

Earth 194 DE Week Five Reflections

Week Five: Field Experiences

Attracting diverse students to field experiences requires adequate pay, flexibility, and inclusion

Bioscience, Jensen et al. 2021

Survey of academic field experiences (SAFE): Trainees report harassment and assault
PLOS One, Clancy et al. 2014

1. In figure 1 of Jensen et al. 2021, the authors present data about factors that affected or limited students willingness to participate in field experiences - was there anything that stood out to you in particular in this data set? Why or why not?
2. Clancy et al. 2014 focused on the climate of field experiences - if you have done field work before, how would you describe the climate during your experience(s)? If you have not done field work, what are your perceptions of the culture of fieldwork more broadly?
3. The readings this week employed large scale surveys rather than smaller scale interviews, emphasizing quantitative over qualitative data. What are the pros and cons of these two approaches we have seen in the readings so far? When do you think it is better to use surveys versus interviews for geoscience DEI investigations?
4. Reflect back on your answers the first week of class, what did you state your goals were for the class? Now that we are half way through the quarter, do you feel like you are making progress on achieving those goals? Below are the goals from the instructor - do you feel the readings, reflections, and discussions are allowing these goals to be met?

By the end of this course, participants will be able to:

- Identify diversity, equity, and inclusion issues across demographics (e.g., race, ethnicity, gender) within geoscience higher education practices
- Critically read and summarize geoscience DEI papers, placing them in context of cultural experience and related literature
- Evaluate open areas of research and articulate points of strength and weakness in geoscience DEI studies
- Connect ideas from DEI papers to department, institution, or system-wide solutions

** Serial Testimony: One round, any of Q1-3, Q4 is more for instructor reflection/feedback*