

HIED 665: QUANTITATIVE REASONING

The need for Quantitative Reasoning has become imperative in higher education. With the emergence of evidence-based practices and evaluation of education research reaching a new level of importance in leadership and management, Quantitative Reasoning and analysis skills will be crucial for students to be aware as they make decisions for their institutions. This course will prepare students in quantitative reasoning and analysis with key issues of the course being: descriptive statistics, including mean, median, mode, standard deviation, and reporting quantitative measures. This course will introduce inferential statistics to include examining group differences. The application of quantitative reasoning skills will be considered as students prepare for the design and analysis of quantitative research. For more advanced inferential statistics enroll in HIED 667.

Credits: 3

Department: Higher Education