

During medical school, students are under a great deal of pressure to excel academically and the transition to virtual curriculums during the COVID-19 pandemic has presented unique challenges to the medical education. Little is known about the academic, social, and emotional experiences of pre-clinical students in the virtual curriculum. This study is seeking to gain a better understanding of your experience with pre-clinical education in the COVID-19 pandemic. Findings from this study may help to improve student engagement in virtual learning environments.

## Students

1. For your preclinical education, what is your preferred mode of learning?
  - a. All virtual course
  - b. All in-person lectures and small groups
  - c. Live stream lecture and in-person small groups
  - d. Recorded lecture and in-person small groups
  - e. Modules
  - f. None of the above
  - g. Other: Please explain
2. What is your preferred method of accessing lecture material?
  - a. In person
  - b. Lecture capture
  - c. Virtual real-time lecture
  - d. Both in person & lecture capture
  - e. None of the above
3. How often will you attend in-person lectures when offered?
  - a. Never
  - b. 1-2 days/week
  - c. 3-4 days/week
  - d. All days
4. How interactive are lectures using the Zoom format?
  - a. Open ended
5. How was the small group experience using the Zoom format?
  - a. Open ended
6. How easy was it connecting with other students and faculty in small groups?
  - a. Very difficult
  - b. Difficult
  - c. Neither difficult nor easy
  - d. Easy
  - e. Very easy
7. How often did you meet with your small group outside of the assigned time to go over cases?
  - a. Never
  - b. Rarely
  - c. Sometimes
  - d. Often
  - e. Always
8. The virtual curriculum limited your ability to form social connections with your classmates.

- a. Strongly agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly disagree
9. The virtual curriculum affected your ability for self care.
- a. Strongly agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly disagree
10. Replacing clinical week experiences with virtual activities impacted the quality of your clinical skills education.
- a. Strongly agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly disagree
11. COVID-19 affected the extent of your involvement in community service during pre-clinical years.
- a. Strongly agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly disagree
12. Your choice of specialty will be affected due to virtual versus in-person interactions with instructors, lack of shadowing and research opportunities.
- a. Strongly agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly disagree
13. You were able to connect to students in other class years and instructors to identify potential mentors using the Zoom format.
- a. Strongly agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly disagree
14. I feel confident that I belong at UNC School of Medicine.
- a. Strongly agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly disagree
15. If you did not feel a sense of belonging, please explain further:
- a. Open ended

16. Other comments:

- a. Open ended

**Educators**

1. For preclinical education, what is your preferred mode of teaching?
  - a. All virtual
  - b. All in-person
  - c. Live stream lecture and in-person small groups
  - d. Recorded lecture and in-person small groups
  - e. Modules
  - f. None of the above
  - g. Other: Please explain
2. How interactive are lectures using the Zoom format?
  - a. Open ended
3. How was the small group experience using the Zoom format?
  - a. Open ended
4. How easy was it connecting with students in small groups over Zoom?
  - a. Very difficult
  - b. Difficult
  - c. Neither difficult nor easy
  - d. Easy
  - e. Very easy
5. The virtual curriculum affected your ability for self care.
  - a. Strongly agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly disagree
6. Your ability to help students explore your speciality was affected by virtual versus in-person interactions with students, lack of shadowing and research opportunities during COVID-19.
  - a. Strongly agree
  - b. Agree
  - c. Neutral
  - d. Disagree
  - e. Strongly disagree
7. If you felt that the ability to help students explore your specialty was affected, please explain further:
  - a. Open ended
8. Other comments:
  - a. Open ended