How will integrating key knowledge practices of the ACRL Framework for Information Literacy into library instruction affect student learning?

Method

- Assessed information seeking behaviors of COMS 1100 students through a multiple-choice survey

Findings reinforced assumptions about undergraduates' research behaviors.

- Designed instruction to focus on evaluating source credibility instead of emphasizing the tools used to find sources (online databases, for instance)
- Assessed student learning through a post-test consisting of:
  - A set of multiple-choice questions and
  - A three-part exercise on evaluating the credibility of a source when provided copies of a journal article, a magazine article, and a blog post.

The open-ended test portion was scored using the following rubric:

<table>
<thead>
<tr>
<th>Authority Constructed Contextual</th>
<th>Tactile Learning</th>
<th>Engagement</th>
<th>Recollection</th>
<th>Reflection</th>
<th>Analysis</th>
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</thead>
<tbody>
<tr>
<td>Authorized Bibliographic Sources</td>
<td>Tactile Learning</td>
<td>Engagement</td>
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Results

- 47% of respondents (the majority) correctly answered 1 out of 3 questions.
- 33% of respondents correctly answered 2 out of 3 questions.
- 13% of respondents correctly answered all 3 questions.

Conclusion

- Results indicate that the majority of students in a freshman level class are not yet proficient in information literacy skills after participating in only one library instruction session. Scaffolding of IL Framework concepts must be embedded into the instruction program at all levels in order to move students towards information literacy proficiency. Furthermore, the instruction program must be part of a continual improvement process based on lessons learned, such as those learned from this project.

Future Directions

- Assessment of COMS 1100 students will continue in fall 2016 and spring 2017; results will be disseminated to key stakeholders in spring 2017. Other aspects of the Framework will be integrated into library instruction and learning objects will be designed to help students learn Framework concepts.

Acknowledgements

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