

LAST DAY OF CLASS

# Course outline: 110 mins

130 - 135: enter + settle

135 - 205: Marc lecture

205 - 225: white board activity

225 - 233: reflexivity lecture

233 - 245: envelope activity

245 - 305: journal

305 - 320: exit survey

# Learning objectives

- Evaluate your own positionality and its relationship to your work as a scientist
- Ideate ways to make existing academic structures more equitable, inclusive, and just, and will create actionable goals to do so



Naiomi Hunter  
(she/her)



Roshni Patel  
(she/her)



Rachel Ungar  
(she/her)



Alvina Adimoelja  
(she/her)

## ACTIVITY - 20 mins

To any sections on the white boards, add your takeaways from the class.



Me putting together my class sections and understanding how science research has impacted communities for the better and worse.

You all taught us as well!

# Reflexivity

## Basic Reflection

- ID self identity
- Understanding how worldview can impact interactions

## Critical Reflection

- ID of held beliefs
- ID of privilege and power

## Reflectivity

- Analysis of social, historical + political factors that have shaped them
- How they influence actions and thoughts

# Reflexivity as a tool



Consider reflexivity from two different standpoints:

Personal (subjective responses)

Methodological (method of research)



Four subjective elements to research:



Reactions



Unconscious response



Assumptions



Expectations

# POSITIONALITY RECAP (2 mins)

Let's open our envelopes  
from the first day of  
class!





# Postulate on positionality (10 minutes)

With a partner:

1. Have any of your answers changed over the last 10 weeks?
2. How does your identity impact your work? Consider:
  - a. How you interact with your mentees, peers, and supervisors?
  - b. What areas of research interest you?
  - c. How you interpret information?

# JOURNALING EXERCISE (20 min total)

Using prompts below, journal for 5 minute intervals and follow up with discussions with a partner.

- What is one thing that you are proud of yourself for?
  - How can your answer (to above) be used to produce solutions for injustices in science? Both amongst your peers and in societal impact?



THANKS YALL

# Optional research survey (15 min)

*This survey will be available for 24 hours to complete  
(note: this is easier to take on a laptop)*



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ACTIVITY - share what made you proud about yourself and your peers.