

1135-VI-2722 **Jialing Chan*** (jchan4@pacific.edu), 3601 Pacific Ave, Stockton, CA 95211. *Students' Attitude Changing towards Statistics After a First Statistics Course*. Preliminary report.

Almost all undergraduate students are required to take an introductory statistics either as a pre-requisite for another course or in fulfillment of general education requirements. Accompanying a lack of mathematical and/or statistical preparation for the statistics course that they are required to complete is negative attitudes and disbelief of statistics. In this study, we will assess how student's attitudes toward statistics change after a first course in statistics. Furthermore, we will investigate whether online homework has positive impact on students' attitudes towards statistics. The preliminary findings will be presented in this talk. (Received September 26, 2017)