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11-17-2015

University of Iowa Faculty Survey 2015

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Ithaka S+R

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ITHAKA S+R

UNIVERSITY OF IOWA FACULTY SURVEY 2015

Roger C. Schonfeld
@rschon

November 17, 2015



ITHAKA S+R

Educational Transformation

Broaden access to higher education, improve student outcomes, and control costs

Libraries & Scholarly Communication

Effective and sustainable systems for the creation, discovery, dissemination, and preservation of scholarship

LIBRARIES & SCHOLARLY COMMUNICATION

Effective and sustainable systems for the creation, discovery, dissemination, and preservation of scholarship

Strengthening Services & Spaces

- The Ithaka S+R Faculty Survey and The Ithaka S+R Library Survey
- Surveys of student and faculty member practices and needs at individual universities
- Collaborative examinations of research practices and support needs by field
- Anthropological consulting to improve teaching, learning, and space planning

Research Agenda

- Organizational structures
- Monographs
- Acquisitions

S+R SURVEYS

PARTICIPANTS

United States – Universities

American University

Auburn University

Baylor University

California Polytechnic State
University

Carnegie Mellon University

College of William & Mary

DePaul University

Duke University

Harvard University

Indiana University

Iowa State University

Louisiana State University

Marquette University

Mississippi State University

Montana State University

Princeton University

Rice University

Texas A&M University

Tulane University

University of California – Davis

University of California – Los
Angeles

University of California – San
Diego

University of California – Santa
Cruz

University of Central Florida

University of Chicago

University of Dayton

University of Florida

University of Illinois Urbana-
Champaign

University of Iowa

University of North Carolina –
Chapel Hill

University of Pittsburgh

University of South Carolina

University of Southern California

University of Texas San Antonio

Virginia Commonwealth
University

Washington University – St.
Louis

PARTICIPANTS

Australia

Curtin University
University of Melbourne
University of New South Wales
University of Queensland
University of Sydney
University of Western
Australia

New Zealand

Auckland University of
Technology

Canada

McMaster University
Memorial University of
Newfoundland
Ryerson University
York University
University of Alberta
University of Guelph
Université de Montréal
University of New Brunswick
University of Ottawa
University of Windsor

Hong Kong

Chinese University
Lingnan University
University of Hong Kong
University of Science and
Technology

METHODOLOGY

Sample and response

- » 3,064 faculty members invited to take the survey
- » Personalized invitations and links sent via Ithaca S+R platform
- » Gift card incentives were offered
- » Survey live from 4/1/15 to 4/30/15
- » 3 reminders sent before the close of the survey
- » 875 completed responses, for an effective response rate of 29%

Interpreting results

1. Additional question on Undergraduate Instruction (wording of item contributed by Harvard, response choice options taken from Ithaca S+R questionnaire)
2. Questions from the Ithaca S+R US Faculty Survey 2012: peer comparisons from Carnegie class: research university - very high research activity (R1)
3. On a 10-point scale, selections of 8,9, and 10 are considered “strong”

DEMOGRAPHICS

DISCIPLINARY MAPPINGS

Arts & Sciences

College of Liberal Arts and Sciences, Graduate College

Health Sciences

Carver College of Medicine, College of Dentistry, College of Nursing, College of Pharmacy, College of Public Health

Engineering

College of Engineering

Business

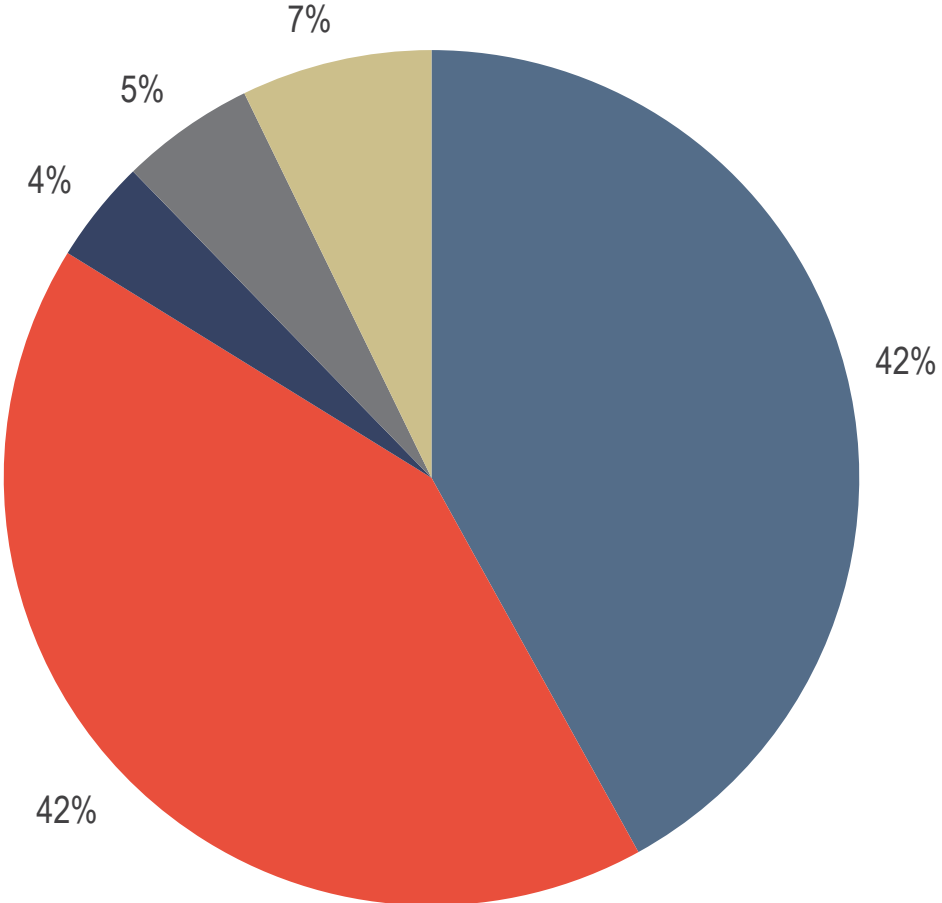
Tippie College of Business

Other Professions

College of Education, College of Law

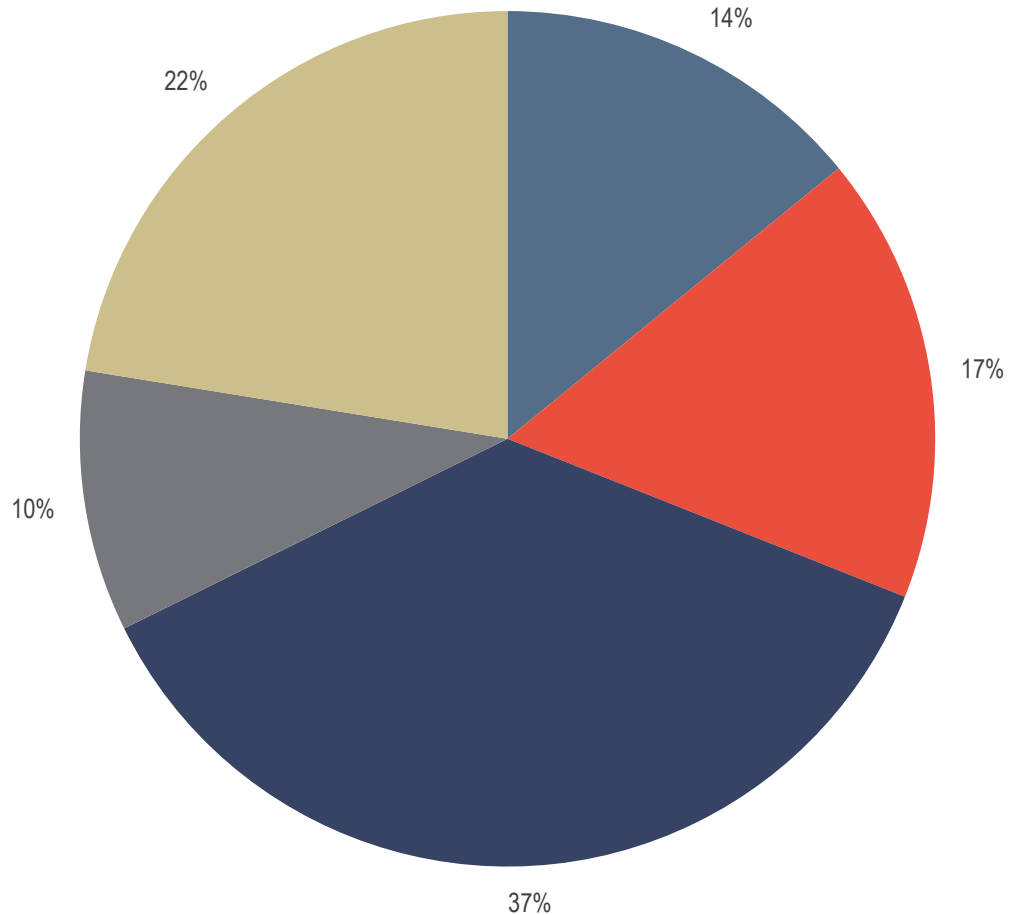
*Completed Responses,
Mapped by Macro
Disciplinary Grouping*

- Arts & Sciences
- Health Sciences
- Business
- Engineering
- Other Professions



*Completed Responses,
Mapped Research /
Teacher Identity*

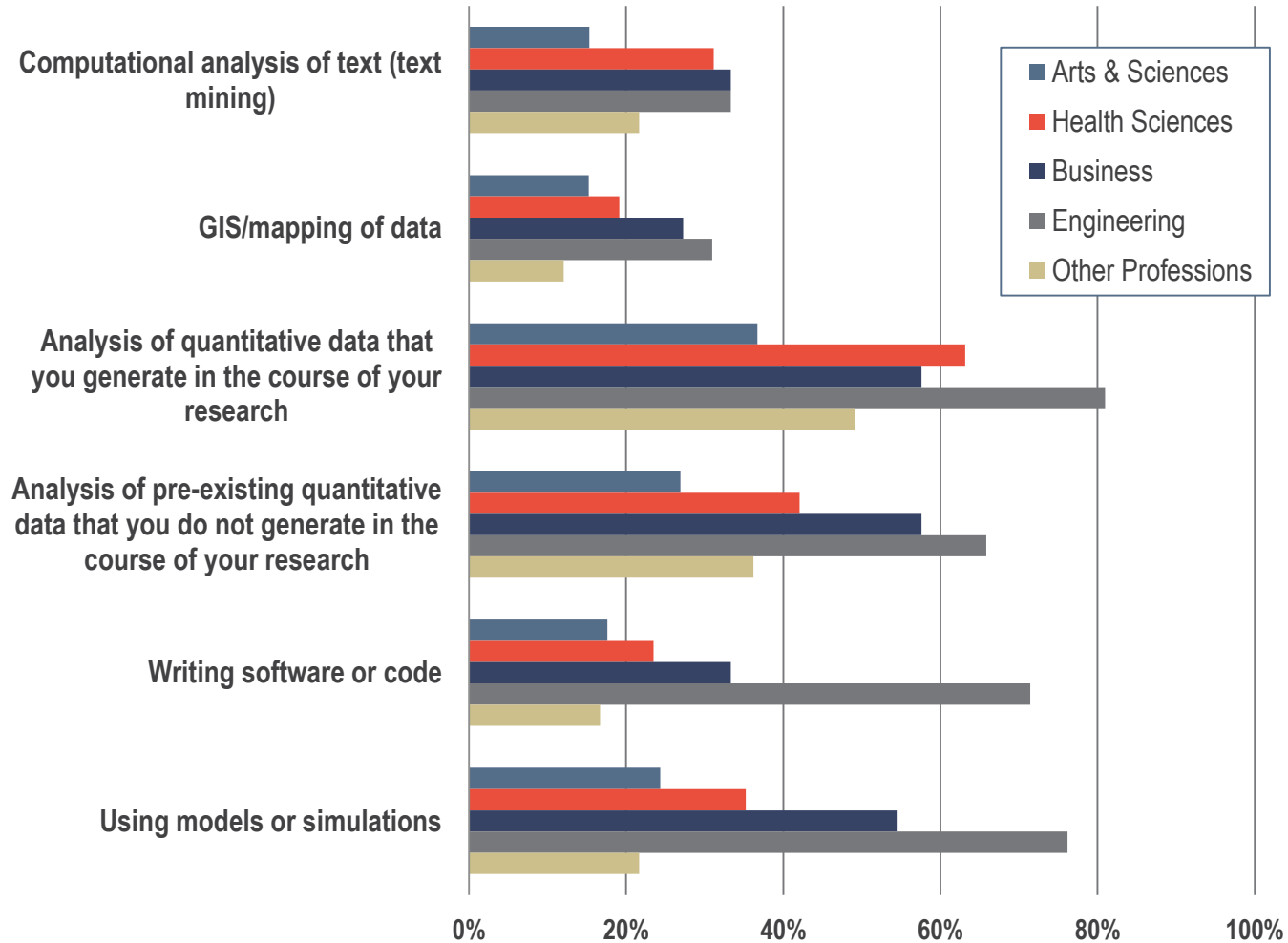
- Much more as a researcher than as a teacher
- Somewhat more as a researcher than as a teacher
- About equally as a researcher and a teacher
- Somewhat more as a teacher than as a researcher
- Much more as a teacher than as a researcher



DIGITAL RESEARCH ACTIVITIES

“How important to your research is each of the following digital research activities and methodologies today?”

Response scale:
10 point scale, 10 = “Extremely important” and 1 = “Not at all important”;
Percent of respondents rating each item as “extremely important” (8-10 on a 10-point scale)



“I am very interested in integrating digital research activities and methodologies such as those described above more deeply into my work”

How well does each statement describe your point of view?

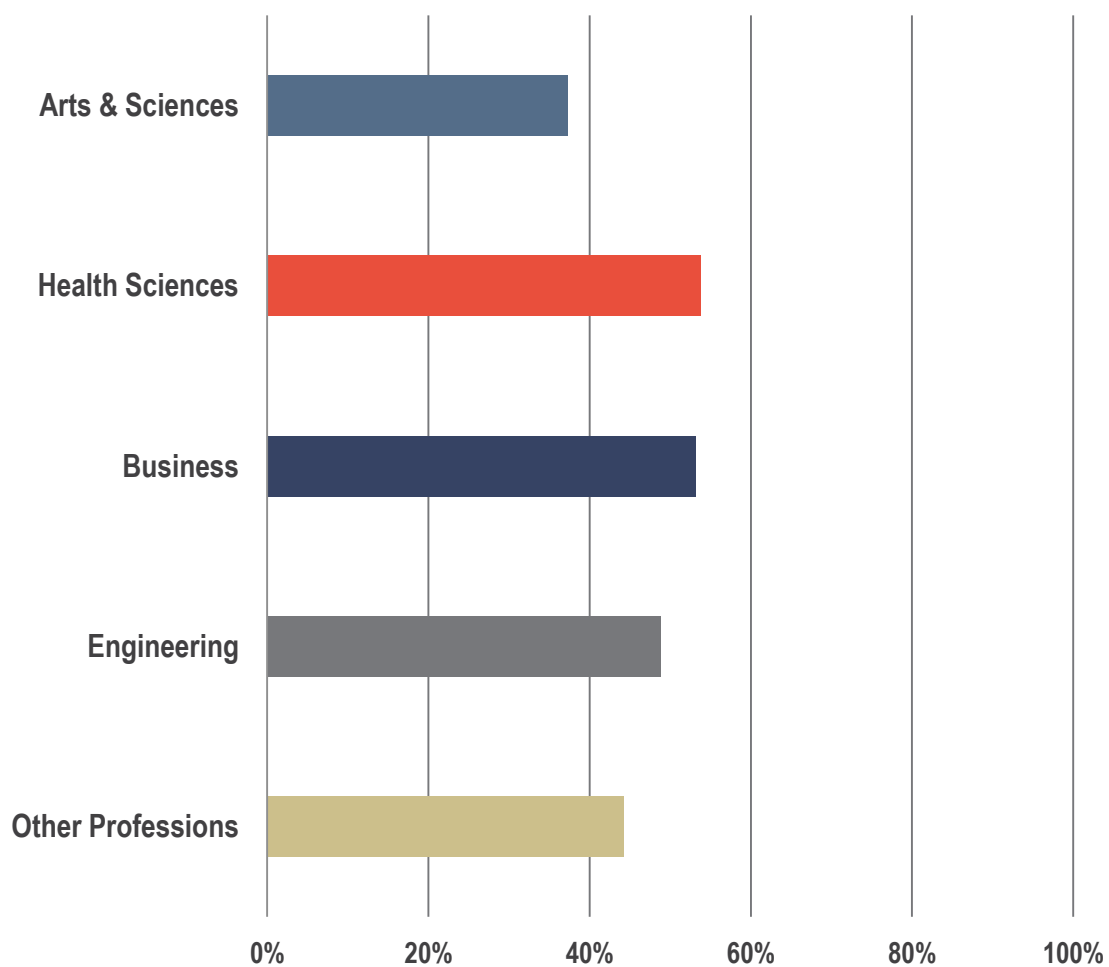
Response scale:

10 point scale, 10 =

“Extremely well” and 1 = “Not

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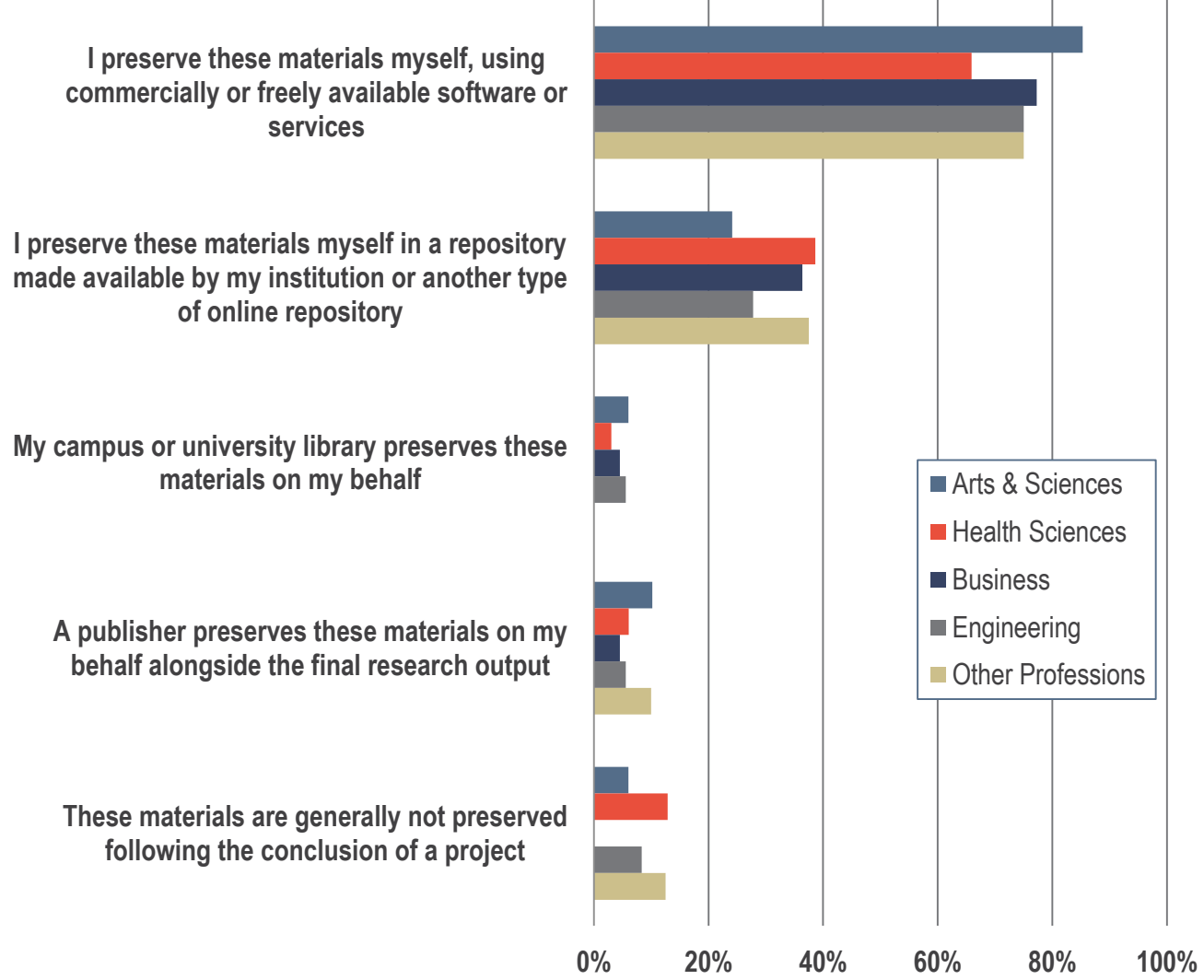
DATA MANAGEMENT AND PRESERVATION

“In the course of your research, you may build up collections of scientific, qualitative, quantitative, or primary source research data. Do you accumulate any of these types of data in your research?”

Percent of respondents who indicated “yes” to this item

- *Much more likely for researchers (86%) than for teachers (50%)*
- *Somewhat more common in engineering and health sciences (75%+) than in arts & sciences or business (66%-)*

“If these collections or sets of research data are preserved following the conclusion of the projects, what methods are used to preserve them?”

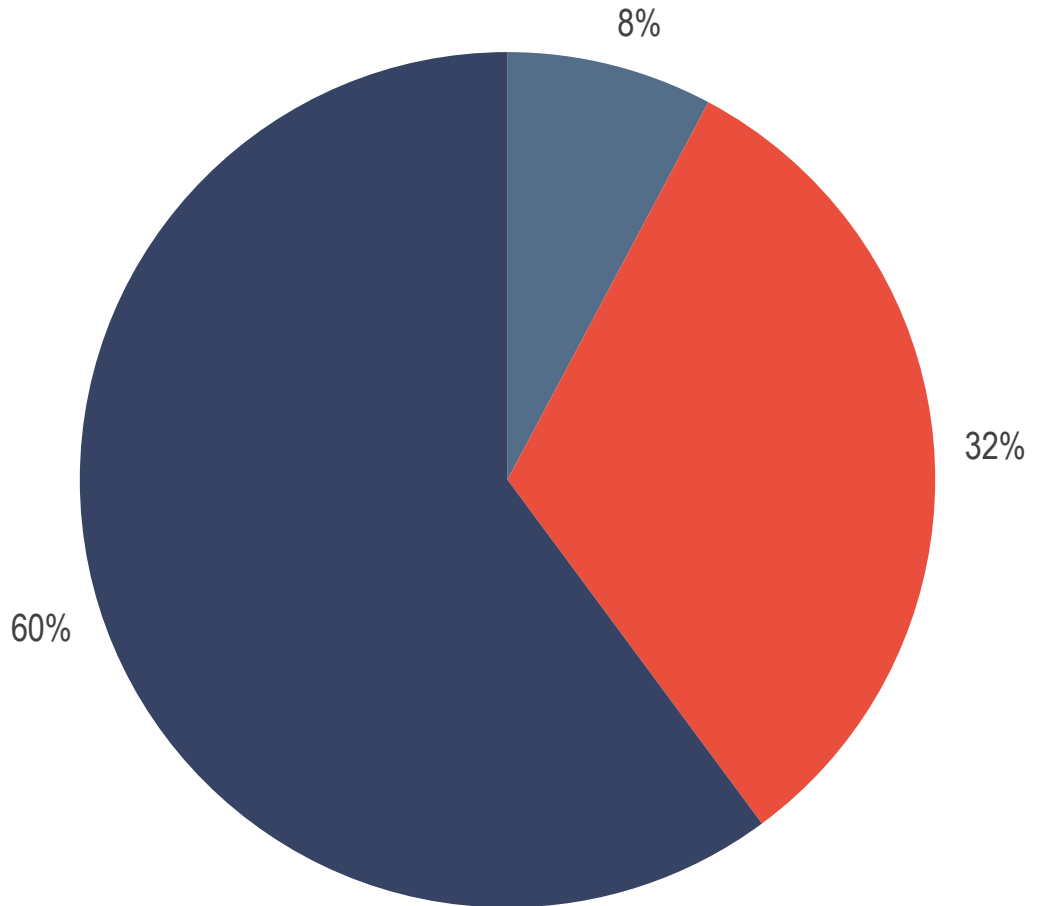


SCHOLARLY COMMUNICATION

“How would you rate your personal understanding of your institution’s policy or stance on publishing journal articles via a freely available repository?”

Response scale:
6 point scale, 6 = “Have a very good understanding” and 1 = “Do not understand at all”; Percent of respondents selecting 5 – 6, by discipline

- Very Good
- Somewhat
- Not At All



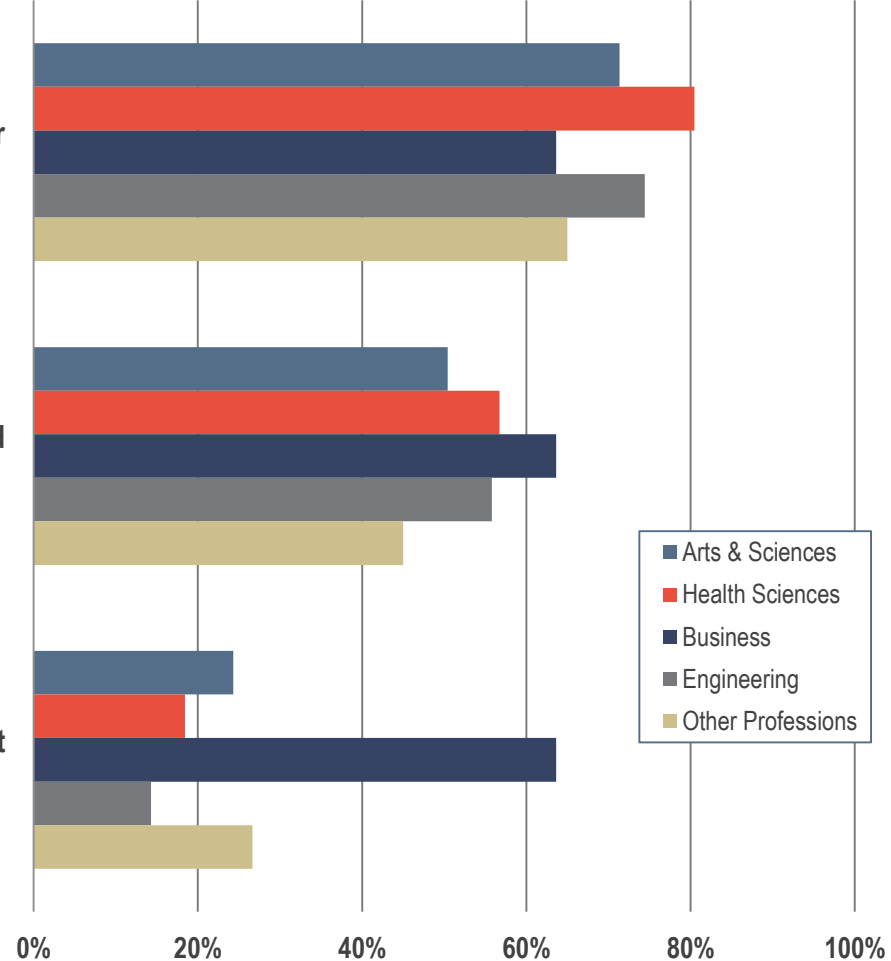
“To what extent do you support or oppose your institution or university system requiring that each of the following types of scholarly research outputs be made freely available online (i.e., via an open access repository or database)?”

Response scale:
6 point scale, 6 = “Highly support” and 1 = “Highly oppose”; Percent of respondents selecting 5-6, by discipline

Peer-reviewed journal articles or conference proceedings

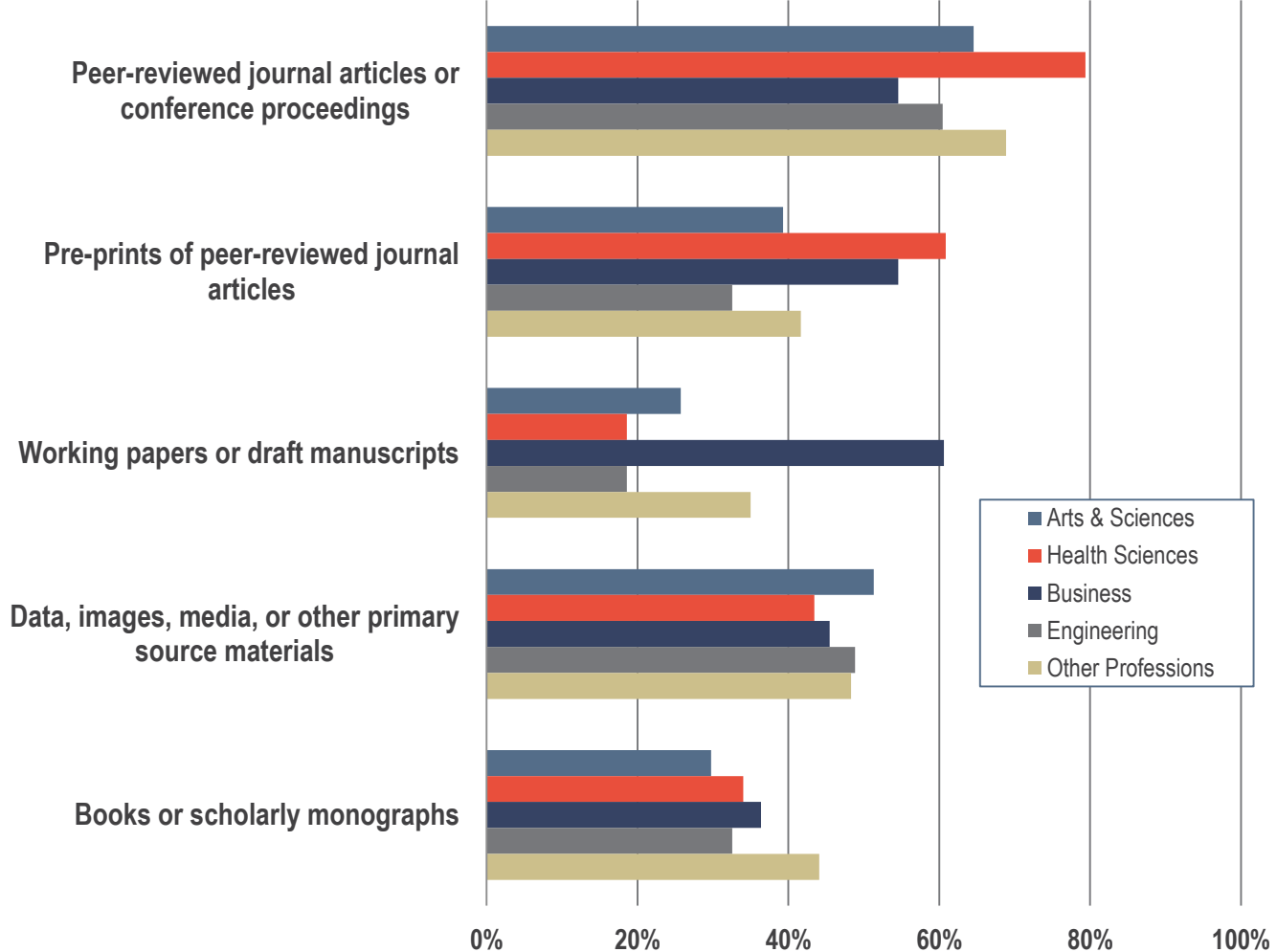
Pre-prints of peer-reviewed journal articles

Working papers or draft manuscripts



“Are any of the following types of your scholarly research available online for free (such as via your personal webpage or an open access repository)?”

Percent of respondents selecting “yes,” by discipline

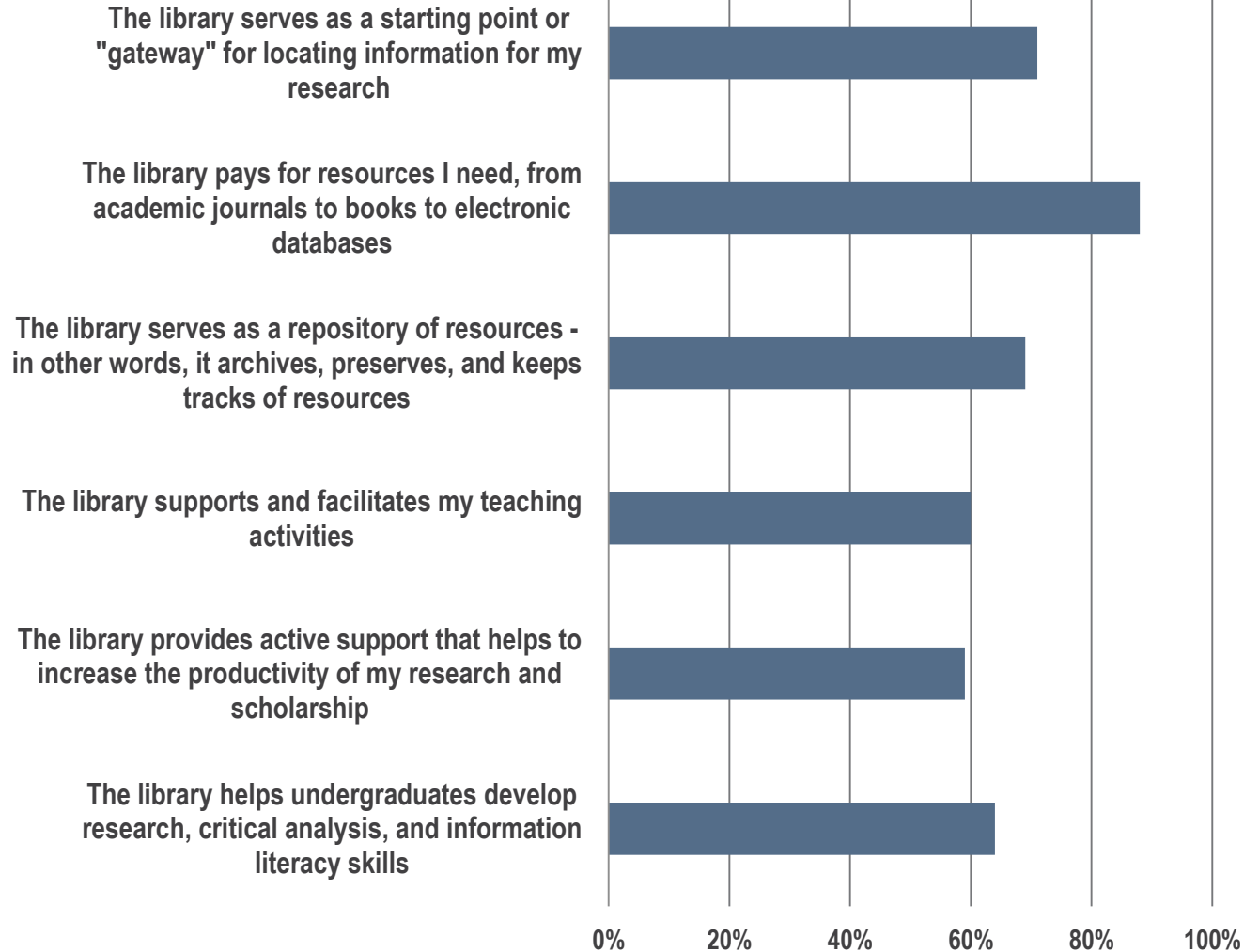


ROLE OF THE LIBRARY

“How important is it to you that your college or university library provides each of the functions below or serves in the capacity listed below?”

Response scale:

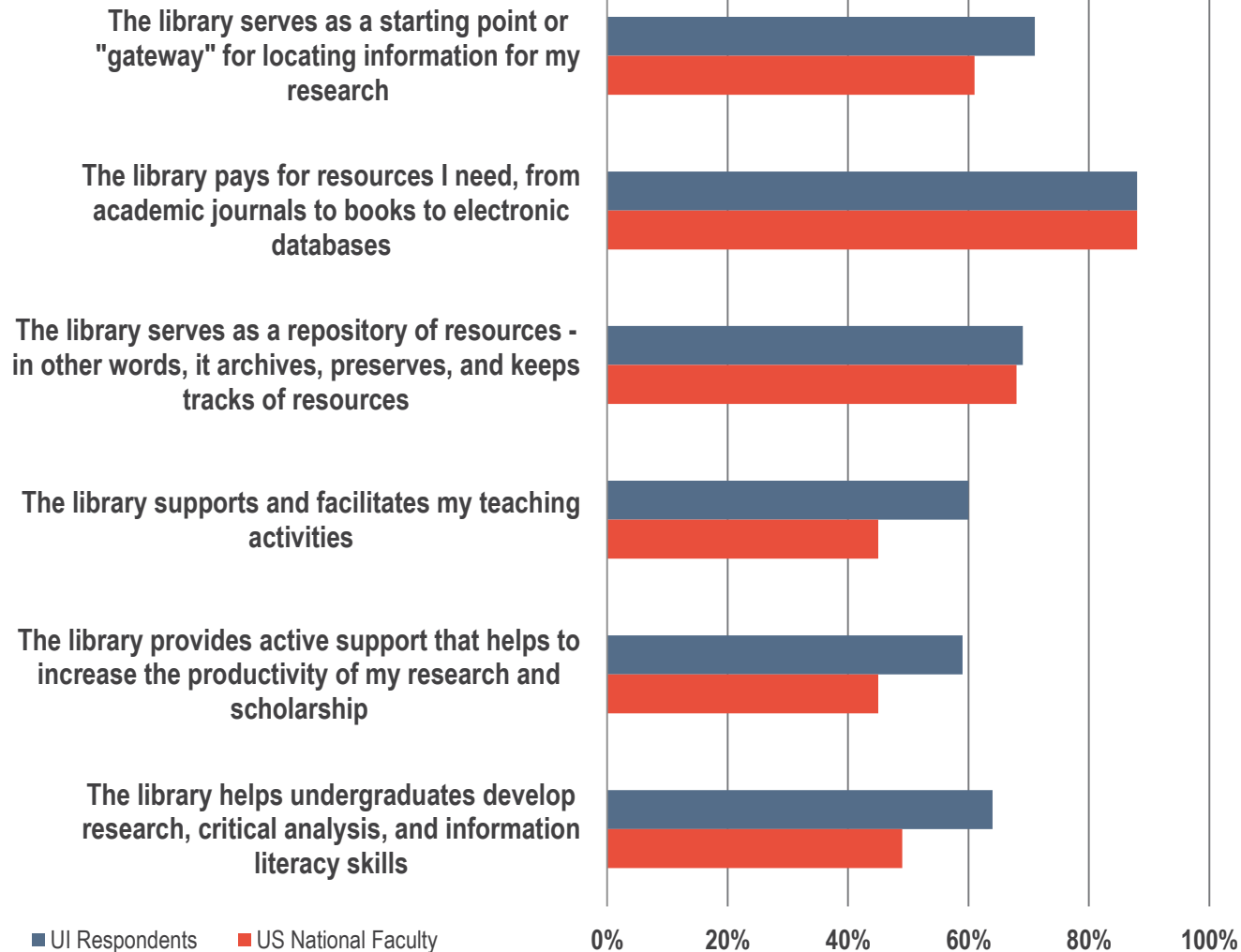
6 point scale, 6 = “Extremely important” and 1 = “Not at all important”; Percent of respondents rating each item as “extremely important” (5-6 on a 6-point scale)



“How important is it to you that your college or university library provides each of the functions below or serves in the capacity listed below?”

Response scale:

6 point scale, 6 = “Extremely important” and 1 = “Not at all important”; Percent of respondents rating each item as “extremely important” (5-6 on a 6-point scale)



The Library's Primary Responsibilities

How well does each statement describe your point of view?

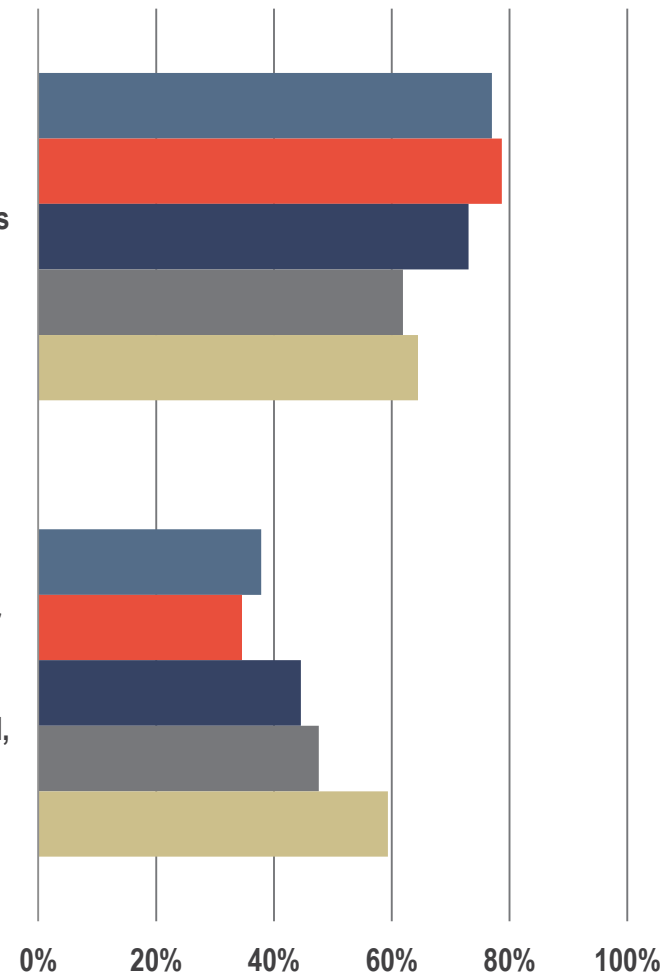
Response scale:

10 point scale, 10 = "Extremely well" and 1 = "Not at all well"; Percent of respondents rating each item as "extremely well" (8-10 on a 10-point scale)

The primary responsibility of my college or university library should be facilitating my access to any scholarly materials in print or digital form that I may need for my research and teaching

The primary responsibility of my college or university library should be supporting undergraduate student learning by helping students to develop research skills and find, access, and make use of needed materials

- Much more as a researcher than as a teacher
- Somewhat more as a researcher than as a teacher
- About equally as a researcher and a teacher
- Somewhat more as a teacher than as a researcher
- Much more as a teacher than as a researcher



Librarians

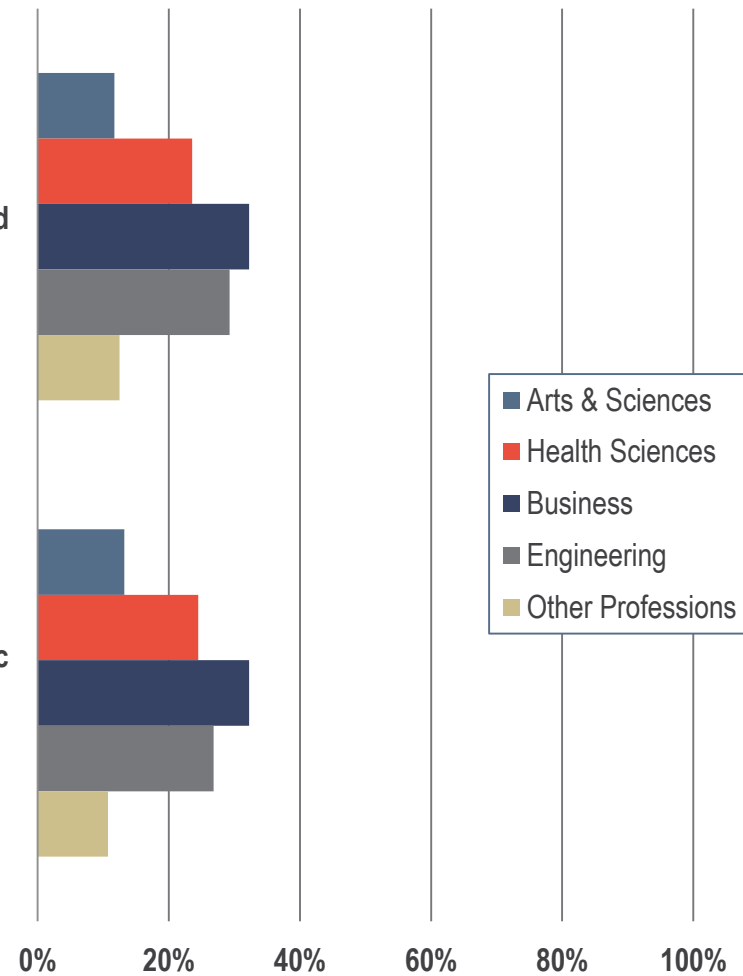
How well does each statement describe your point of view?

Response scale:

10 point scale, 10 = “Extremely well” and 1 = “Not at all well”; Percent of respondents rating each item as “extremely well” (8-10 on a 10-point scale)

Because scholarly material is available electronically, colleges and universities should redirect the money spent on library buildings and staff to other needs

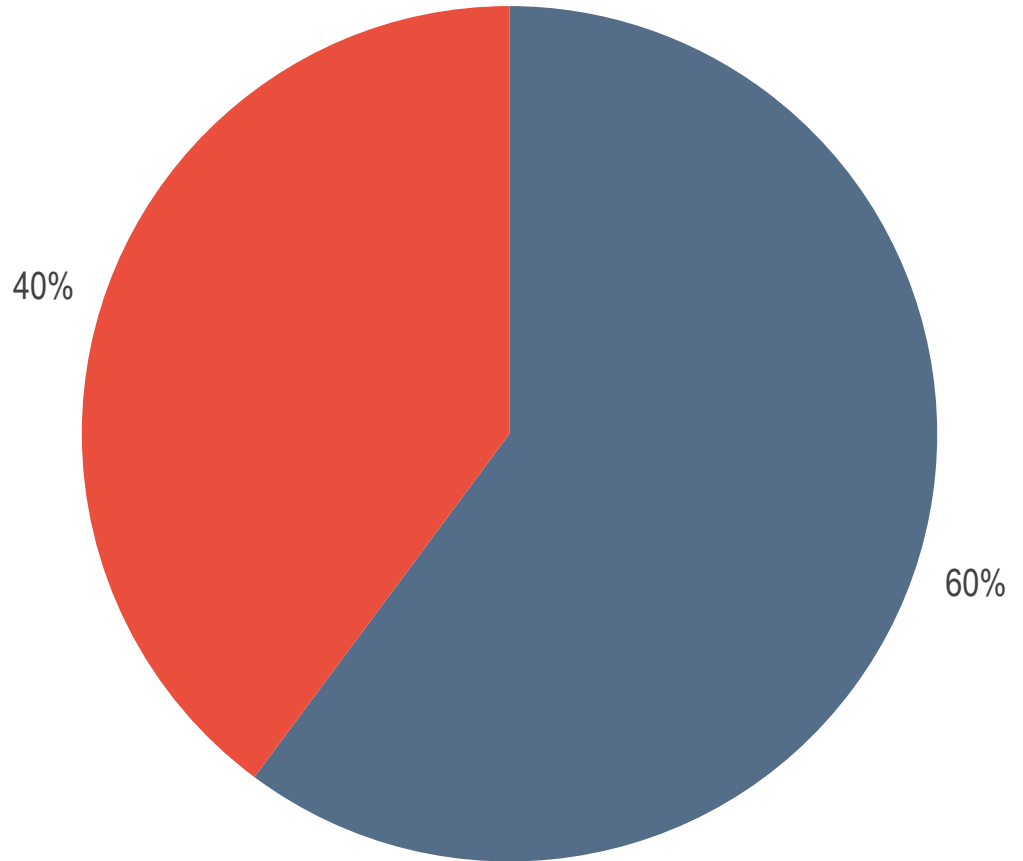
Because faculty have easy access to academic content online, the role librarians play at this institution is becoming much less important



**SERVING
CLINICIANS**

*Is patient care among
your professional
responsibilities?*

■ Yes ■ No



Health Sciences: Sources and Satisfaction

How well does each statement describe your point of view?

Response scale:

10 point scale, 10 = “Extremely well” and 1 = “Not at all well”; Percent of respondents rating each item as “extremely well” (8-10 on a 10-point scale)

Base: Health Scientists who are responsible for pati

When I am interacting with patients at the point-of-care, I often consult clinical decision support resources



When I am interacting with patients at the point-of-care, I often consult my college or university health science librarians



When I am making decisions about the care of my patients, I can almost always get satisfactory access to the scholarly resources or tools that I require



When I am making decisions about the care of my patients, I can almost always get satisfactory access to the latest available evidence



0% 20% 40% 60% 80% 100%

FORMATS

Journals

How well does each statement describe your point of view?

Response scale:

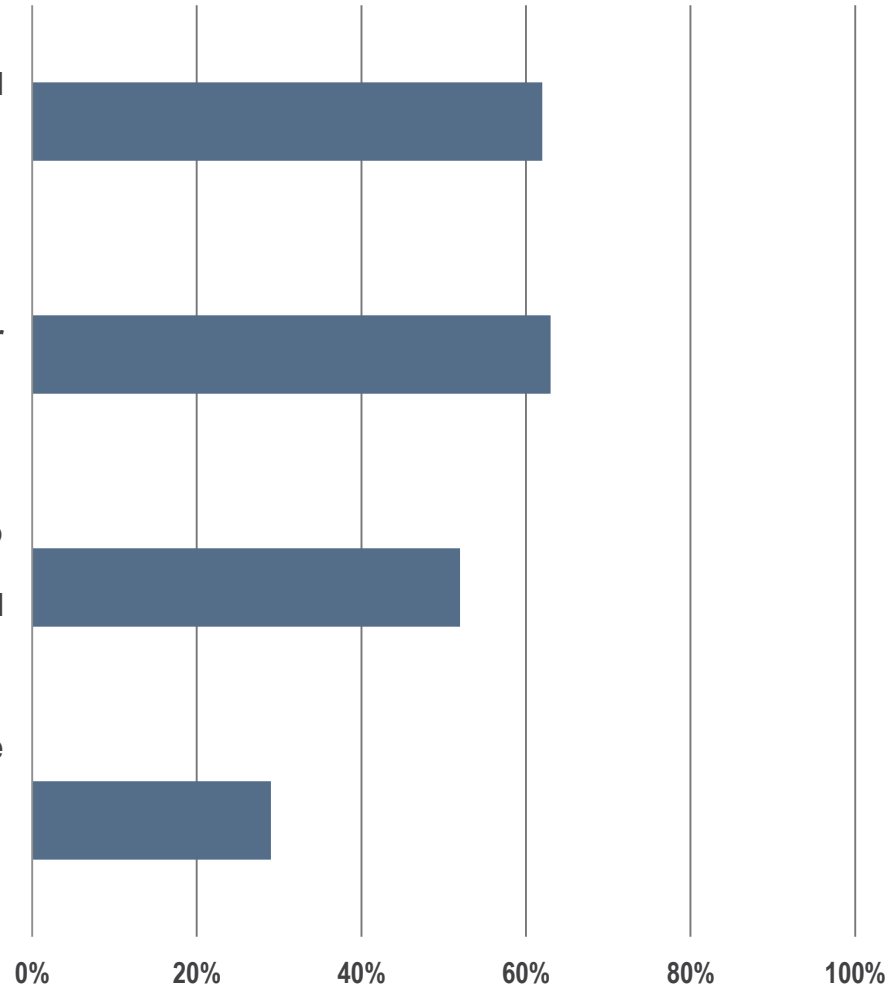
10 point scale, 10 = "Extremely well" and 1 = "Not at all well"; Percent of respondents rating each item as "extremely well" (8-10 on a 10-point scale)

"If my library cancelled the current issues of a print version of a journal but continued to make them available electronically, that would be fine with me."

"I am completely comfortable with journals I use regularly ceasing their print versions and publishing in electronic-only form"

"Assuming that electronic collections of journals are proven to work well, I would be happy to see hard copy collections discarded and replaced entirely by electronic collections."

"Regardless of how reliable and safe electronic collections of journals may be, it will always be crucial for my...library to maintain hard-copy collections of journals."



Journals

How well does each statement describe your point of view?

Response scale:

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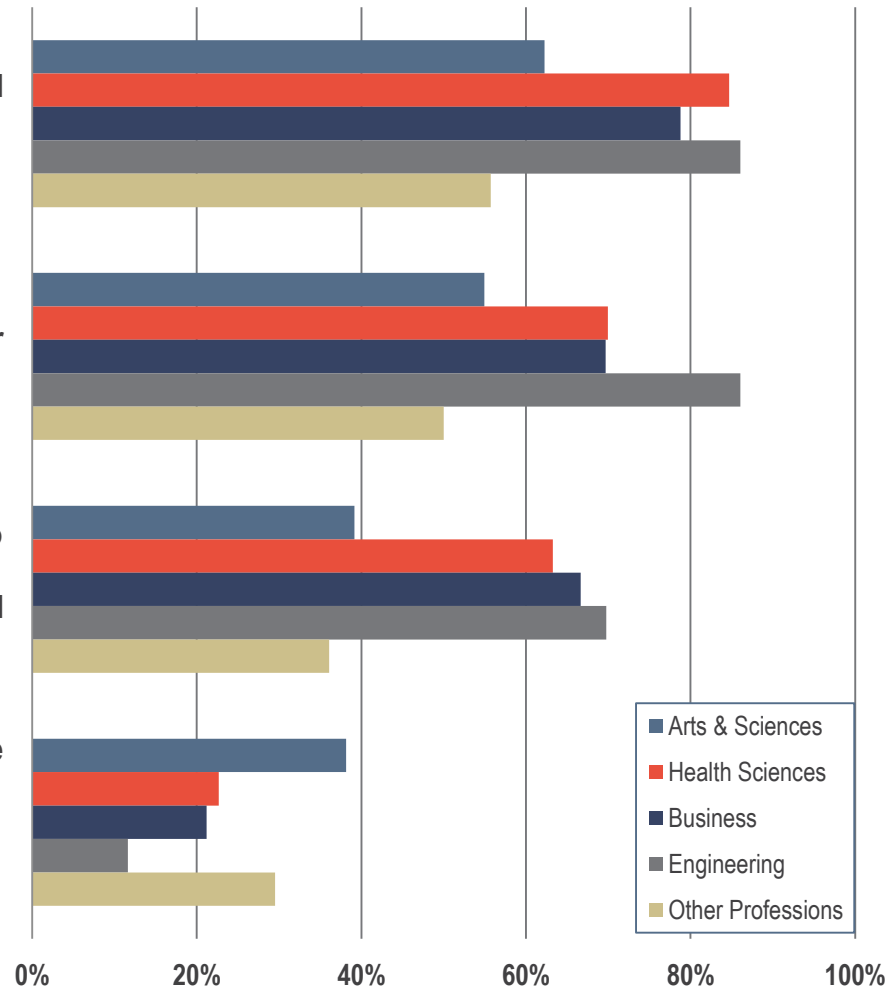
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Monographs

How well does each statement describe your point of view?

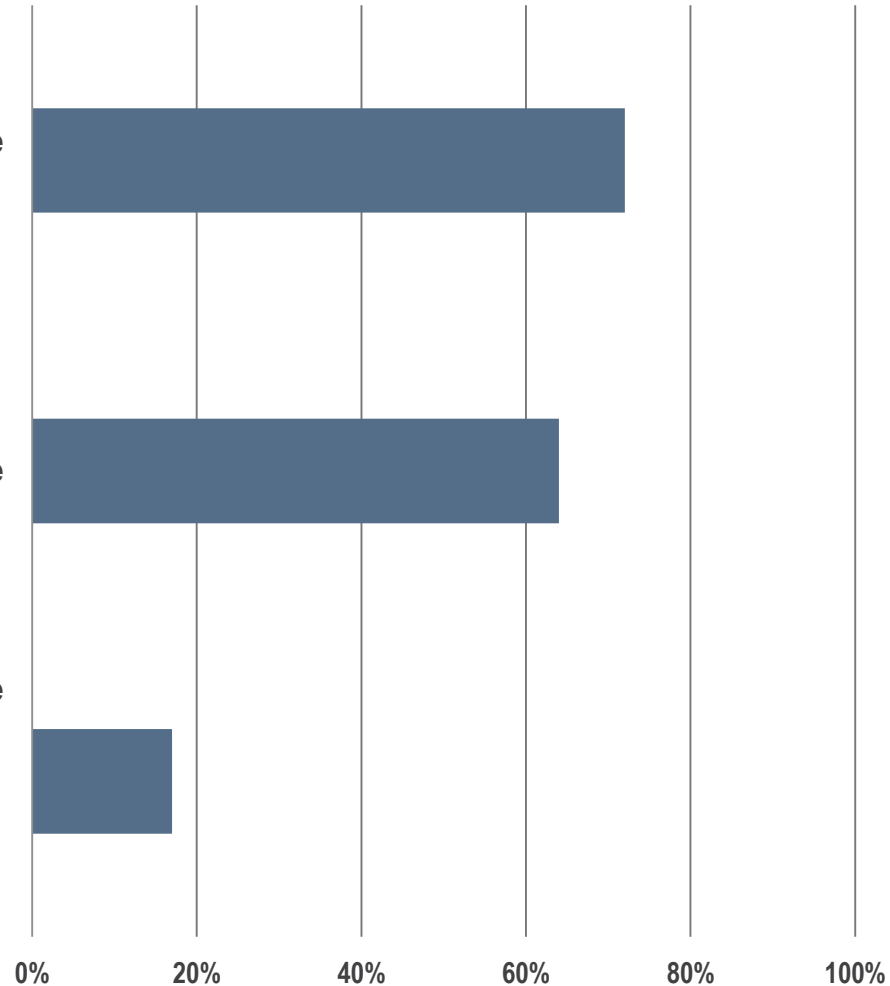
Response scale:

10 point scale, 10 = "Extremely well" and 1 = "Not at all well"; Percent of respondents rating each item as "extremely well" (8-10 on a 10-point scale)

**"How often have you used scholarly monographs in electronic form in the past six months?"
[Often/Occasionally]**

"Electronic versions of scholarly monographs play an important role in my research and teaching"

"Within the next five years, the use of e-books will be so prevalent among faculty and students that it will not be necessary to maintain library collections of hard-copy books."



Monographs

How well does each statement describe your point of view?

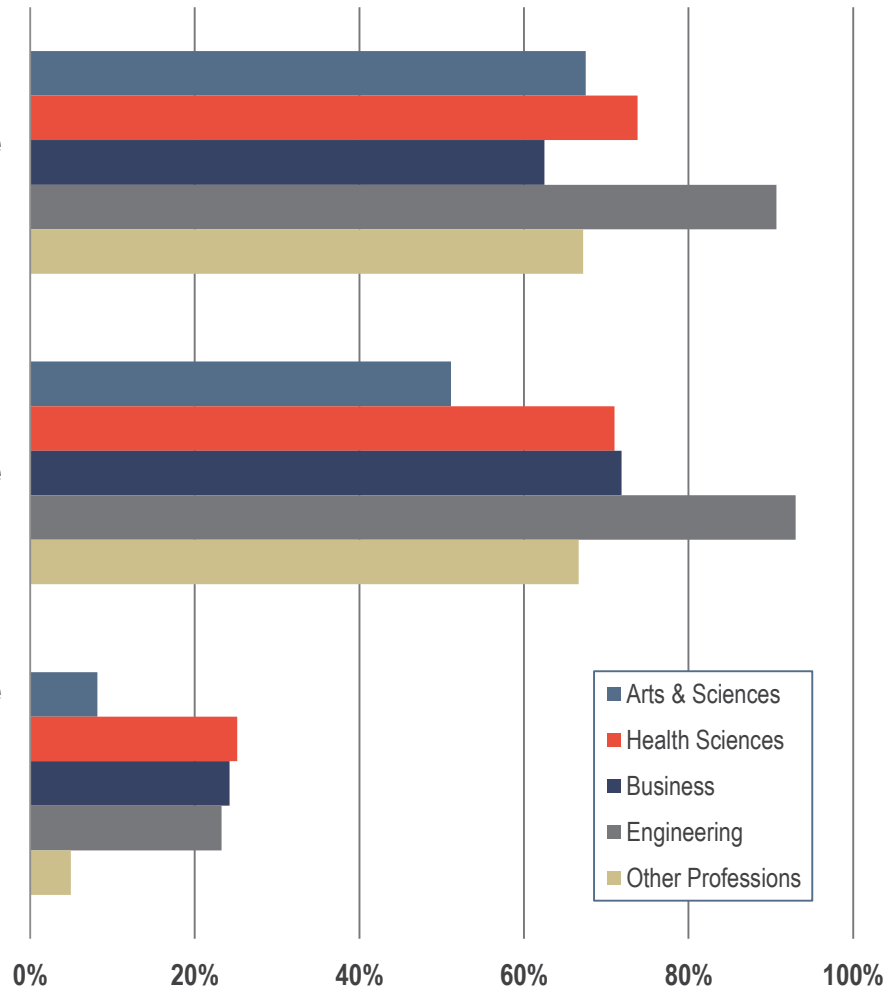
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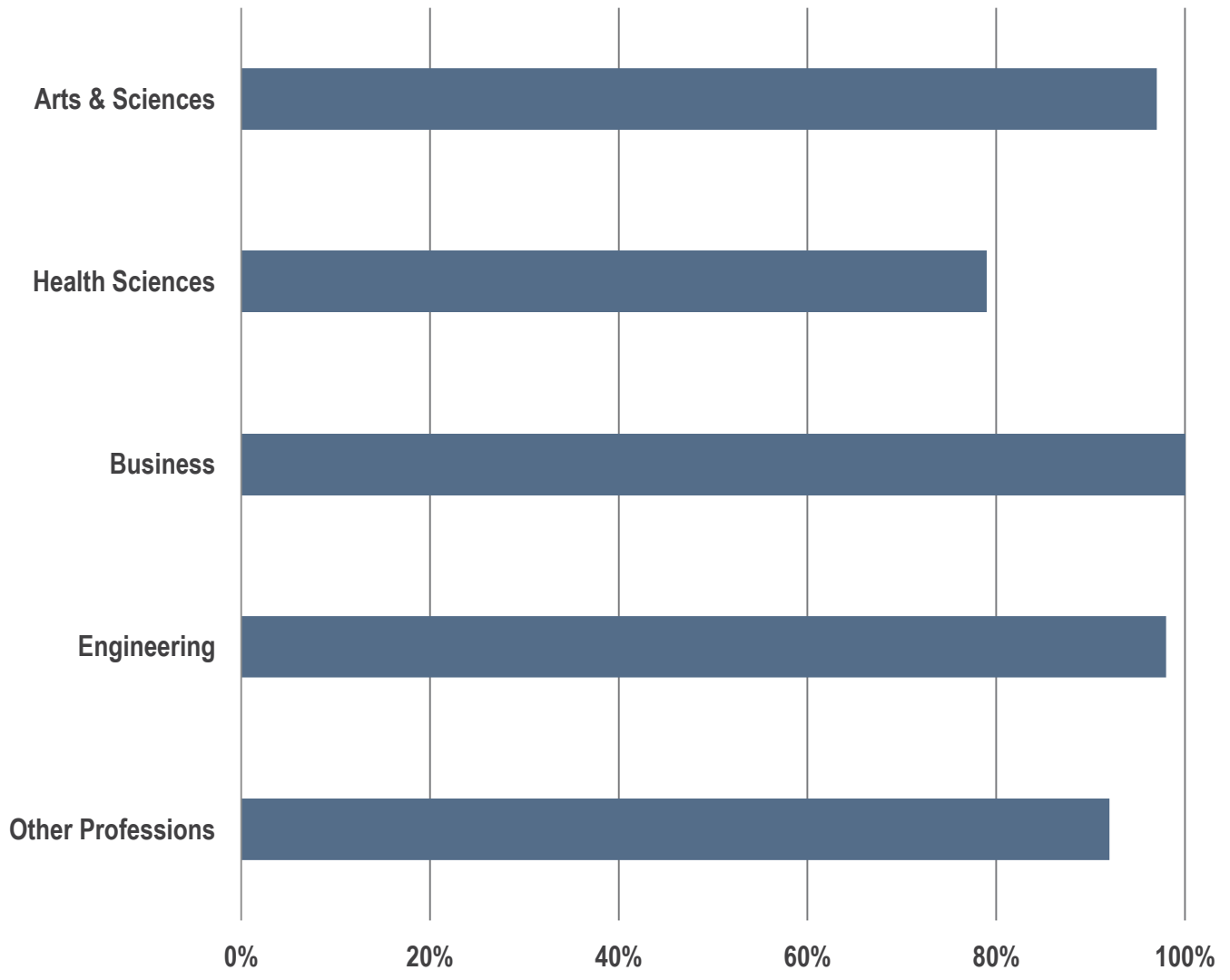
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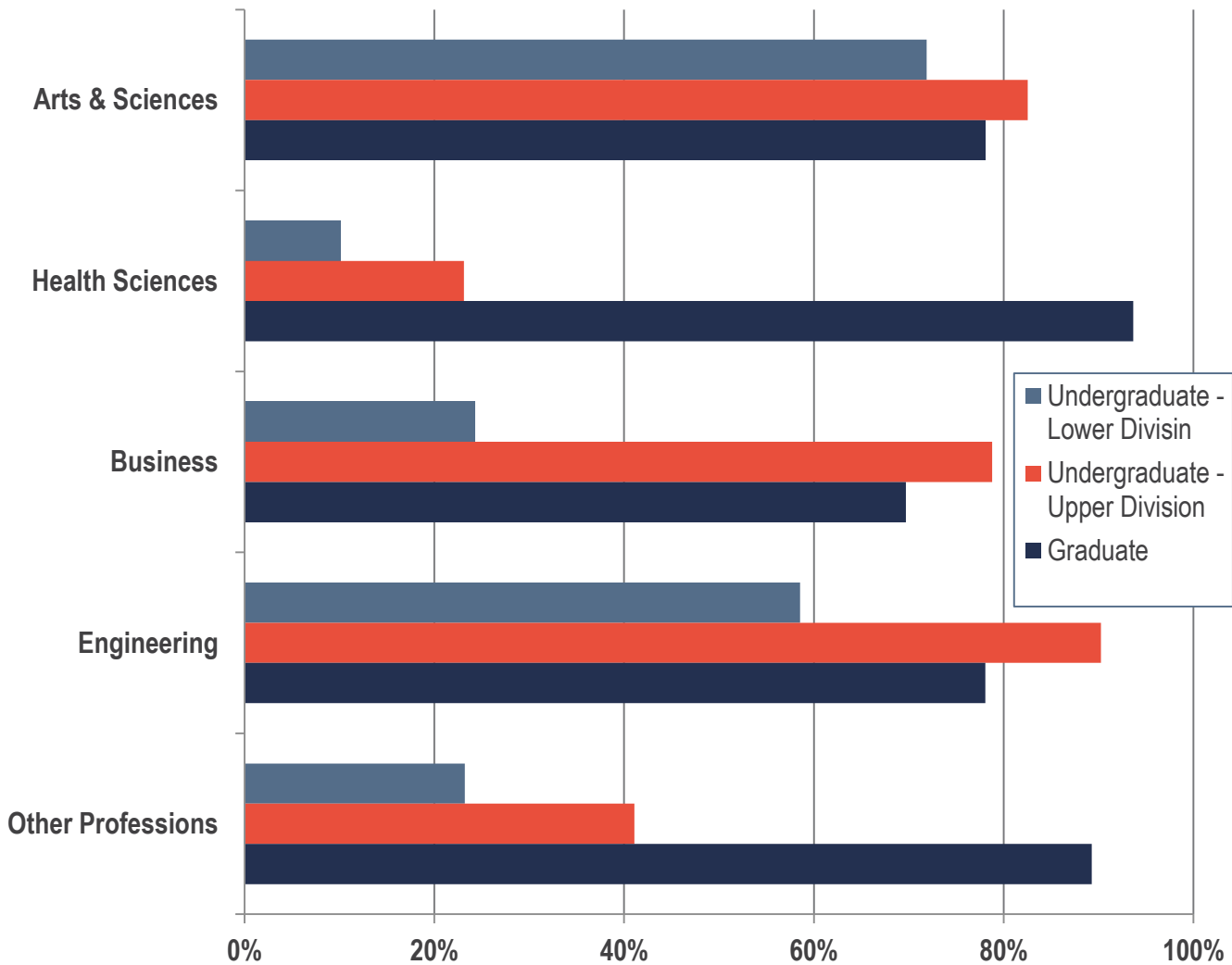
UNDERGRADUATE EDUCATION

“Is teaching either undergraduate or postgraduate courses among your professional responsibilities?”



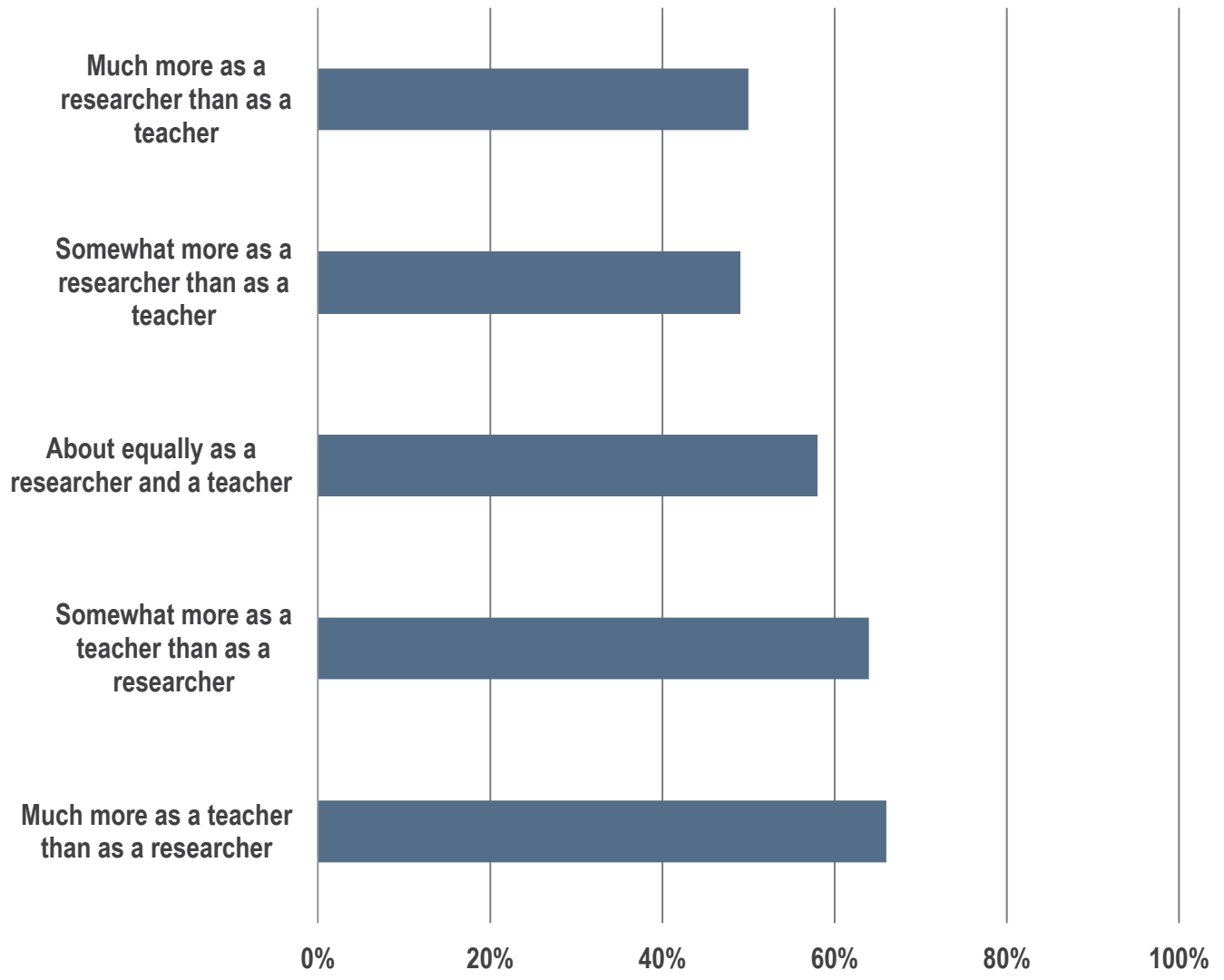
Percent of respondents selecting "yes" by discipline

Please select which types of courses you have taught in the last 2 years.



Percent of respondents selecting "yes" by discipline

“I would like to adopt new pedagogies or instructional approaches that take advantage of the opportunities offered by digital technology.”



SUMMARY

SUMMARY

- » Strong engagement and robust response
- » Engineering extremely computational; Arts & Sciences and Other Professions least
- » Data management is largely self-service
- » Little understanding of OA policy but strong support for free access
- » Stronger affinity for the UI library than in the national sample
- » Clinicians are satisfied with access
- » Strong support for format migration in Health, Business, Engineering
- » Instructors want to adopt new pedagogies



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QUESTIONS & DISCUSSION

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Local surveys and workshops:
www.sr.ithaka.org/local-surveys

Reports and issue briefs:
www.sr.ithaka.org

