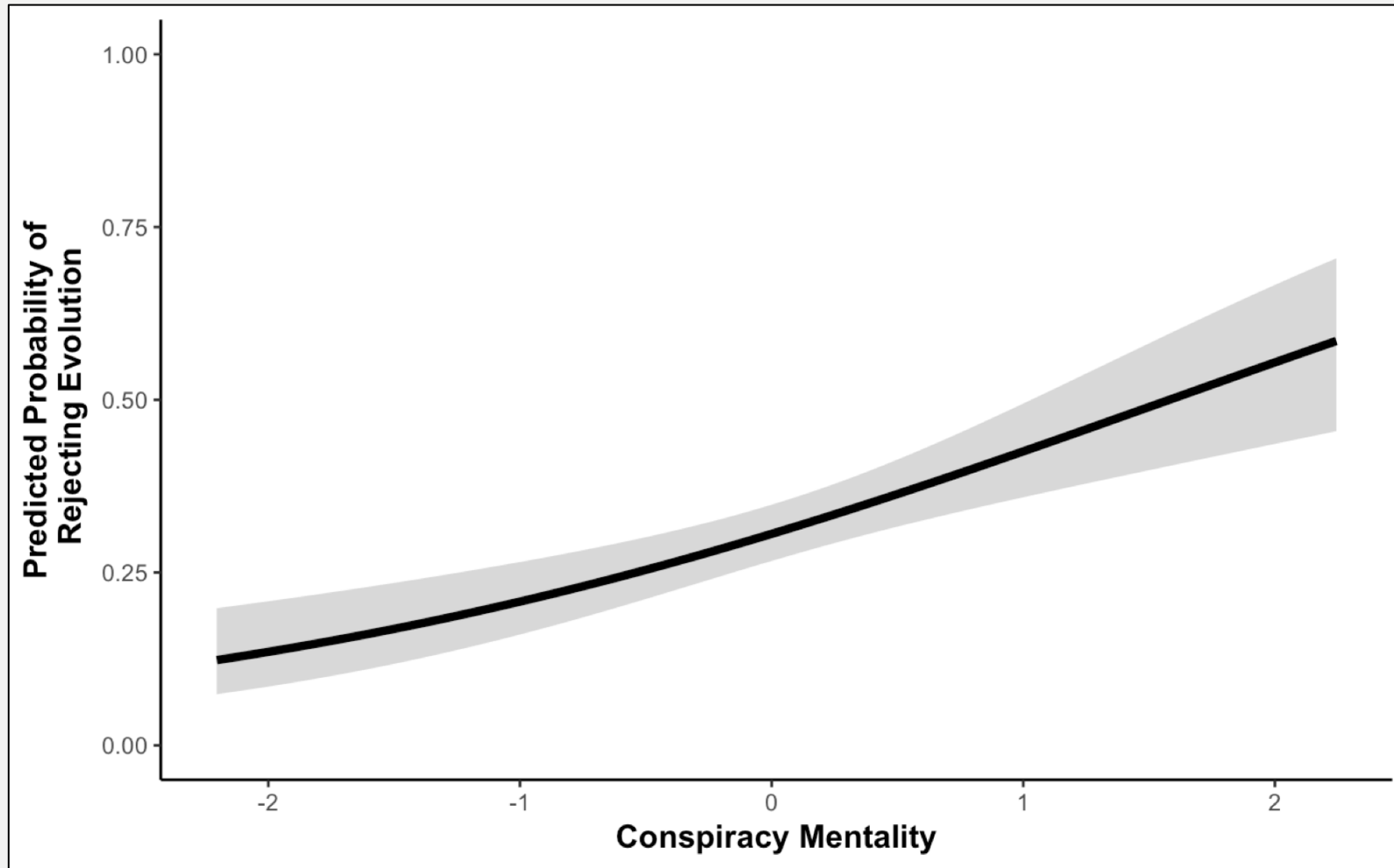
Accept that Humans Evolved from Earlier Species of Animal



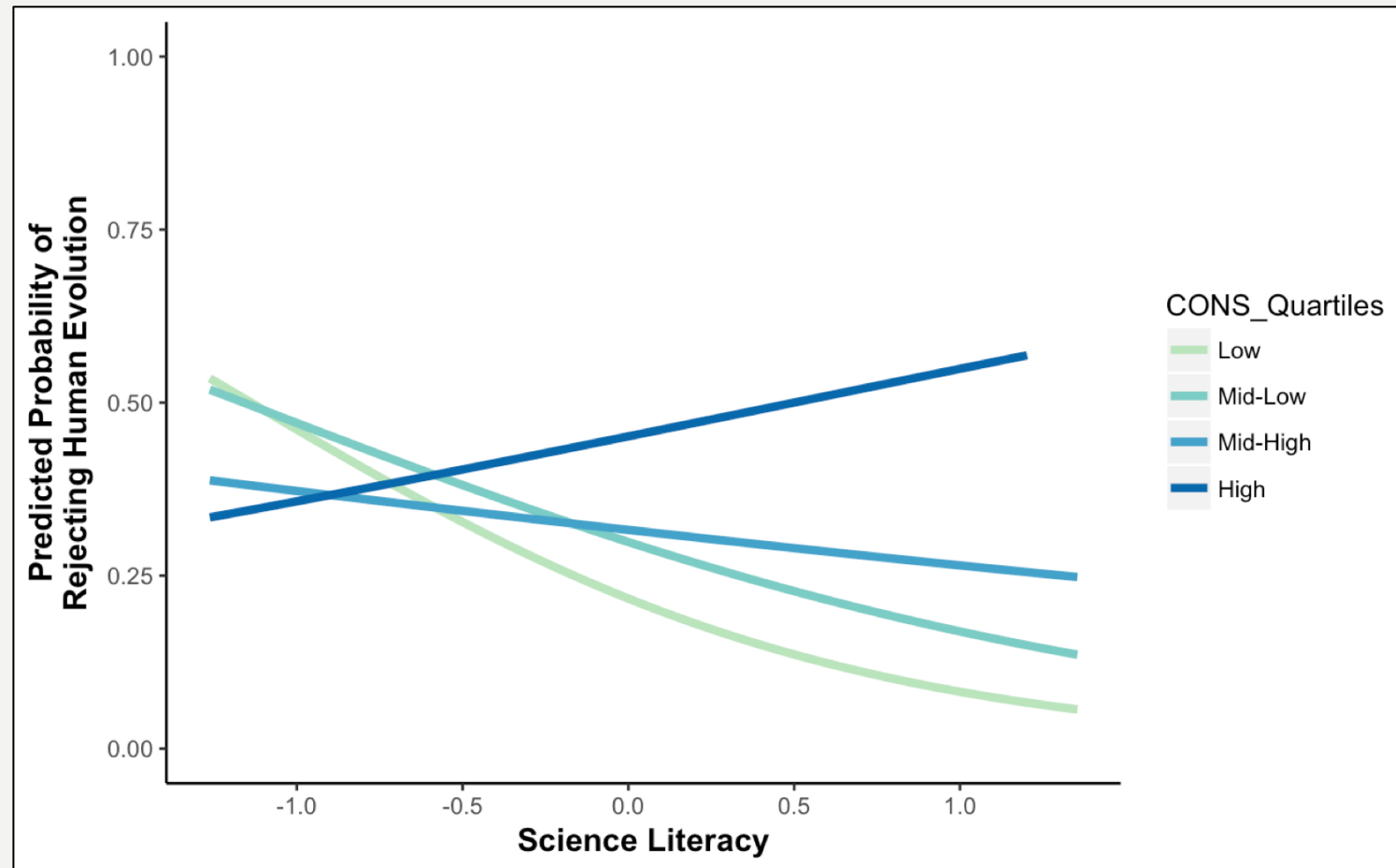
Accept that Humans Evolved from Earlier Species of Animal



Does conspiracy mentality predict **rejection** of evolution?



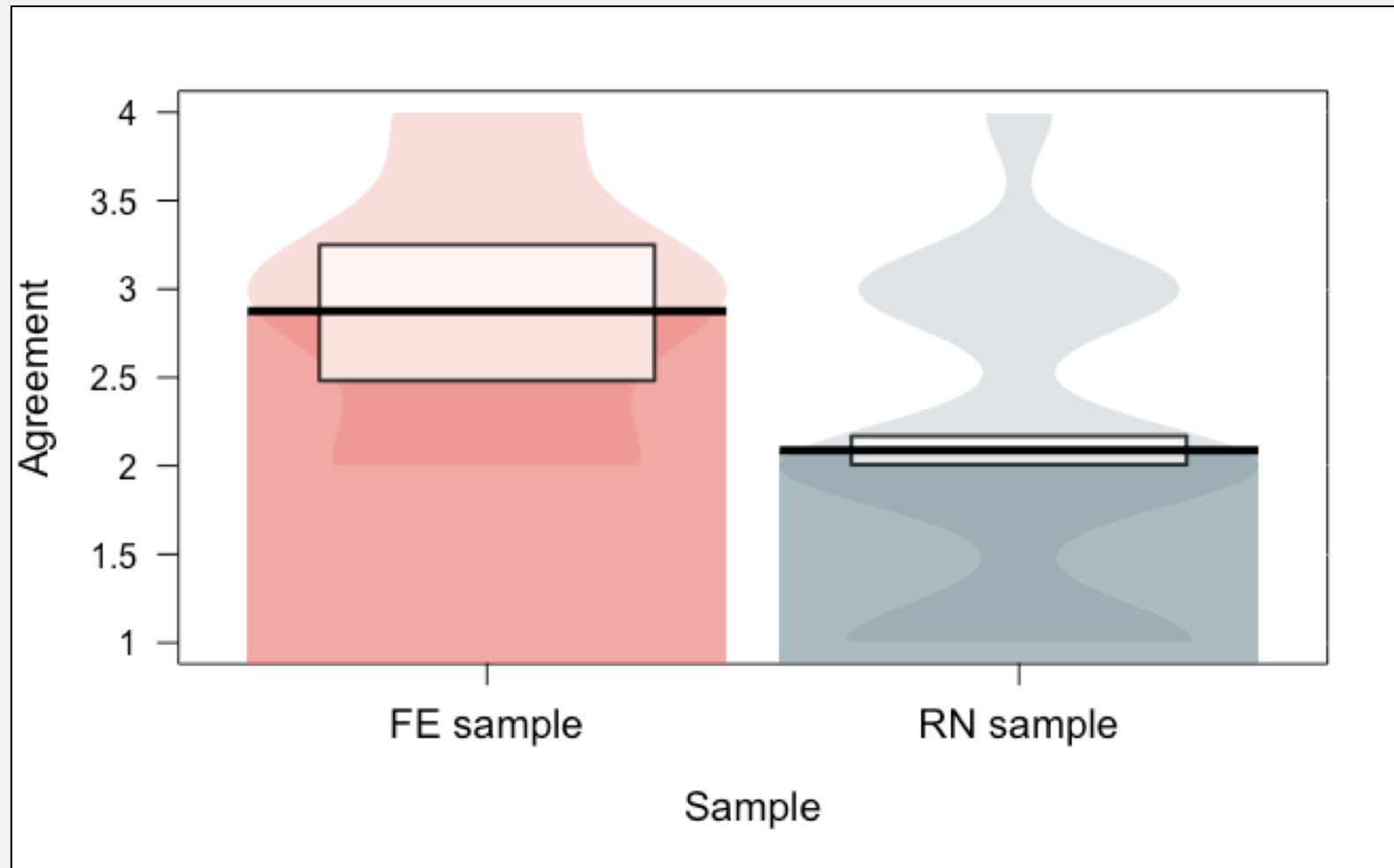
Does conspiracy mentality predict **rejection** of evolution?



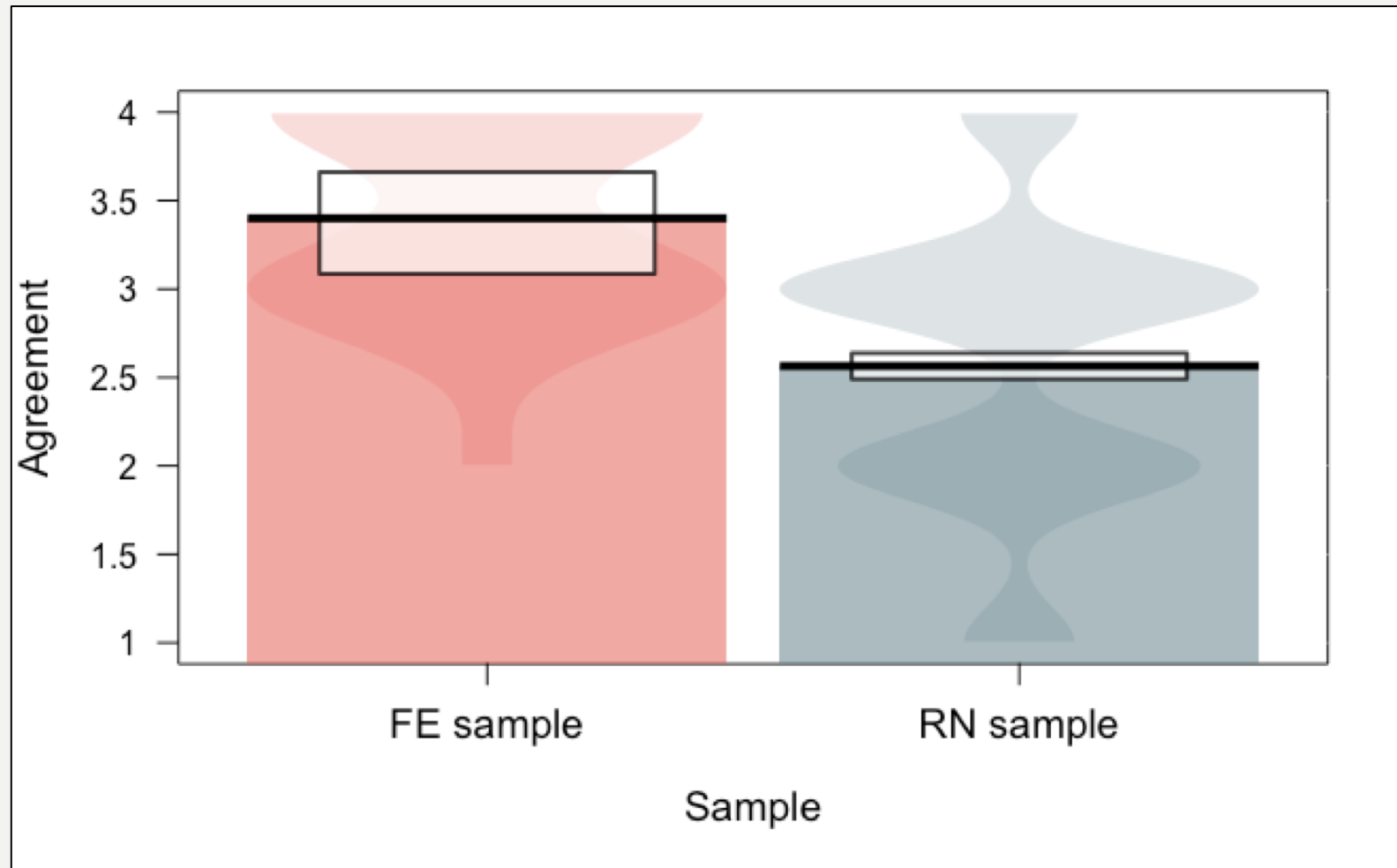


Accept Fake News?

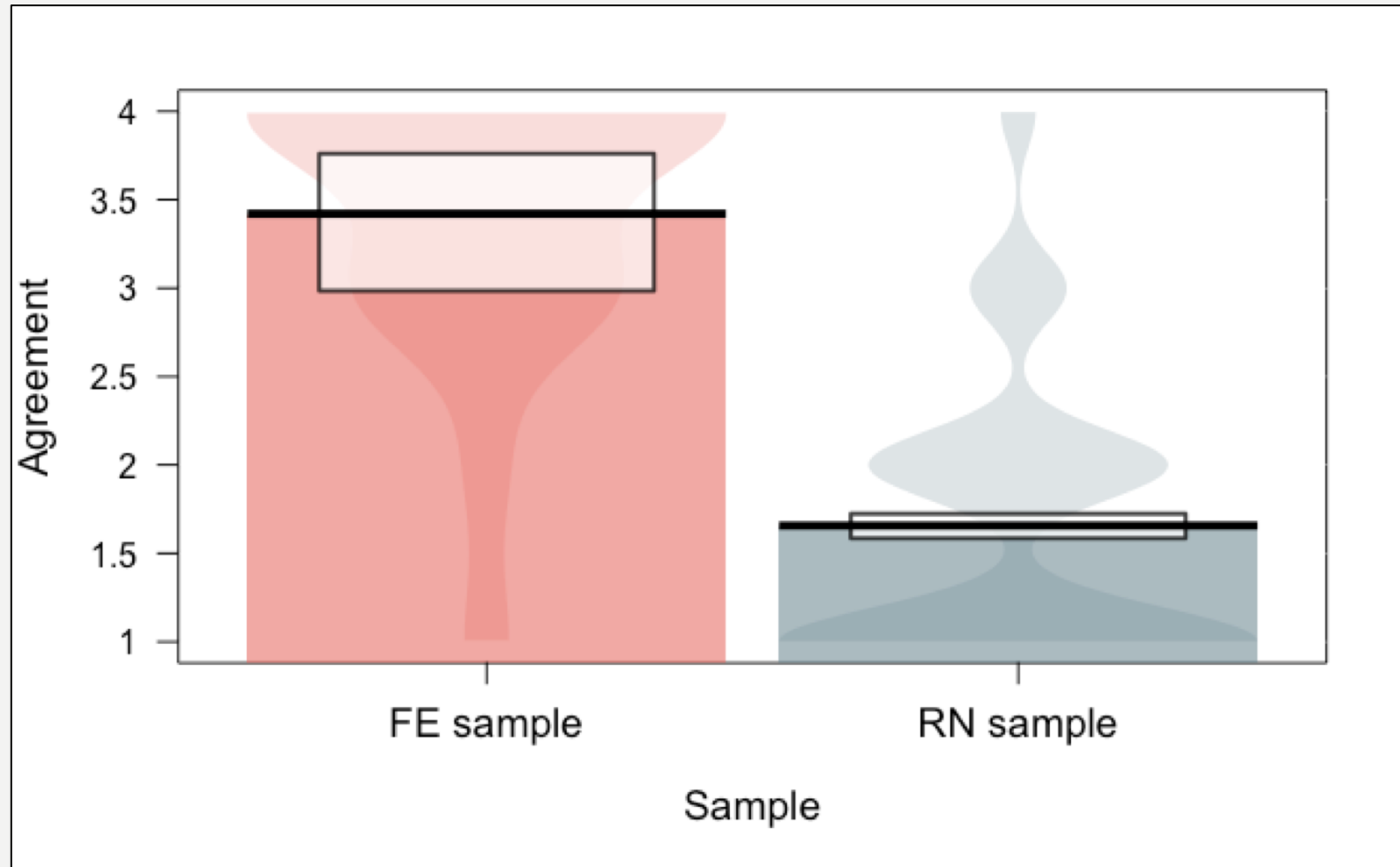
“Zika is caused by the GM Mosquito”



“Ag biotech companies are trying to cover up for the fact that GMOs cause cancer”



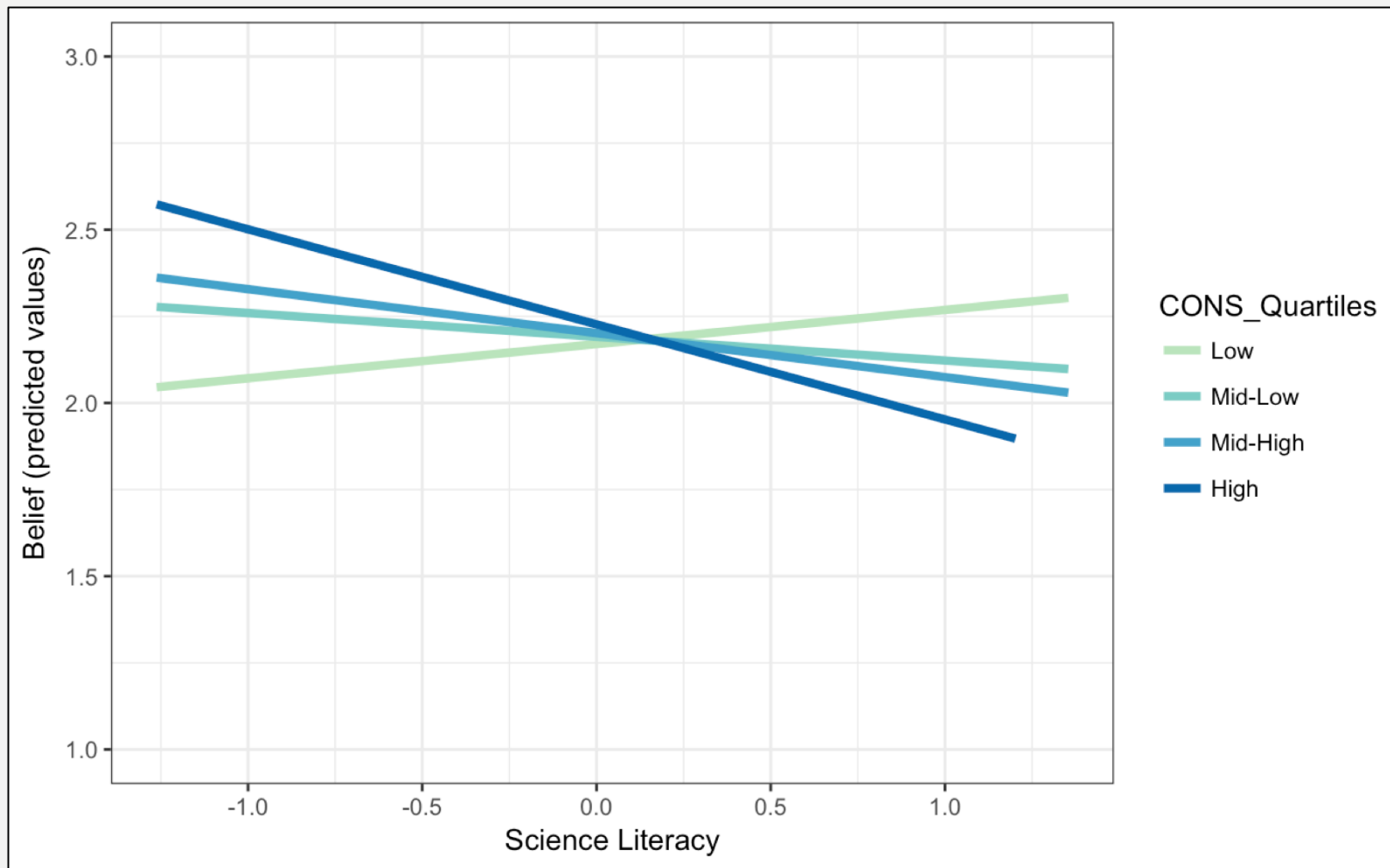
“Vaccines cause childhood disorders like Autism”



Don't believe all “conspiracies”

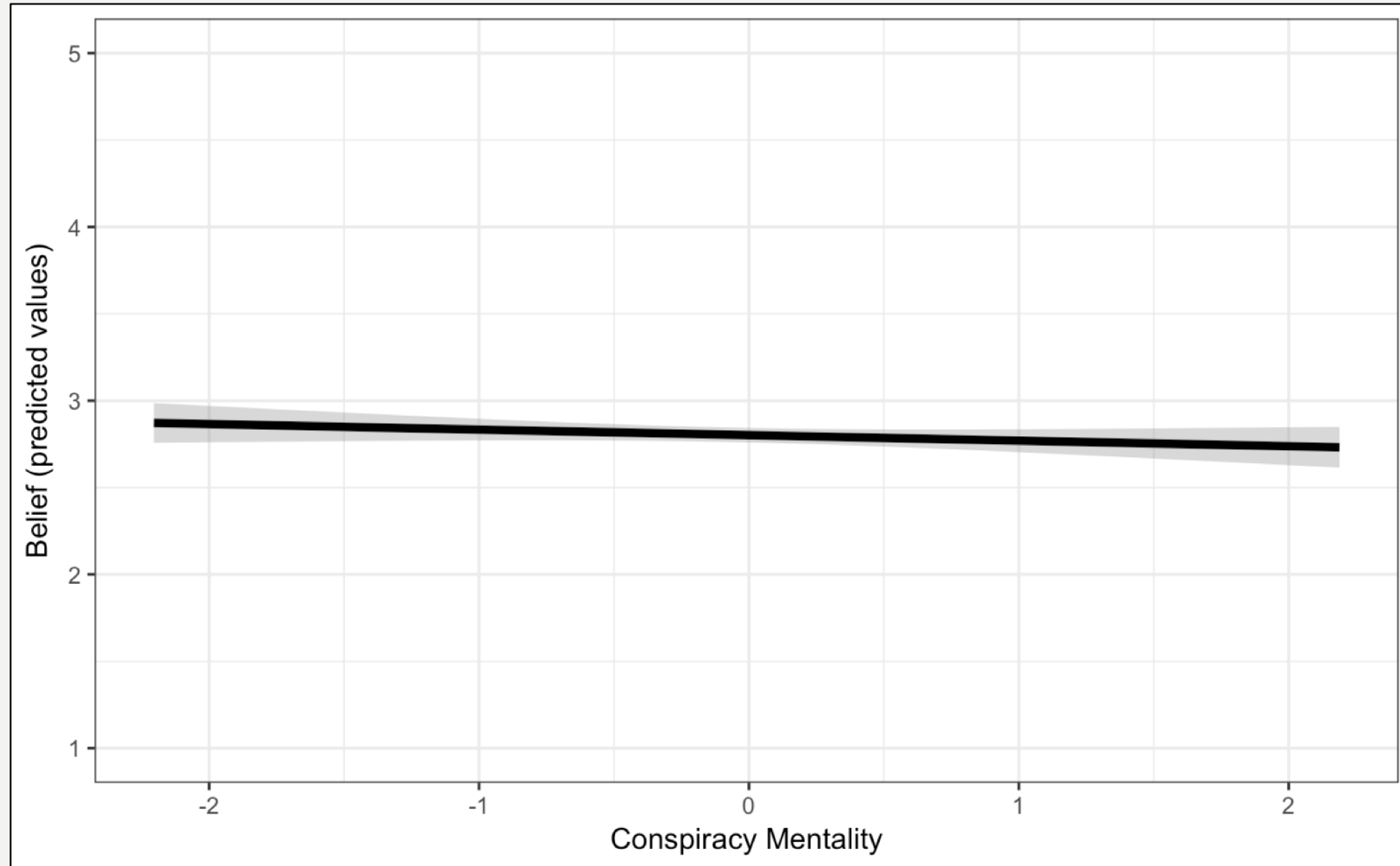


‘Big Organic’ is smearing the GMO Industry



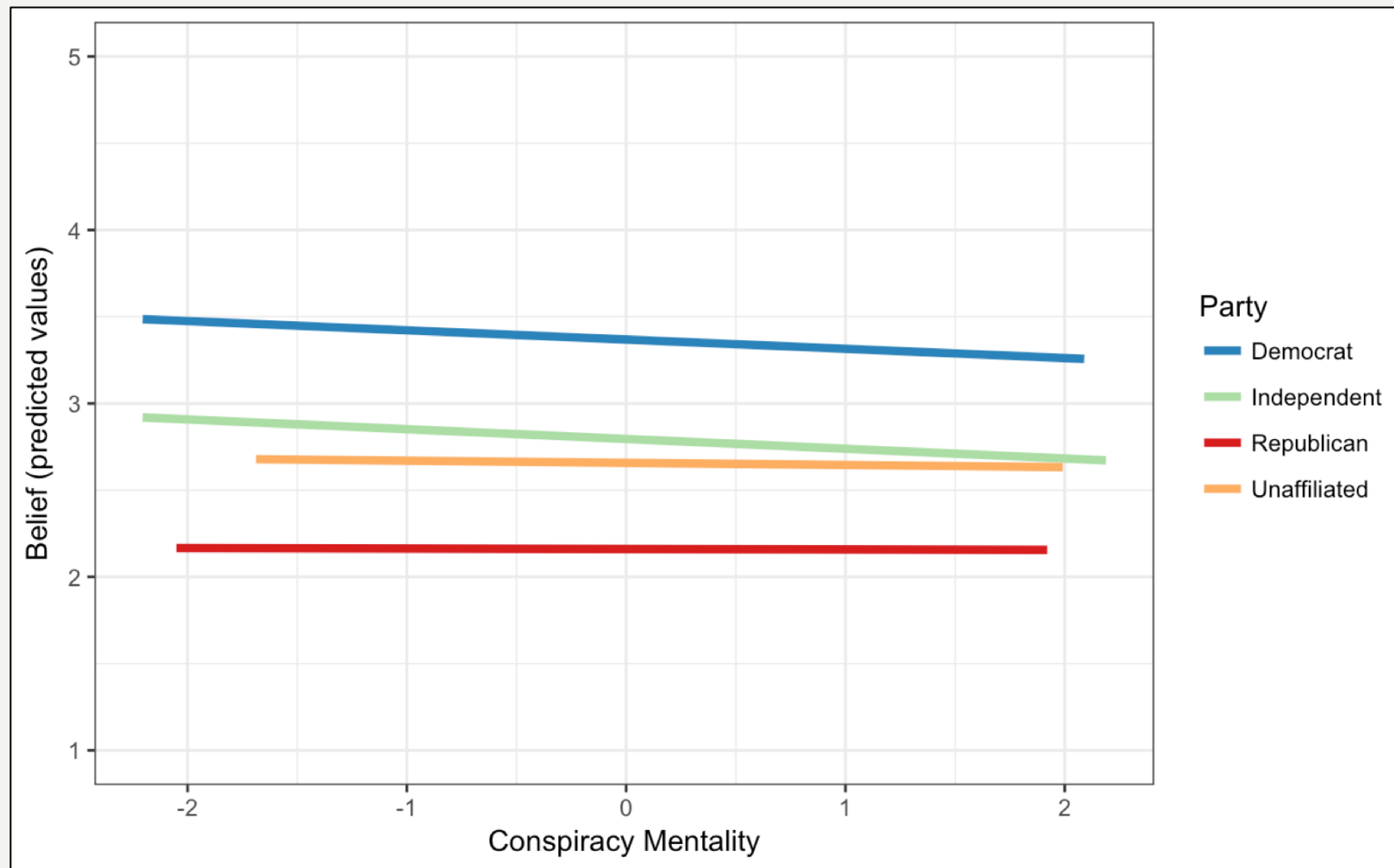


Russia interfered in 2016 U.S. Election





Russia interfered in 2016 U.S. Election



Ongoing Research

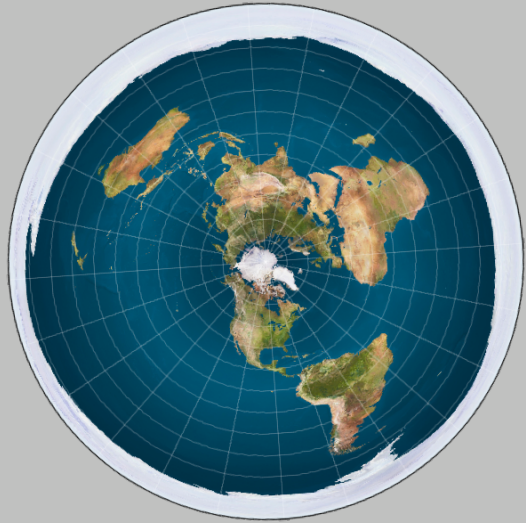
You  Tube



The History of Flat Earth by Eric Dubay

78,544 views

 1K  225  SHARE  



Thank you!

Asheley R. Landrum, PhD

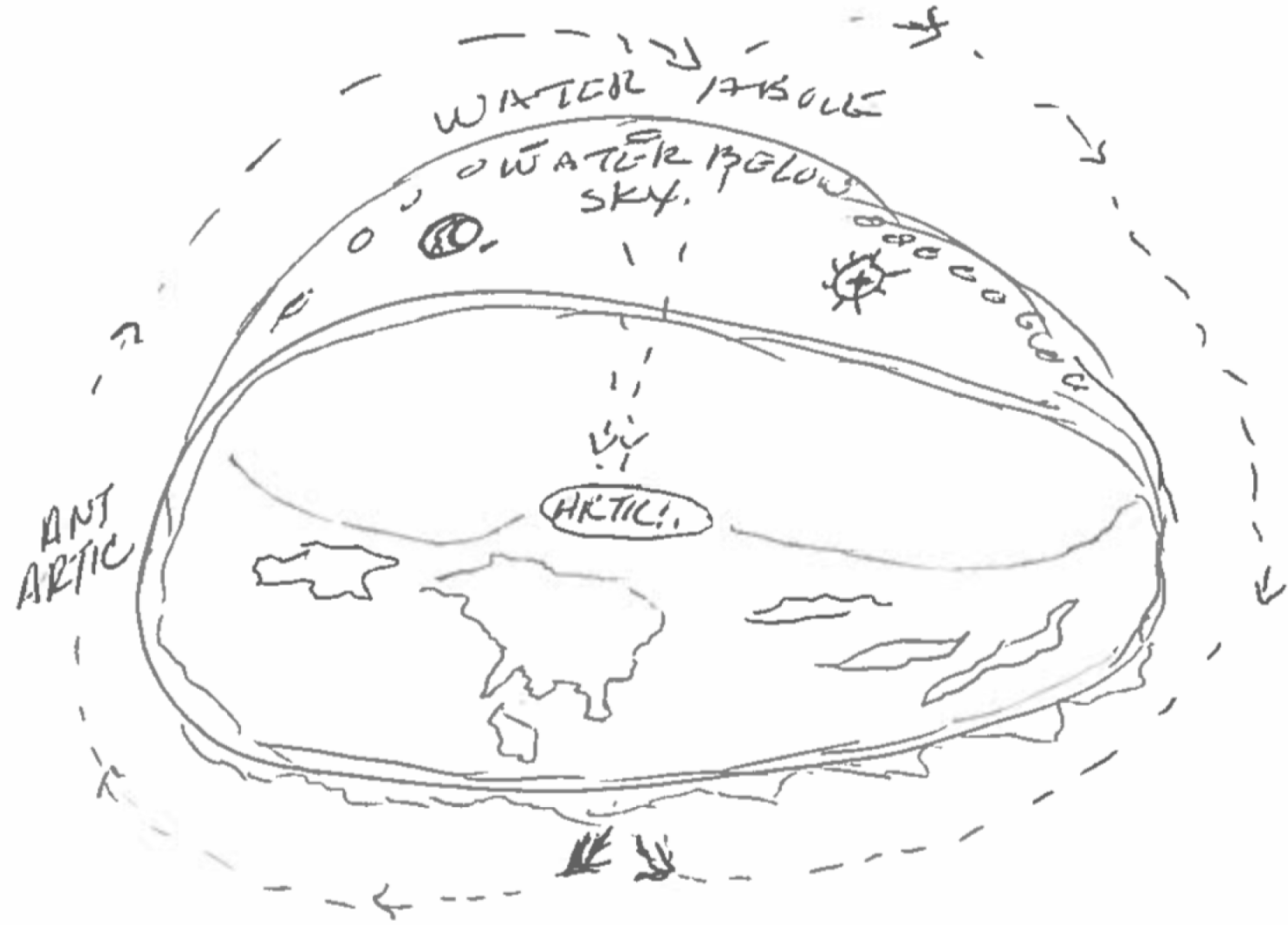
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College of Media & Communication,
Texas Tech University

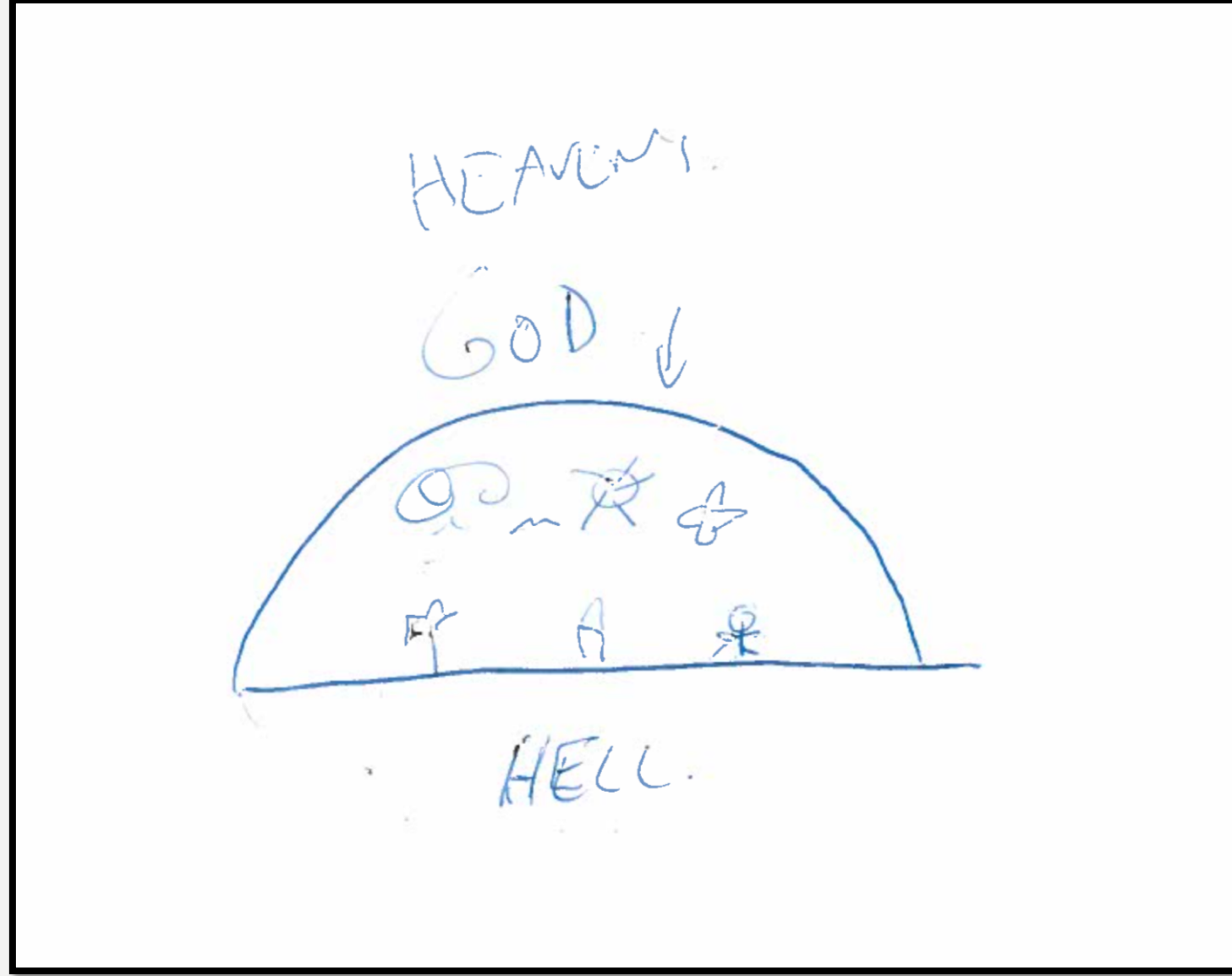
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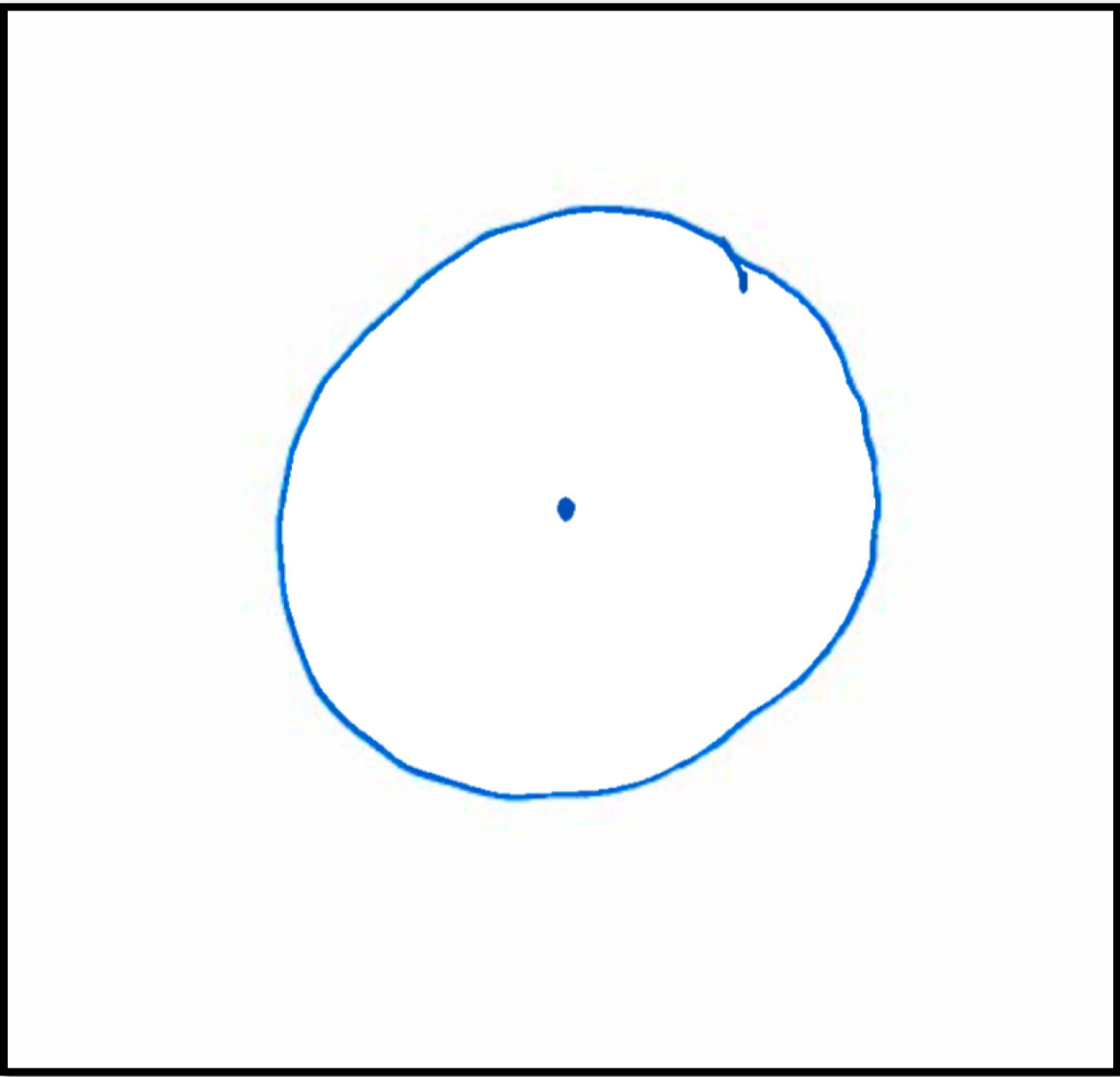


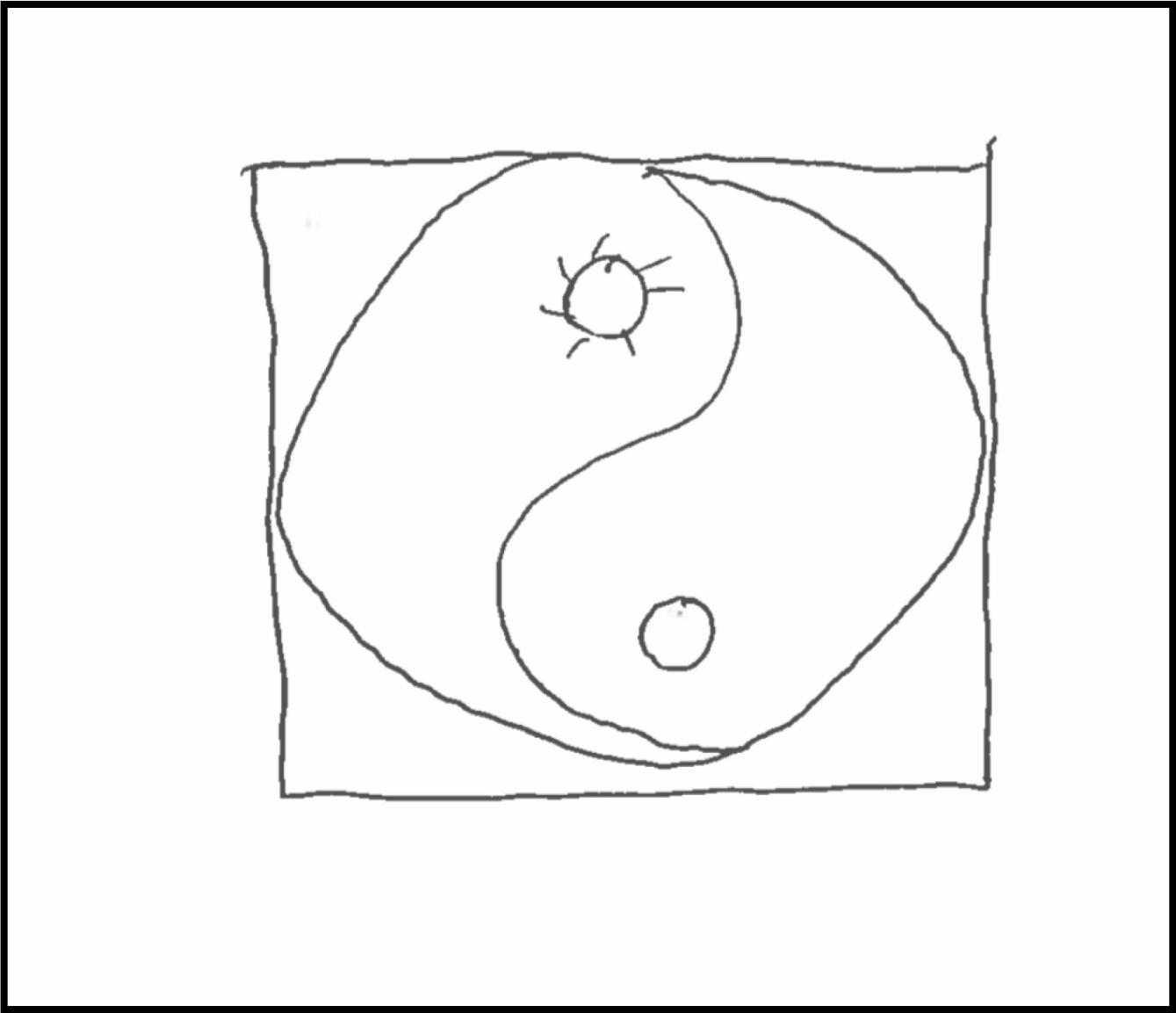
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Science Literacy X Politics

