

Rachel Gonzalez

Mentor: Kate Newman

Title: *Evaluation of Southern Illinois University Edwardsville School of Pharmacy Capstone/ImPaCT Survey Projects*

Abstract

Introduction

Current standards from the Accreditation Council for Pharmacy Education require research design as part of the Doctor of Pharmacy didactic curriculum. SIUE School of Pharmacy utilizes one module of the APPE year for a required research project to be completed by each student. Research experience is beneficial for professional development. Surveys are a common and important research tool when executed correctly. The development phase of survey research is vital for achieving the highest response rate possible. The minimum acceptable response rate is contested within the literature and ranges from 50% to 80%.

Objectives

To investigate and analyze Capstone/ImPaCT survey projects completed by SIUE School of Pharmacy (SIUE SOP) fourth year students in order to establish a baseline for future Capstone/ImPaCT survey projects

Methods

Data collection was performed using a data collection tool and included SIUE SOP Capstone/ImPaCT survey projects from 2015 to 2017. Collected data was analyzed using qualitative methodology to find common themes within each component collected. Minimum acceptable response rate was set at greater than or equal to 70%.

Results

Sixty-nine survey projects were collected for analysis with a total of 5,222 subjects surveyed. Fifty-two of the sixty-nine surveys reported their response rates; 48.08% of the 52 surveys achieved a response rate of $\geq 70\%$. Certain access and administration methods were found to lead to higher response rates.

Conclusion

Based on a minimum acceptable RR of $\geq 70\%$, 51.92% of Capstone/ImPaCT survey projects from 2015 to 2017 do not meet the standard set by this analysis. Optimization of the survey development phase or the adoption of a standardized goal for minimum acceptable response rate could improve response rate achievement for Capstone/ImPaCT survey projects.