

Interview with Dr. Jackie Stewart

I am currently an undergraduate student at UBC and conducting research for a technical writing project. The purpose of this survey is to collect primary data regarding the quality of chemistry education at UBC. The data will be strictly confidential, and analyzed to provide suggestions for the UBC Chemistry department on how to improve student experiences in organic chemistry courses. The formal report will be addressed to you (Dr. Jackie Stewart). The purpose of this interview is to assess the quality of chemistry education from the instructor's perspective, and understand how professors develop their teaching models based on department requirements. The results will be analyzed alongside responses from student surveys, and any suggestions on how to improve organic chemistry education will be addressed to yourself and the department of chemistry. This survey contains 4 open-ended responses, 1 yes or no response, and 2 ranking responses, which should take about 5-10 minutes of your time. Your responses are anonymous and completely voluntary. The data collected will not be used for anything beyond this study, and if you have any concerns please contact me at jkuan99@student.ubc.ca. Thank you for your time, and I appreciate your participation in this study.

Interview Questions with Dr. Jackie Stewart

- 1) What has your experience been like teaching undergraduate organic chemistry courses here at UBC?
- 2) From your experience, what is the most difficult thing for students to understand regarding organic chemistry?
- 3) What are your thoughts on different professors having different teaching models and philosophies? What do you think is the most effective teaching model/style?
- 4) What are student and professor interactions like based on personal experience and anecdotal experience?
- 5) What are your thoughts on utilizing a standardized slide deck, or standardized worksheets for large courses, across multiple sections? Rank from 1-5.
- 6) Would you like to implement a tutorial system for organic chemistry? Yes or No?
- 7) How would you rank the current education within organic chemistry? Rank from 1-5, with 5 being excellent, and 1 meaning improvement is required.