Assessing the Value of Libraries in a Core Curriculum Information Literacy Course: An Assessment in Action project

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Assessing the Value of Libraries in a Core Curriculum Information Literacy Course

Assessment In Action
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Research Questions
1. Do information literacy skills of undergraduate students improve in a course where there is faculty collaboration and library instruction?
2. How do student perceptions of their information literacy skills change over time, from the beginning of the semester to the end of the semester?
3. Is there a significant difference between the 1-shot online library instruction and 1-shot face to face library instruction?

Literature Review
This project maintains AiA's ultimate goal to enhance programs through curriculum design, instruction, and assessment while simultaneously promoting the leadership and presence of university librarians.

Methods – Data Collection
• In fall 2013, we conducted a pilot study of 30 student information seeking (1) and benchmarking assignments (2) and final poster projects (3).
• In fall 2014, we analyzed 130 student information seeking (1) and benchmarking (2) assignments and 65 final poster projects (3). We also analyzed two assignment reflections (4) and a final project reflection (5) for those 65 students.

Claims and Contributions

First reflection question themes
Last reflection question themes

Based on the cumulative score of the information seeking assignment (1) or 1.35/3 and a cumulative scores of the benchmarking assignment (2) of 2.53/3, a 1-tailed T-test revealed a p value of 0.0003, allowing the rejection of the null hypothesis and showing statistically significant growth of student performance. From the information seeking assignment to the final poster project (3), a 1-tailed T-test revealed a p value of XXXX, allowing the rejection of the null hypothesis and showing statistically significant growth of student performance.

Conclusions & Recommendations
1. Librarians and libraries positively impact student information literacy skills.
2. There is opportunity for scalability and translation of findings.
3. MORE

Data