Thirty Five Years of Mega Classes and Still Evolving

Jessica Utts*, University of California, Irvine, California, USA, jutts@uci.edu

After teaching introductory statistics classes of 200 or more students for over 35 years I am still learning what works well (and what doesn’t). Part of the reason for this is that there have been many changes over that time period, in student culture, technology and attitudes toward teaching statistics. But some important pedagogical aspects have not changed, and it is important that those don’t get overlooked. This presentation will be a retrospective on how students and teaching methods have changed over the past 35 years, and a look forward to predict how they will evolve in the future. It will include practical advice on how to handle various details and logistics of large in-person classes, a description of a successful hybrid course, old and new challenges that I have or do encounter, and a variety of other topics related to teaching these mega classes. Although my experience is solely based in the United States, some of the same issues undoubtedly arise in any institution.

Keywords: Statistics education, hybrid classes, teaching large classes