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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:

Leena Lalwani, Paul Grochowski, Jamie Niehof

*That's me!*



# 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

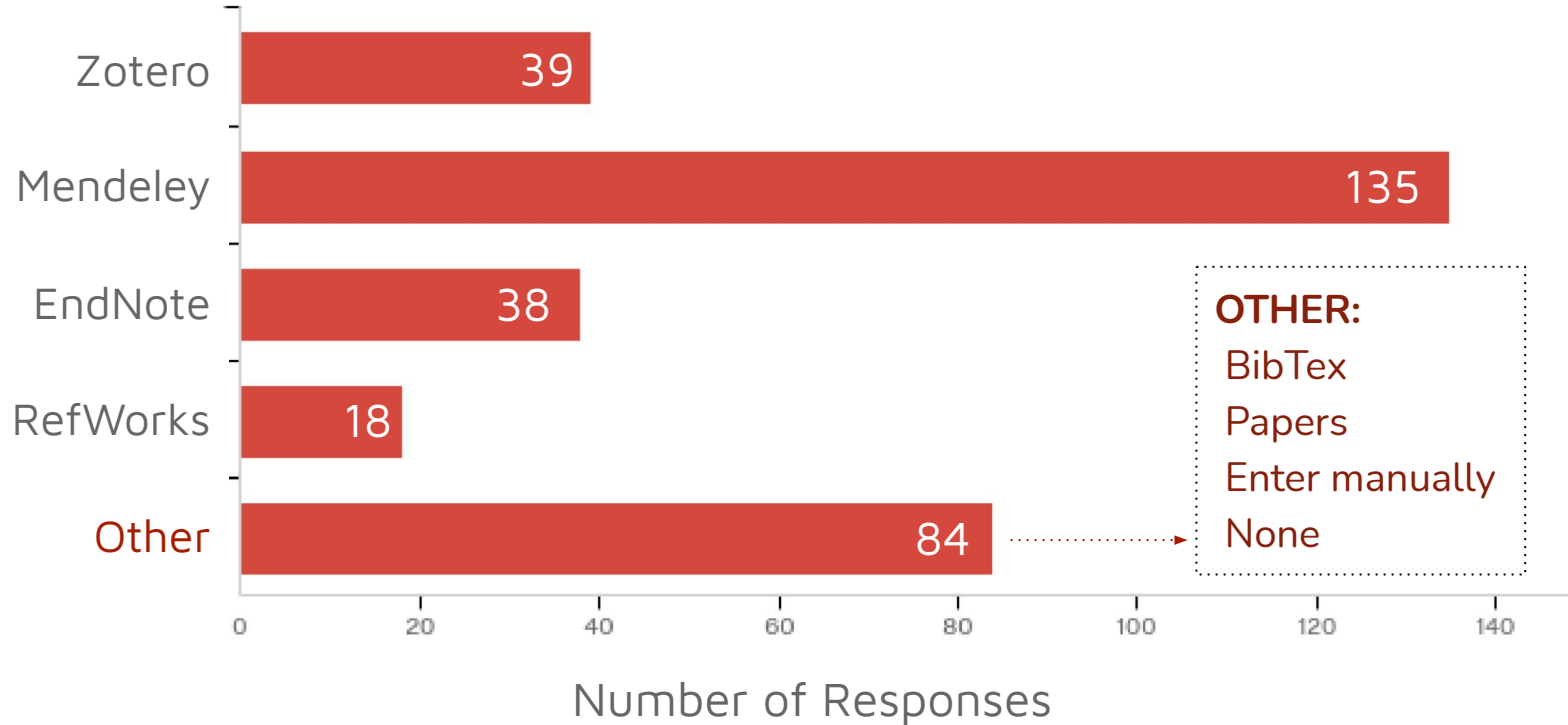
ACM Digital Library

library’s online catalog

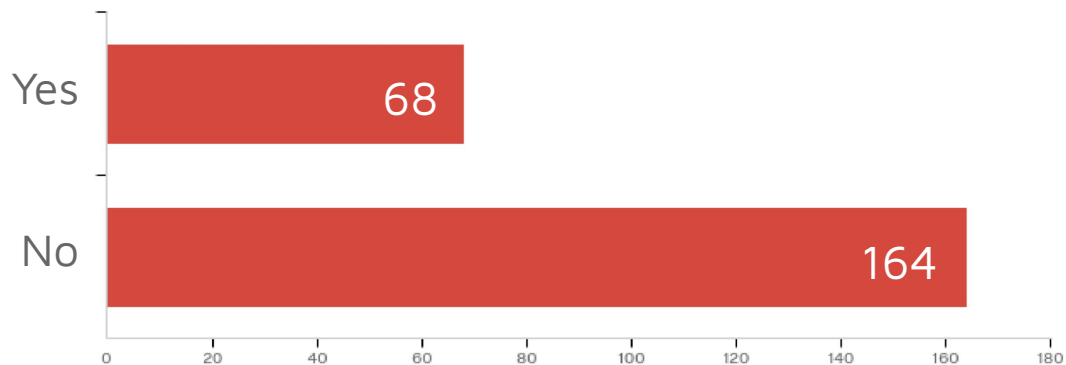
ScienceDirect

Summon

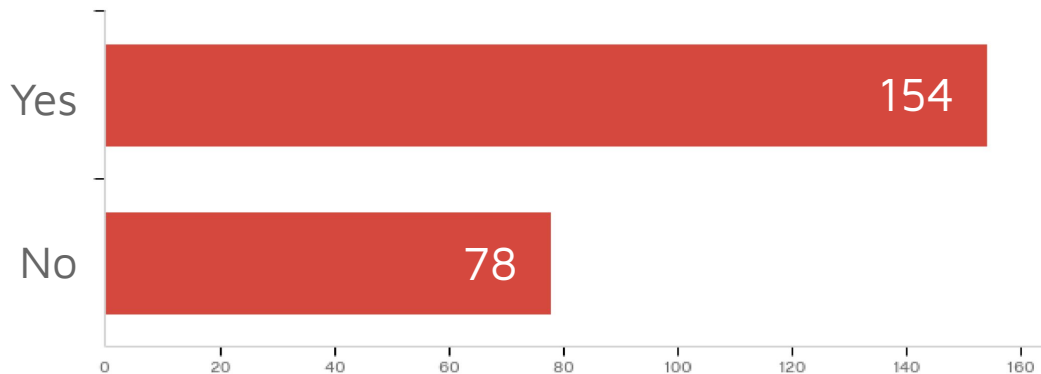
# What do you use for citation management?



# Need to find funding for your research?



## Want training in finding funding?





## 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