**Study Information Sheet**

*University of California, Irvine*

Using active teaching to enhance student performance and satisfaction in biology at UCI

**RESEARCH TEAM**

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- As part of producing the best possible Biology course, we research how much teaching techniques can improve student satisfaction and student learning in a large lecture courses. In order to do this, we will collect data about you during the course. This includes coursework like your assignment and exam scores, your participation in class activities, and demographic data like your incoming SAT scores, your gender and ethnicity, your major and your grades in other classes. These data will ONLY be reported in aggregate as the average of a large group of students. No personal or identifiable information will be published or available outside of this research project, and all research data collected will be stored securely and confidentially. We are not analyzing these data until after final grades have been submitted. If you would prefer your data not be used in our analysis, contact a co-researcher above and say you would prefer to not participate. This will NOT affect your grade.

- We will also survey you about your experiences in the course. These data will ONLY be reported in aggregate as the average of a large group of students. No personal or identifiable information will be published or available outside of this course or research project. The surveys will occur at different times throughout the quarter, and each will take approximately 2 to 20 minutes to complete. All surveys are optional; do not answer questions marked as “survey question” if you would prefer to not participate.

- We will videotape events in the large lecture hall on occasion. If you would like to participate in an activity with the instructor as a volunteer, you will be asked to sign a release form. If you are sitting in the lecture hall, your face may be visible. If this is a concern, please sit in the last five rows of the lecture hall and we will not make these rows visible.

- We will videotape the teaching and learning in discussion on occasion. If you have concerns about this, please contact your TA before the end of Week 2, and he or she will make arrangements for you to attend a different discussion during the videotaping.

- You must be 18 years old in order to participate in this project. If you are under 18 as of today, please contact a co-researcher above and ask that your data not be used.

- You will not be paid for your participation in this research. The only foreseeable discomfort associated with the study is the invasion of your privacy. There are no direct benefits to you from participation in the study. However, this study may better help us know how to improve student learning, student satisfaction with the course, and faculty satisfaction while teaching large lecture classes.
• Inclusion of your data in our published results is voluntary. There is no cost to you for participating. You may refuse to participate or discontinue your involvement at any time without penalty.

• The research team, authorized UCI personnel, the study sponsor, and regulatory entities, may have access to your study records to protect your safety and welfare. Any information derived from this research project that personally identifies you will not be voluntarily released or disclosed by these entities without your separate consent, except as specifically required by law.

• If you have any comments, concerns, or questions regarding the conduct of this research please contact the researchers listed at the top of this form. If you are unable to reach the researchers listed at the top of the form and have general questions, or you have concerns or complaints about the research, or questions about your rights as a research subject, please contact UCI’s Office of Research Administration by phone, (949) 824-6662, by e-mail at IRB@rgs.uci.edu or at 5171 California Avenue, Suite 150, Irvine, CA 92697-7600.