

**COMPARISON OF CAMPUS AND ONLINE SECTIONS OF A FLIPPED
INTRODUCTORY STATISTICS COURSE**

Craig Johnson, Brigham Young University-Idaho, United States
Ryan Cromar, Brigham Young University-Idaho, United States
johnsonc@byui.edu

Brigham Young University-Idaho (BYU-Idaho) embraces a Learning Model, where students prepare in advance of class meetings, teach one another, and reflect on their learning. Under the Learning Model, flipped courses are the standard. Students can enroll in either face-to-face or online sections of three different types of introductory statistics courses: Business Statistics, Biostatistics, and Social Science Statistics. Comparisons of exam scores and surveys illustrate differences between three different groups: on-campus students in face-to-face sections, on-campus students in online sections, and remote online students. Student performance and perception is compared for the various sub-populations.