

2018-03-23

# Lightning Talk: Information Literacy Needs of Engineering Grad Students

Niehof, Jamie

<https://dx.doi.org/10.7302/3169>

<https://hdl.handle.net/2027.42/170124>

<http://creativecommons.org/licenses/by-nc/4.0/>

# 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

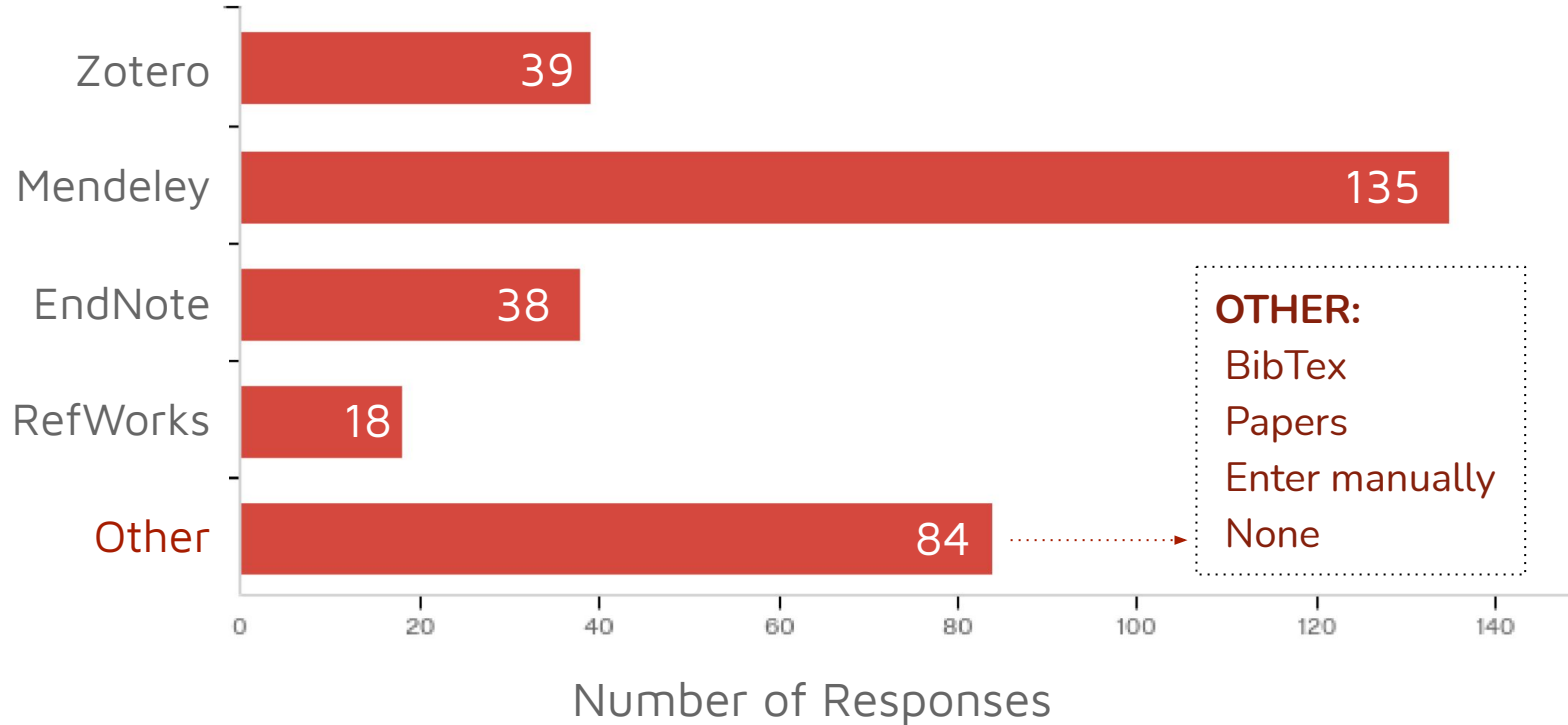
ACM Digital Library

library’s online catalog

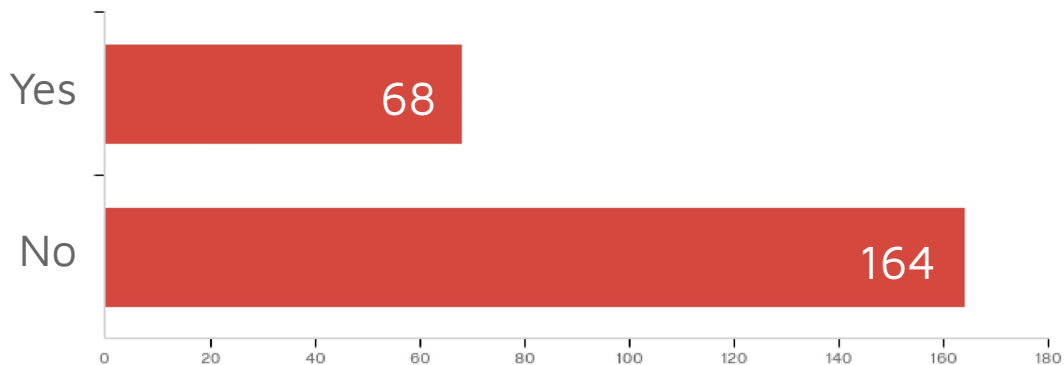
ScienceDirect

Summon

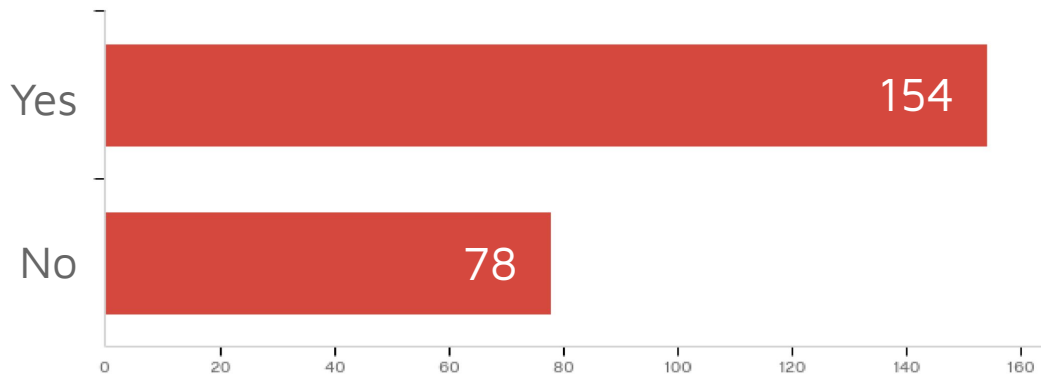
# What do you use for citation management?



# 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