

1116-H5-1849      **Bruce Liby** and **Kathryn Weld\*** ([kathryn.weld@manhattan.edu](mailto:kathryn.weld@manhattan.edu)), Department of Mathematics, Manhattan College, Riverdale, NY 10471. *SAT and MCAT Data – An Introductory Statistics Research Project for Students in non-STEM fields.*

To what extent SAT scores predict MCAT scores? In Introductory Statistics, students with majors primarily in non-STEM fields were asked to consider this question as an ongoing semester long research project. The scholarly literature on this question is minimal, and the few studies found were published over a decade ago. The students analyzed a dataset containing the MCAT and SAT information of 555 students from nine volunteer institutions. This talk will detail how the class structure was modified to include the project, describe student analysis of existing literature, their own discoveries about the data, and discuss the students' responses to the experience of having engaged in a research project. (Received September 21, 2015)