



Wrap Up

Reasoning Around SocioScientific Issues

RASSI

Instructions: Each item has three parts:

- (a) Read the statement and rate your agreement on the scale of 1 (strongly disagree) to 6 (strongly agree).
- (b) Choose the best of the four reasons listed for why you chose the rating you did for part a.
- (c) Indicate how confident you are in your answer to parts a and b on a scale of 1 (not at all confident) to 6 (very confident).

Reasoning Around SocioScientific Issues

2a. It is becoming more likely that we will run out of freshwater for human use.

(1 = SD to 6 = SA)

2b. Why did you choose the number you did? Choose the reason from this list you think is best.

- a. Humans' access to freshwater is a crisis in some places because local sources are being depleted. We need to conserve water so we will have enough for future use. [C-MA]
- b. Humans' access to freshwater is a crisis in some places because local sources are being depleted. Desalination will help us convert saltwater to freshwater so we have enough for future use. [C-MD]
- c. Humans' access to freshwater is unlimited because it is renewed and moved around by the water cycle. Rainwater harvesting allows us to collect this water and use it as needed. [I-MA]
- d. Humans' access to freshwater is unlimited because it is renewed and moved around by the water cycle. This cycle will replenish water within a few decades so we have enough for future use. [I-MD]

2c. How confident are you that the reason you chose is the best reason?

(1 = Not at all confident to 6 = Very confident)

Reasoning Around SocioScientific Issues

If you are interested in being cognitively interviewed via Zoom for two hours (\$100) gift card, then email:

carla_mcauliffe@strategies.org

Future Plans

We are likely to have 1-2 webinars in the upcoming months (Nov at earliest) with additional stipend opportunity

Materials and website updates forthcoming-watch for announcements from MEL2institutes@gmail.com

2026 Institutes-watch for announcements (~Jan) and recommend to friends! :)



Our Info

Field test feedback <https://bit.ly/LR-MELfeedback>

Questions, suggestions, ideas, etc.

MEL2institutes@gmail.com

Science Learning Research Group (SLRG)

<http://sciencelearning.net>

Project website:

<http://serc.carleton.edu/mel>



Exit Tasks

1. Email or share your IP with MEL2institutes@gmail.com and buxner@psi.edu
2. Complete the Institute evaluation <https://www.surveymonkey.com/r/BTCKVMQ>
3. Research interest chat will start at _____
4. Have safe travels and happy summering!



ACKNOWLEDGEMENTS



This research project is supported by the US National Science Foundation (NSF) under Grant Nos. 2201012, 2201013, 2201015, 2201016, 2201017, 2201018, and 2346657. Any opinions, findings, conclusions, or recommendations expressed are those of the authors and do not necessarily reflect the NSF's views.