

EXCHANGING PEDAGOGY BETWEEN POST-SECONDARY AND SECONDARY SCHOOL STATISTICS COURSES

Kim Gilbert

University of Georgia, Athens, USA

kimgilb@uga.edu

Can we expect the high school graduate of 2020 to be a better “statistical thinker” than those who are graduating today? Possibly, if the new Common Core State Standards (CCSS) for mathematics are successfully implemented. What impact will these CCSS have on the Advanced Placement high school course and on the traditional introductory college course? Ideas, including randomization/simulation-based methods, about what may happen will be presented.

Paper not included