

Hi, my name is \_\_\_\_\_. I am a \_\_\_\_ year \_\_\_\_ major. We are conducting research on how different course types (like field versus lecture-based courses) at UCSB may impact undergraduate well-being and sense of belonging in STEM. This interview should take less than an hour. Upon completion of participating, each person will be given a \$15 Amazon gift card. Please feel free to opt out of any questions that you would prefer not to answer. Your responses will not be tied to your identity and everything you state will be anonymous.

If everything sounds good, will you please read and fill out the following consent forms? Additionally, do you consent to being recorded?

What are your pronouns?

### **Focus Group Protocol**

1. What courses are you enrolled in?
2. What is your major(s) or minor(s)?
3. There are many different motivations for being in college. This can include furthering career goals, meeting family expectations, curiosity about fields of knowledge, etc. What are your motivations for being in college?
4. What did you envision your UCSB experience to be like before starting your education here?
  - a. How does your current experience at UCSB compare?
5. Have you ever participated in a field course (course in a field location that utilizes first-hand analysis and investigation)?
  - a. What is your reasoning behind participating or not participating in a field course?
  - b. Can you compare your experiences in field courses at UCSB with lecture-based courses? Specifically, how do the different courses impact your well-being as a student?
6. Do you feel that spending time outdoors affects your well-being? If so, how?
7. How do you feel about the idea of field-based learning?

- a. If you have participated in field-based learning, how does the idea compare to your experience?
  - b. Is there (or was there) anything stopping you from participating in field-based learning?
8. How do you learn most effectively (ex. hands-on, auditory, reading, visually)?
  - a. Do you learn best indoors or outdoors and why?
9. How successful do you feel lab courses have been in promoting hands-on learning?
10. What is a hands-on learning experience you have enjoyed at UCSB? Why?
11. Think about your favorite courses that you've taken at UCSB. Are there overlapping aspects that made you enjoy these courses more than others?
12. Do you choose not to attend any non-mandatory lectures? If so, why?
13. Have you ever had any lecture-based teachers who hosted class(es) outside?
14. UCSB has a lot of opportunities to get involved in things like academic research, study abroad, etc. How do you feel your courses have prepared you to participate in these experiences?
15. In what spaces do you feel most comfortable asking questions? Please explain why. Can you provide an example of an experience?
  - a. Similarly, In what spaces are you less comfortable asking questions? Please explain why. Can you provide an example of an experience?
16. Do you feel like there is space for you in science and academia?
17. Do you feel like you belong in science and academia?
18. Do you feel confident as a student studying science?
  - a. What gives you a sense of confidence?
19. Do you feel stressed as a student studying science?

- a. What are the driving factors influencing your stress?
- 20. There are several different course types, these can include lectures, labs, discussions, seminars, etc. What feedback do you want your instructors to have about the current courses you are enrolled in?
- 21. What do you want the administration (people who make decisions about policies related to students) to know about different course types?
- 22. Is there anything else you'd like to share about your experiences with UCSB undergraduate course types?

What email would you like to receive your \$15.00 Amazon gift card to? It will be sent to you as soon as possible. We greatly appreciate you participating in our focus group!