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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:

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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