

GSWS 0400: Gender and Science
Thinking About Scientific Studies
In-Class Discussion Worksheet

Before filling out this worksheet, please do the following:

1. Look through the Ceci, Kahn, and Williams paper, “Exploring Gender Bias in Six Key Domains of Academic Science: An Adversarial Collaboration”.
 - a. Please focus specifically on the Preface/Introduction (pages 16-20) and the Conclusion/Footnotes (pages 57-61).
 - b. Then, please choose one domain to consider.
2. Browse the page from the University of Wisconsin Madison and select at least one of the links to read.

Questions:

The study refers to an “adversarial relationship” among the three authors. How do the authors themselves describe what that means to them in their “preface”?

Do you have reactions to this discussion of an “adversarial relationship”? Do you think these kinds of relationships are/could be productive? Do you think it’s worthwhile to discuss working dynamics in the context of a study?

What are the “Six Key Domains” that the authors identified?

- | | |
|----|----|
| 1. | 4. |
| 2. | 5. |
| 3. | 6. |

What do you think of their choice of domains? Are there other “domains” that you think would have been useful to include in addition to these?

Bonus question: Why do you think they *didn’t* include other “domains”?

What are the four “insights” that the authors provide at the end of the document?

1. ____
2. ____
3. ____
4. ____

Was there something in the footnotes section (page 61) that grabbed your attention? What was it and why?

You don't have to have a deep, scholarly reason for your choice here. You can choose a footnote that has something with which you agreed, something with which you disagreed, something that you would like to research further, something that you thought was especially significant...the choice is yours.

Talk about one of the critiques that you read: What are their objections to the study? How do they frame that objection? Do you agree with their critique?

These critiques run the gamut from the authors' perspective to their choice of “domains” to their mathematics. You are welcome to engage with any one as you choose.