

1096-D5-1887 **Phong Le*** (ple@niagara.edu), Mathematics Department, Niagara University, NY 14109. *Using Faculty Research as a Teaching Tool In Statistics*. Preliminary report.

The goal of this project is to incorporate faculty research into the teaching in introductory level statistics. Using the research of well-known faculty on campus who use statistics in their research we investigate whether we can foster an increased interest in statistics as well improve understanding of the diverse applications of statistics. When possible, raw data was also obtained to allow students to recreate original research. A secondary goal is to give the students a better understanding of the rigors and pitfalls of experimental design and observational studies. How the papers were chosen, student reactions to the activities and impact of the project will all be discussed. (Received September 16, 2013)