

Surveying ETD Infrastructure Needs: From Author to End User

Megan Sheffield
E-Science Librarian
Clemson University Libraries
msheff@clemson.edu

Andrew Wesolek
Head of Digital Scholarship
Clemson University Libraries
awesole@clemson.edu

Clemson at a Glance:

Land Grant institution for SC

Science and Engineering orientation

Enrollment of nearly 23,000:
18,000 undergraduate
5,000 graduate



Cooper Library at a glance:

28 Faculty

62 Staff

76 student assistants

Traditionally focused on outreach and instruction

Data Management Services at Clemson

2012:

- Environmental scan uncovered data management practices and needs
- Development of LibGuide: <http://libguides.clemson.edu/datamanagement>

2013:

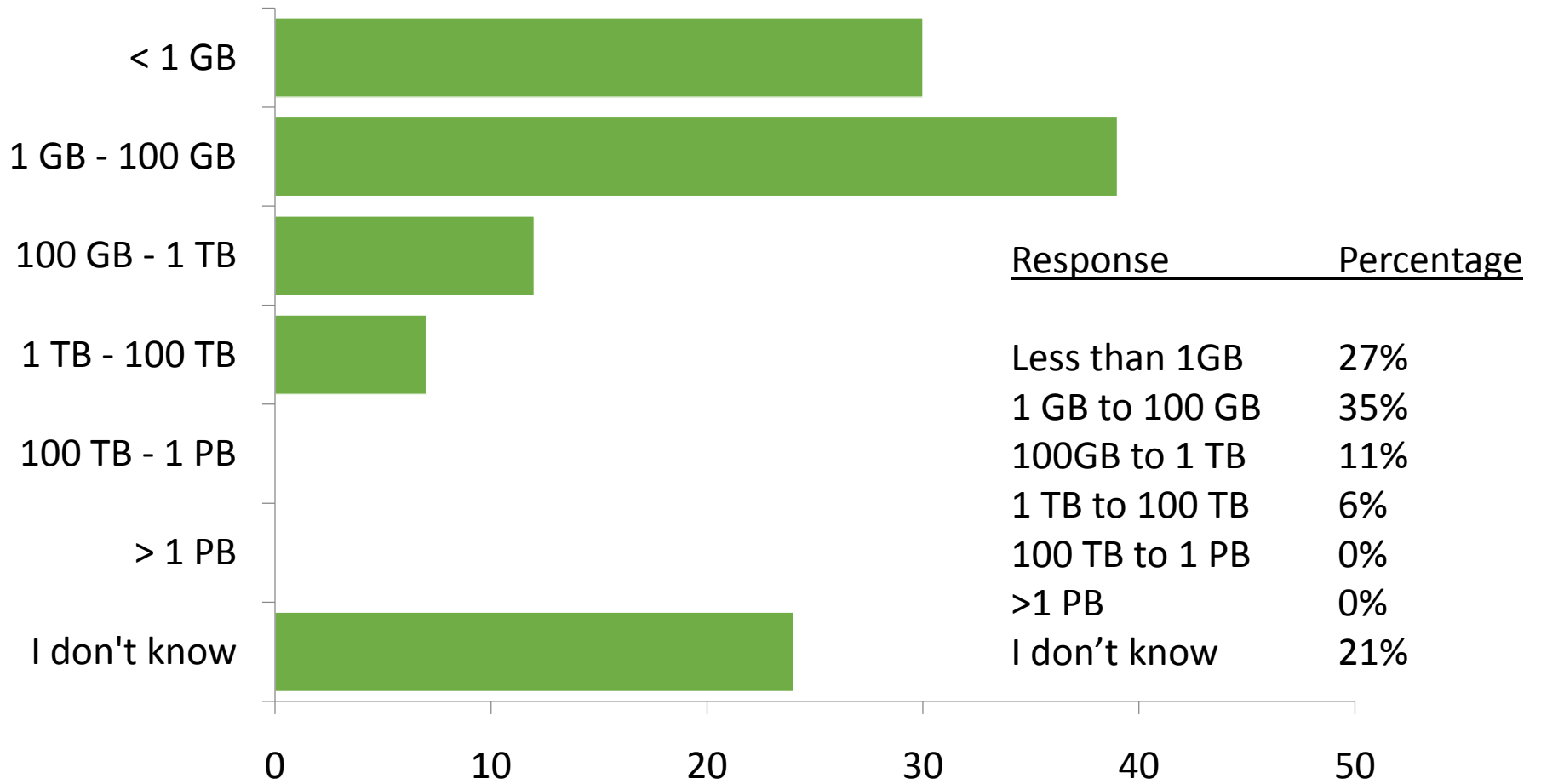
- Hired E-Science Librarian & Head of Digital Scholarship
- Joined the U. California DMP Tool
- Launched bepress Digital Commons institutional repository, TigerPrints

2014-Present

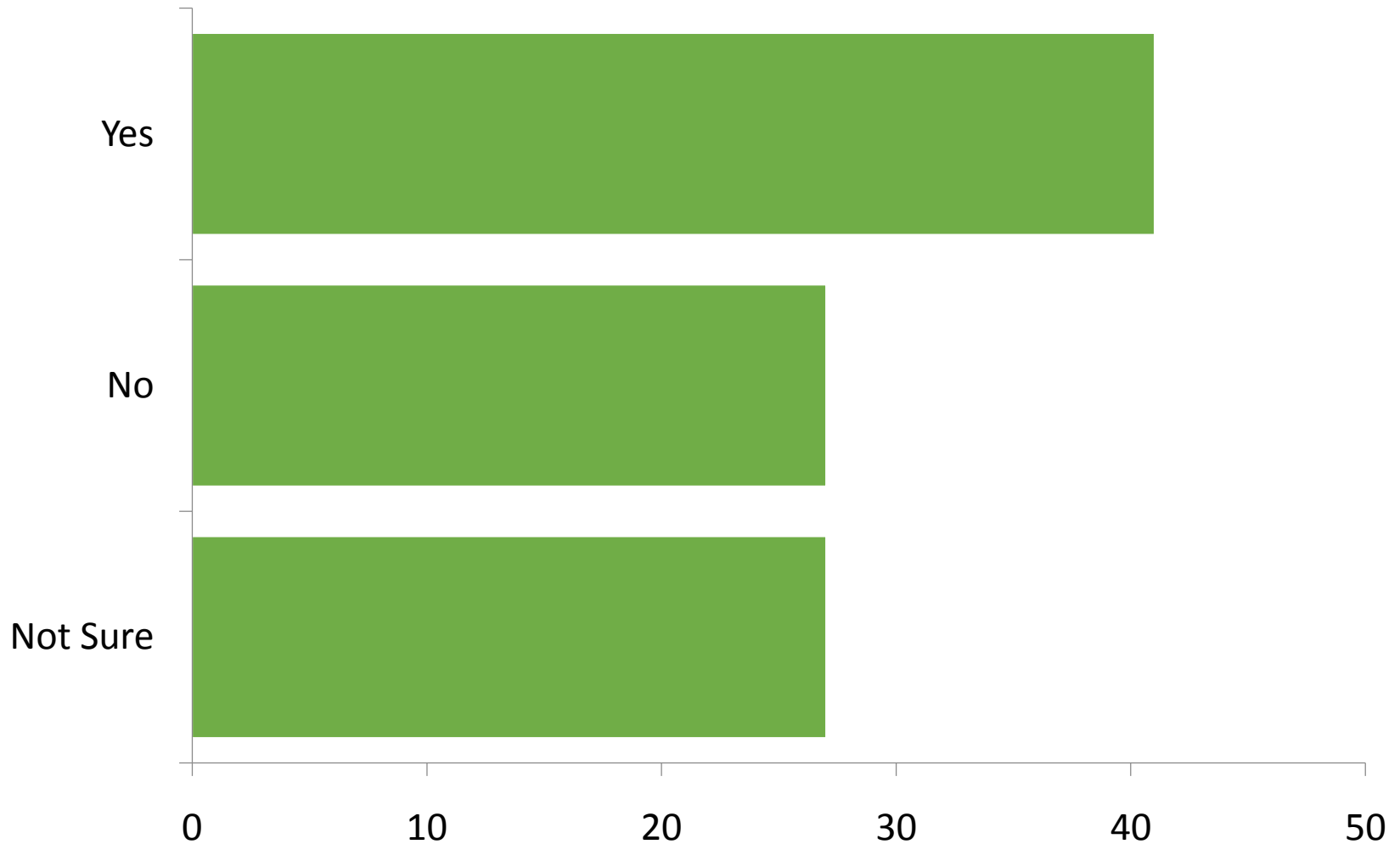
- Formed CU Data management team (Libraries, Sponsored Programs, CCIT)
- Conducted internal and external trainings on data management planning
- Continued to develop Data Management Libguide

Graduate students' data sharing practices

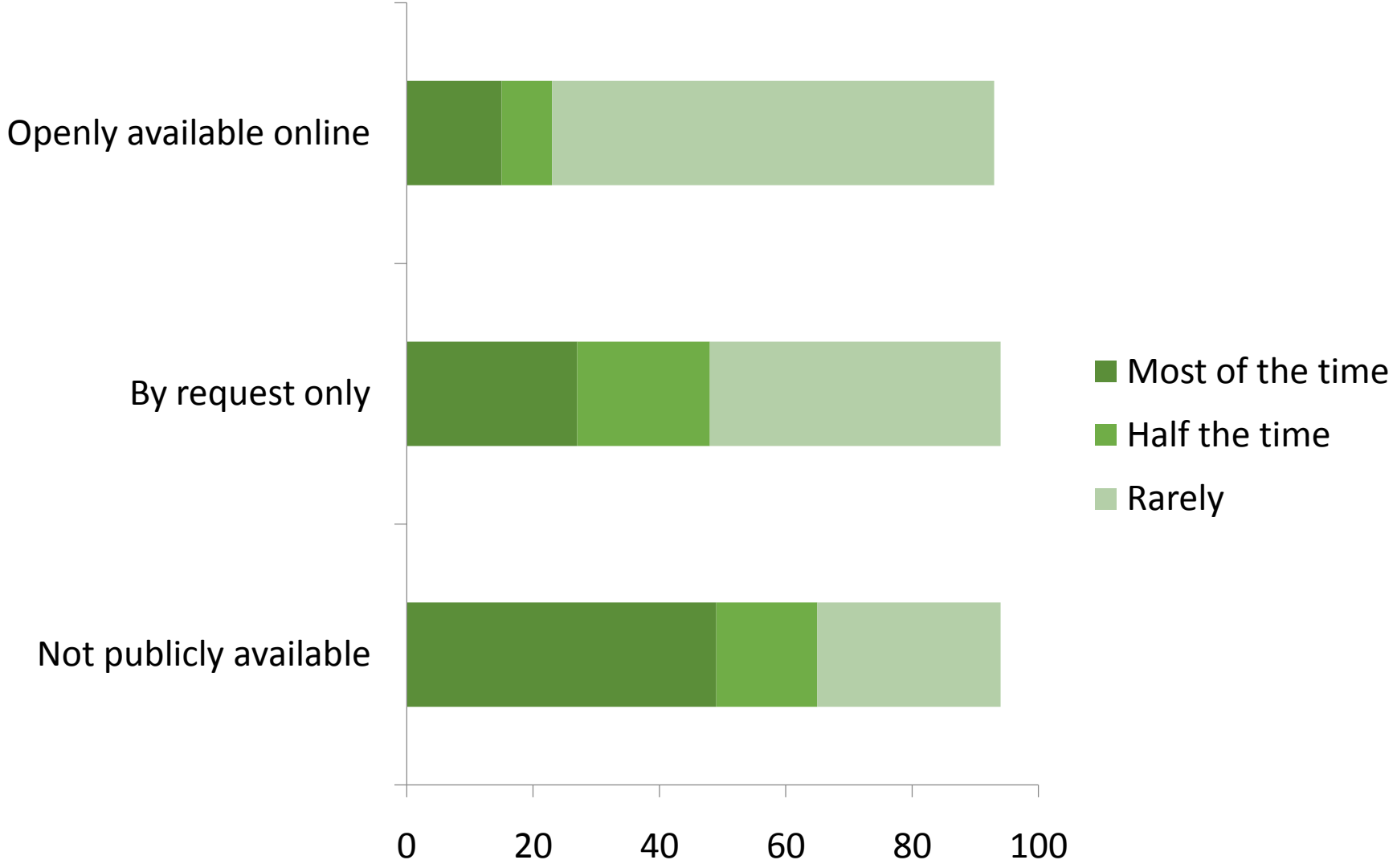
Largest amount of data for a single project?



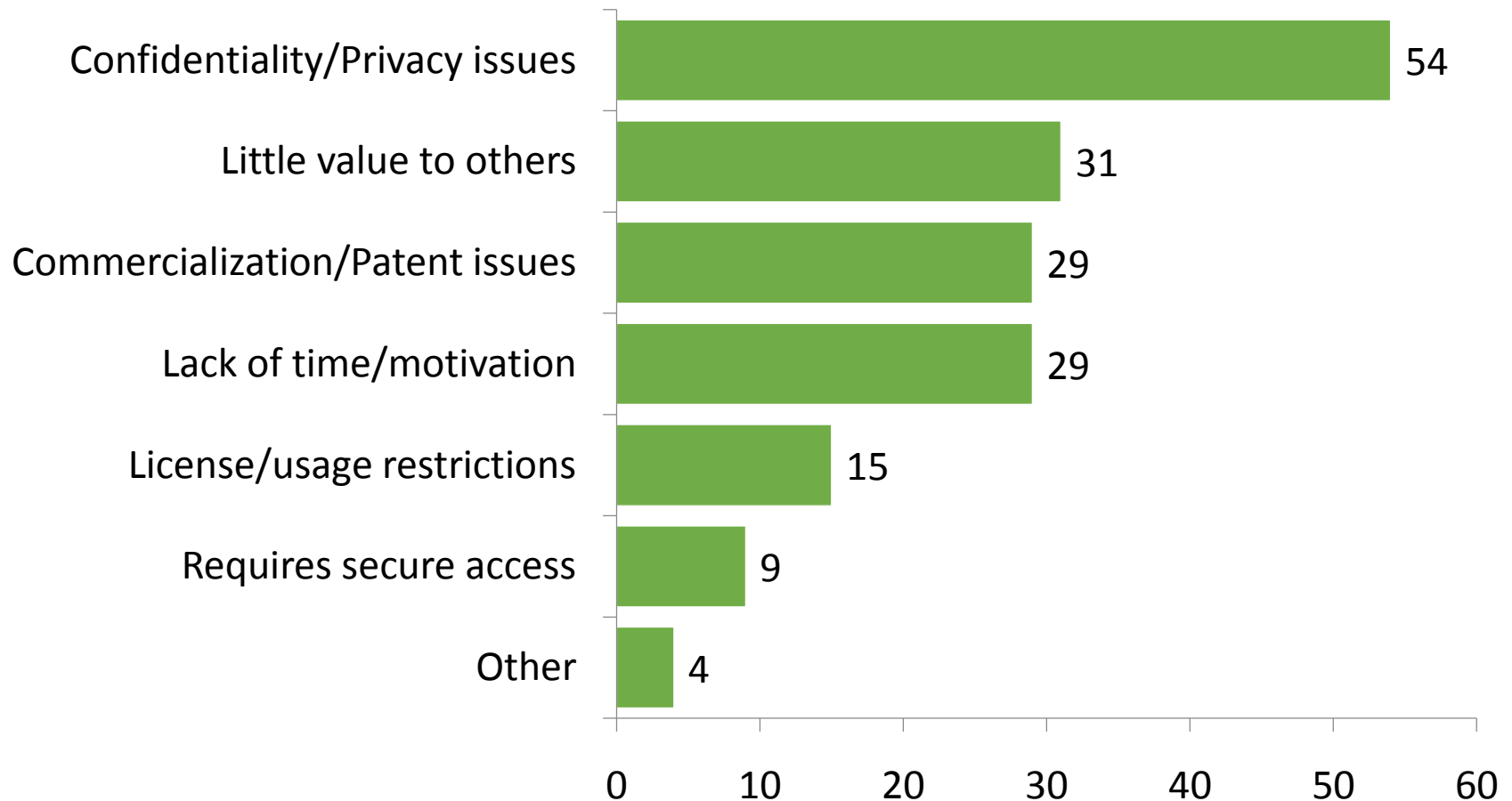
Have you ever cited a data set in your research?



How do you make your data available?

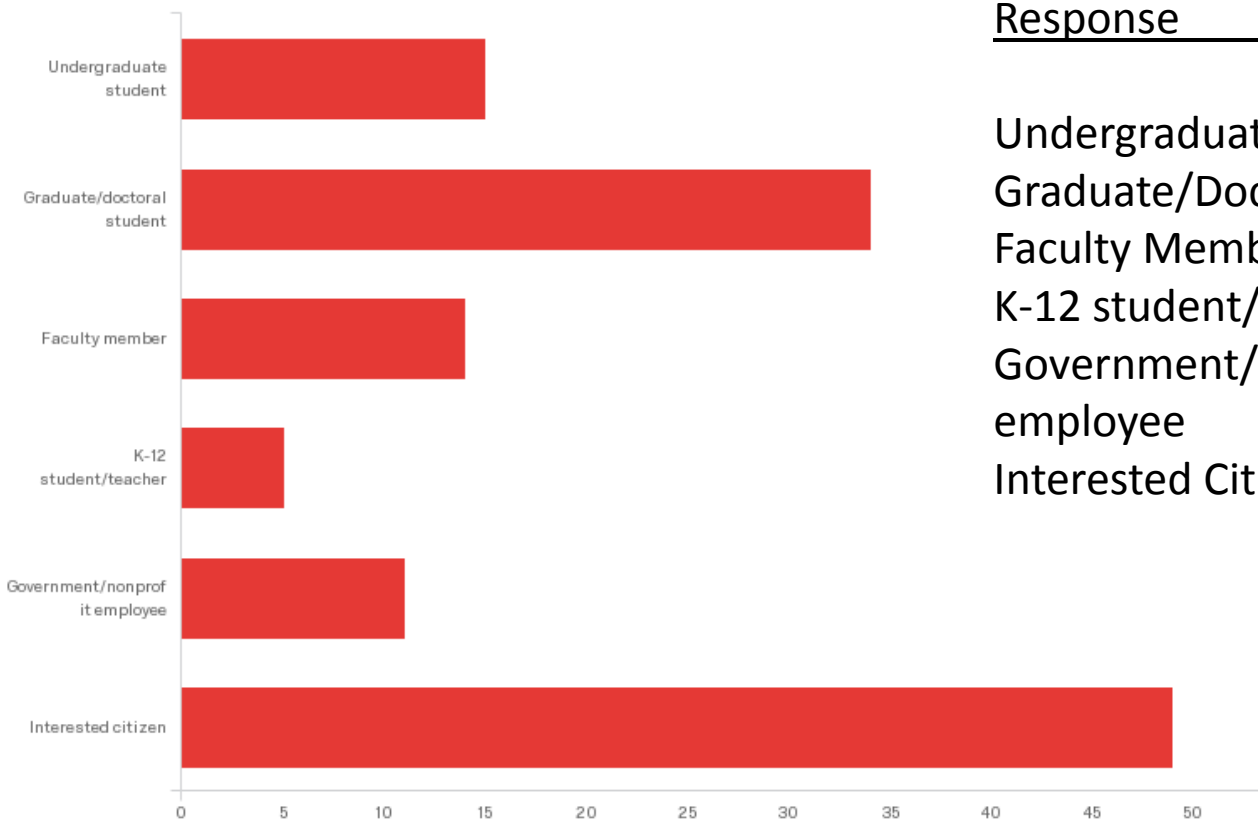


What keeps graduate students from sharing their data?



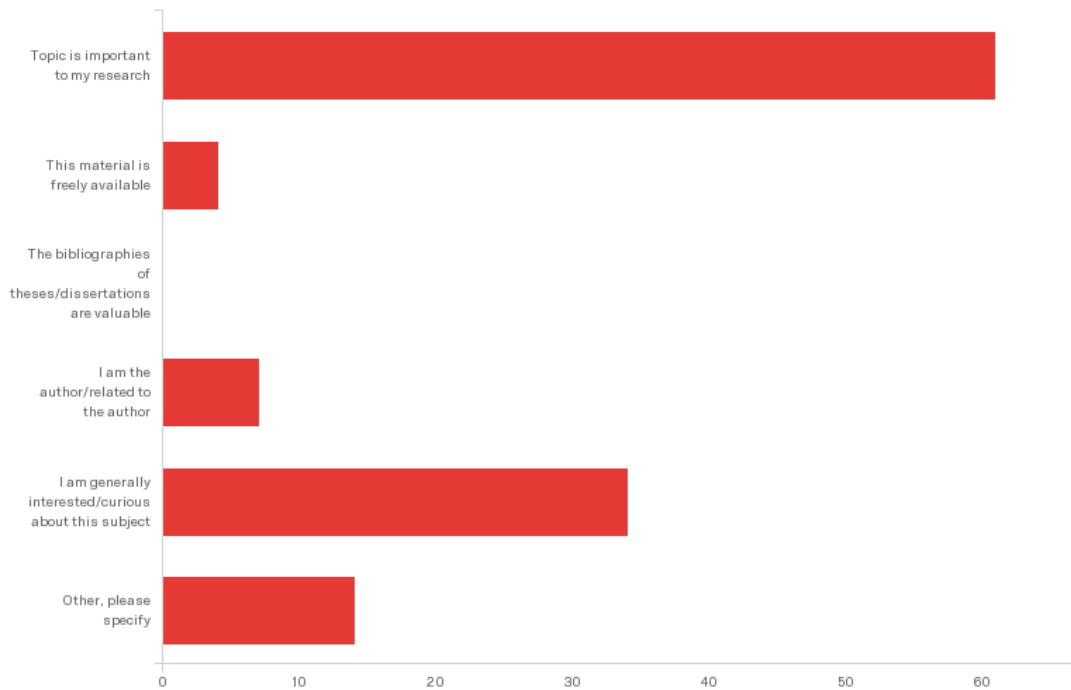
Remaining mindful of our end
users

What is your primary role?



<u>Response</u>	<u>Percentage</u>
Undergraduate Student	11.72%
Graduate/Doctoral Student	26.56%
Faculty Member	10.94%
K-12 student/teacher	3.91%
Government/Nonprofit employee	8.59%
Interested Citizen	38.28%

What best describes the reason you are downloading this thesis/dissertation?



<u>Response</u>	<u>Percentage</u>
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This material is important to my research	50.83%
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This material is freely available	3.33%
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The bibliographies are valuable	0.00%
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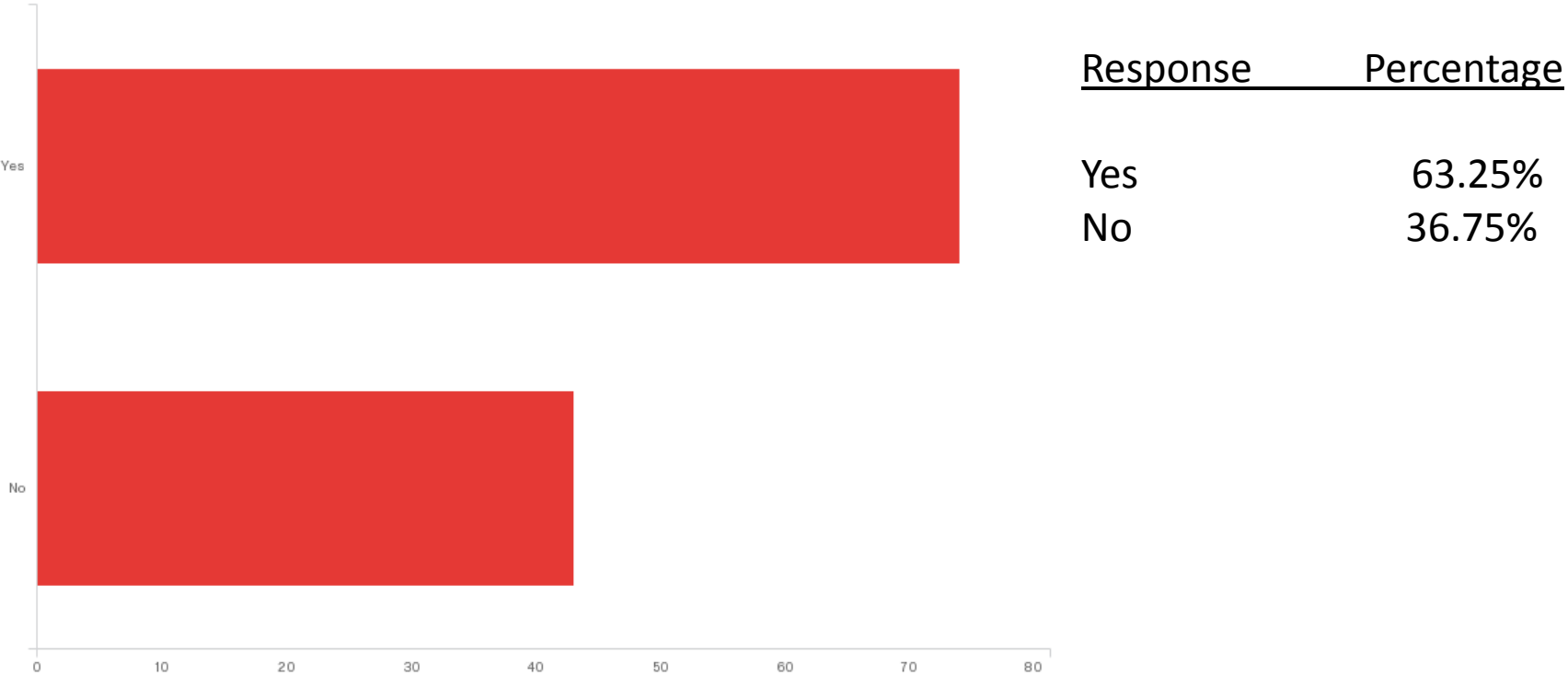
I am the author/	5.83%
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related to the author	
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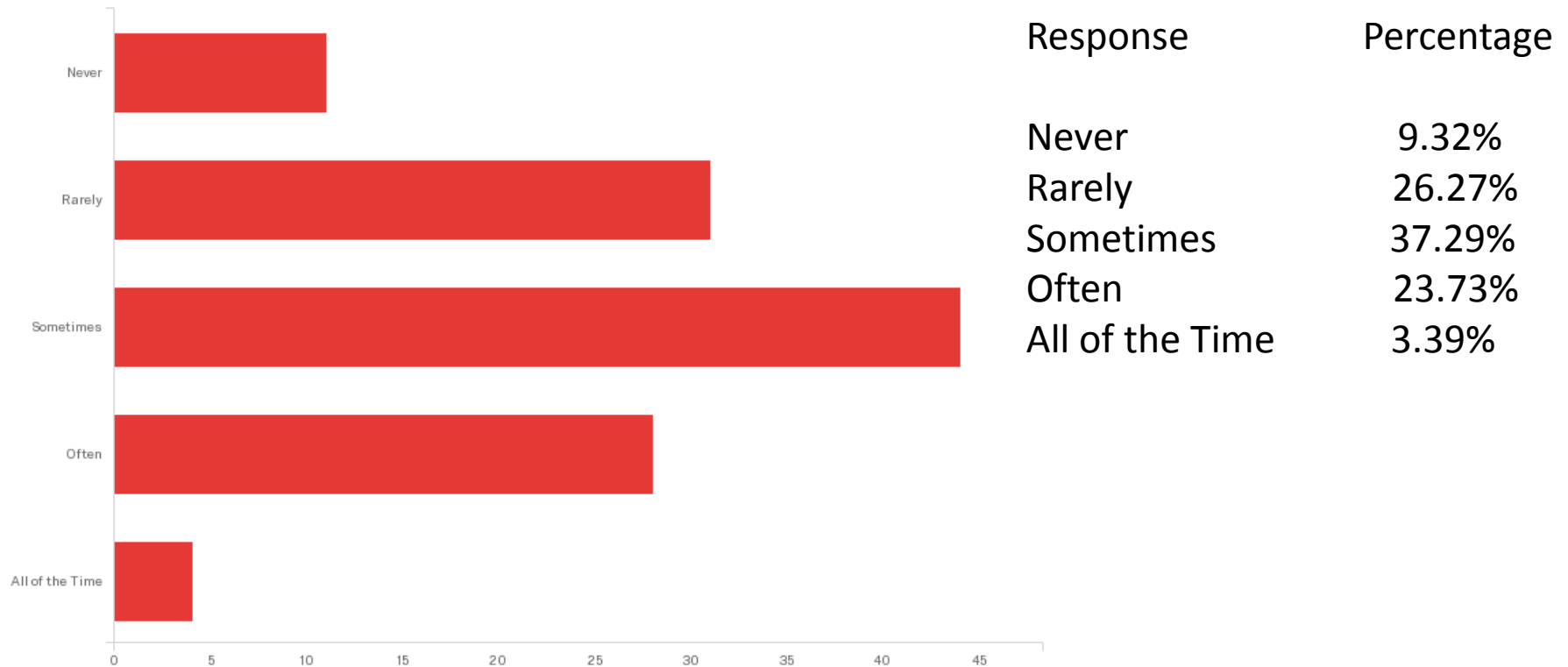
I am generally interested	28.33%
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Other	11.67%
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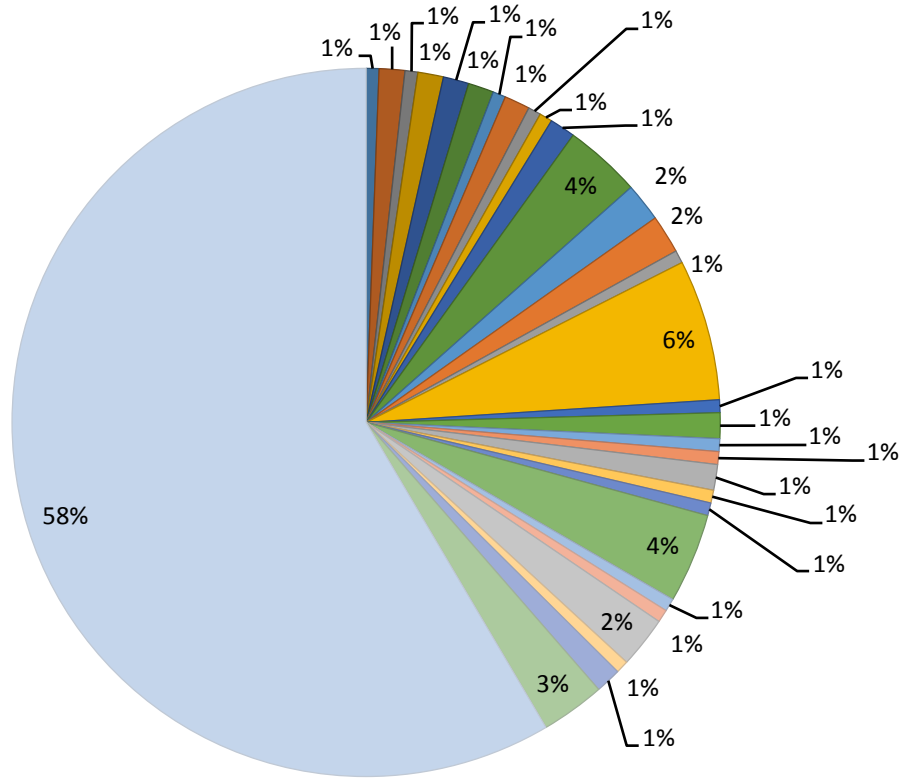
Prior to downloading this work, were you aware that it was a thesis/dissertation?



How frequently do you use theses/dissertations in your research?



Country of Origin



- Argentina ■ Australia ■ Bangladesh ■ Brazil ■ Canada ■ Chile ■ Chile
- China ■ Denmark ■ Egypt ■ France ■ Germany ■ Great Britain ■ Greece
- Hong Kong ■ India ■ Indonesia ■ Iran ■ Iraq ■ Ireland ■ Italy
- Japan ■ Kuwait ■ Malaysia ■ Netherlands ■ Philippines ■ Singapore ■ South Africa
- Spain ■ Thailand ■ USA

Take Away

As we continue to develop data management services and infrastructure, we must do so in ways that ensure accessibility for **all** of our end users.