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Implementing Undergraduate Research in an Online Gateway Political Science Course (Dataset)

Rebecca LeFebvre
Kennesaw State University, rlefebvr@kennesaw.edu

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Dataset for Implementing Undergraduate Research in an Online Gateway Political Science Course

Dr. Rebecca LeFebvre
Kennesaw State University
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Abstract

Introductory political science courses are usually considered Gateway courses to student success in college, yet those courses often use minimal high impact practices. This study investigates a Course-based Undergraduate Research Experience (CURE) as a means to increase students' self-assessed learning gains and motivation to acquire critical thinking skills. This study used a quasi-experiment across two online sections of POLS 1101, American Government, taught at a large public Southeastern university. The experimental section made use of a CURE, and the control section did not. Pre- and post- surveys indicated significant differences in self-assessed learning gains. The section with the CURE showed more confidence and a better understanding of political science. No difference was found in motivation for acquiring critical thinking skills.

Keywords

undergraduate research, gateway, high impact, critical thinking

Data Files

Survey Instruments:
      CURE Study Pre Survey
      CURE Study Post Survey
Anonymized Survey Data:
      Merged data with formulas and codebook
      Merged data quantitative for SPSS
      Merged data qualitative for content analysis
Results:
      Results – Content analysis
      Results – Descriptive charts
      Results – Inferential