Lightning Talk: Information Literacy Needs of Engineering Grad Students

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Information Literacy Needs of Engineering Grad Students

SURVEY RESULTS

YOUR ENGINEERING LIBRARIANS:

Leena Lalwani, Paul Grochowski, Jamie Niehof

Taubman Health Sciences Librarian Candidate Visit – Lightning Talks 23 March 2018
WHY CONDUCT THIS SURVEY?

● How are we currently covering Information Literacy?
  ○ Mostly departmental orientations
  ○ One-off seminar classes

● What will we learn from the survey?
  ○ Information about student knowledge
  ○ Discover student needs
  ○ Information on what resources we will need to satisfy this demand
What databases do you search?

Google Scholar — 305
Web of Science — 99
Scopus — 61
PubMed — 49
Other — 46
Eng Village INSPEC — 13
Eng Village Compendex — 13

OTHER:
“whatever library website offers”
IEEEExplore
ACM Digital Library
library’s online catalog
ScienceDirect
Summon
What do you use for citation management?

- Zotero: 39
- Mendeley: 135
- EndNote: 38
- RefWorks: 18
- Other: 84

**OTHER:** BibTex, Papers, Enter manually, None
Need to find funding for your research?

Yes: 68
No: 164

Want training in finding funding?

Yes: 154
No: 78
NEXT STEPS

- Two focus groups with CoE graduate students (already done)
- Share our survey and focus group results with the College of Engineering (CoE) Associate Dean for Graduate Education
- Plan a series of workshops to address student needs
- Present survey and focus group results at 2018 ASEE Annual Conference