Assessing Student Learning in Library Instruction: A Faculty Perspective

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Introductions

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- 1,348 workshops
- 35,605 attendees
- 100 instructors
- No info lit requirement on campus
- Similar survey conducted regularly
What do faculty believe students have learned?
Methodology
Survey

- Qualtrics
- Email addresses for all course instructors who requested a session (September 2017-April 15, 2018)
- One email per course instructor
- Removed emails of instructors who were no longer affiliated
- 393 instructors
- One month to complete after end of semester so they could look back on student work
- One reminder
- 171 surveys completed (43.5% response rate)
Analyzing the data

- 3 Likert questions
- 2 open ended questions
- Codebook with typical library learning outcomes
- Normed 10 responses
- Divided the rest
- Dedoose
Results
Total Responses by Level and Discipline

Graduate Level: 34
400 Level: 23
300 Level: 38
200 Level: 24
100 Level: 51
Sciences: 9
Engineering/Architecture: 10
Health Sciences: 19
Arts/Humanities: 63
Social Sciences: 70
General Questions
Students were better able to complete coursework because of this session.
The instruction session met my learning goals and expectations.
I would recommend library instruction to other instructors
Please comment on concepts or skills that your students learned during this session.
The top 5 code frequency categories are:

1. Finding Sources - 91
2. Evaluating Sources - 50
3. Library Organization - 34
4. Search Strategy Development - 31
5. Using and Understanding Sources - 27
Finding Sources

The bar chart shows the distribution of findings across different categories such as Social Sciences, Sciences, Arts/Humanities, Engineering/Architecture, and Health Sciences. The x-axis represents the number of findings, ranging from 0 to 20, while the y-axis represents different levels or categories (100, 200, 300, 400).
Nature of Information

- Social Sciences
- Sciences
- Arts/Humanities
- Engineering/Architecture
- Health Sciences
Search Strategy Development

- Graduate
- 400
- 300
- 200
- 100

Legend:
- Social Sciences
- Sciences
- Arts/Humanities
- Engineering/Architecture
- Health Sciences
Using and Understanding Sources

- Social Sciences
- Sciences
- Arts/Humanities
- Engineering/Architecture
- Health Sciences
Code Co-occurrence

- Finding Sources and Evaluating Sources = 25 sessions
- Finding Sources and Search Strategy = 21 sessions
- Finding Sources and Library Organization = 17 sessions
Unexpected Findings
Study Limitations

- Voluntary participation in survey
  - Varying degree of commitment - GSI vs. Faculty
- Multiple courses/sections in one survey
- Impressions/beliefs of course instructors
Conclusions

- Library instruction brings value to the student learning experience, and faculty recognize this.
- Concepts and skills taught through library instruction are foundational and intrinsic to curricula throughout higher education.
- Need new methods to teach certain concepts that we feel are important yet faculty did not recognize as student learning outcomes.
- Sustainable study methodology; may follow up with a student study.
Questions?

Thank you