



香港城市大學  
City University of Hong Kong

## Promoting Practice-Based Learning in Gateway Education Class

**Project Number:** 6000586

**Principal Investigator:** Dr. Zhankun SUN Kevin

**Grant Type:** TSG

**Abstract:**

The objective of this project is to enhance students' learning experiences by providing opportunities for students to practice their statistical knowledge learned in classes such as GE2213, Understanding Uncertainties and Statistical Reasoning, a Gateway Education course open to CityU students of all disciplines. Students are encouraged to work in groups and conduct statistical studies to answer questions of interest that arises from real life. They are expected to collect data through online resources and/or self-designed questionnaire, analyze the data and make conclusions. The results of the studies can serve as class cases or references in future statistical courses.