

LIBRARY CONNECT WEBINAR – May 23, 2019

# What key faculty findings reveal for librarians

## A library lens on the Ithaka S+R US 2018 Faculty Survey results



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ITHAKA S+R

# Ithaka S+R US Faculty Survey 2018

## Key Findings

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At ITHAKA, our passion drives us to make the world smarter. Our mission comes to life in four service areas.



ARTSTOR

**Artstor** Artstor provides 2+ million high-quality images and digital asset management software to enhance scholarship and teaching.



ITHAKA S+R

**Ithaka S+R** Ithaka S+R provides research and strategic guidance to help the academic and cultural communities serve the public good and navigate economic, technological, and demographic change.



JSTOR

**JSTOR** One of the world's leading academic databases, JSTOR powers the research and learning of 6 million users each month.



PORTICO

**Portico** Portico, a community-supported digital archive, preserves over 564,000 e-books and e-journals for future scholars.

# Ithaka S+R

## Libraries, Scholarly Communication, & Museums

**Leadership:** We strengthen the leadership, strategy, financing, governance, talent, and structure of individual academic libraries, art museums, and scholarly publishers;

**Scale and collaboration:** We improve the effectiveness of cross-institutional and entrepreneurial initiatives, driving scale effects and strategic collaboration by strengthening organizations and platforms;

**Diversity, equity, and inclusion:** As a result of our work, cultural organizations will improve on measures of representational diversity and strengthen their methods for fostering equity and inclusion.

**Strategy for collecting organizations:** Our work enables collecting and preservation organizations including libraries and museums to develop strategic directions that are appropriate for an increasingly digital environment.

**Reconfiguring academic support services:** As a result of our work, academic support organizations are able to revamp their service offerings and to provide the academic support services of the future.

**Transforming research management and publishing:** We help to improve scholarship, publishing, discovery, and access by strengthening user insights, strategy, business models, and products of relevant enterprises.

# Ithaka S+R US Faculty Survey

## 2018 Sponsors



# Today's presentation

1. Project overview
2. Methodology
3. Discussion of key findings
4. Q&A

# Ithaka S+R US Faculty Survey

*Tracking the research, teaching, and publishing practices and preferences of faculty members at four-year colleges and universities on a triennial basis since 2000*

## Topics covered in the 2018 survey cycle

- Discovery & Access
- Research Practices
- Research Dissemination
- Teaching & Learning
- Role of the Library



# Population and sample

- Population of faculty members in all colleges and universities that grant bachelor's degree and higher
- All arts and sciences fields, plus many professions including medicine
- Invited 150,941 faculty members to participate

# Distribution and response

- Invitations and reminders from Ithaca S+R, 15 learned societies, and 13 local survey participants
- Survey fielded October – December 2018
- Received 10,919 complete responses (7.2% response rate)

# Local survey participants

## United States

American University

**Arkansas State University**

Auburn University

Baylor University

Bowling Green State University

**Brandeis University**

Brigham Young University

**Brooklyn College**

California Polytechnic State University

California State University, Sacramento

California State University, San Marcos

Carnegie Mellon University

Claremont University Consortium

College of William & Mary

Community College of Rhode Island

DePaul University

**Drake University**

Duke University

East Tennessee State University

Georgetown University

Harvard University

Indiana University

Iowa State University

John Carroll University

Johns Hopkins University

Lafayette College

Louisiana State University

Marquette University

Michigan Technological University

Mississippi State University

Montana State University

Nevada State College

Northwestern University

The Ohio State University

Pennsylvania State University

Providence College

# Local survey participants

## United States

Rice University

Roger Williams University

**San Jose State University**

Santa Clara University

Southwestern Oklahoma State University

**State University of New York at Potsdam**

Swarthmore College

Temple University

Texas A&M University

Tulane University

**University of California, Berkeley**

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 Delaware

**University of Florida**

University of Houston

University of Illinois at Urbana-Champaign

University of Iowa

**University of Massachusetts, Amherst**

**University of Miami**

University of Missouri

University of Nevada, Las Vegas

University of North Carolina at Chapel Hill

University of Northern Iowa

University of Pittsburgh

University of South Carolina

University of South Florida St. Petersburg

University of South Florida, Tampa

# Local survey participants

## United States

University of Southern  
California

University of Texas at Austin

University of Texas at San  
Antonio

Utah State University

**Virginia Commonwealth  
University**

Wake Forest University

Washington University in St.  
Louis

**Wheaton College**

# Local survey participants

## Australia

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

## China

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

## Canada

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

## New Zealand

University of Otago  
Lincoln University  
University of Waikato  
University of Canterbury  
Massey University  
Victoria University of  
Wellington  
Auckland University of  
Technology

# Key stratifications

## Disciplinary Affiliation

- Humanities
- Social Sciences
- Sciences
- Medical

## Age

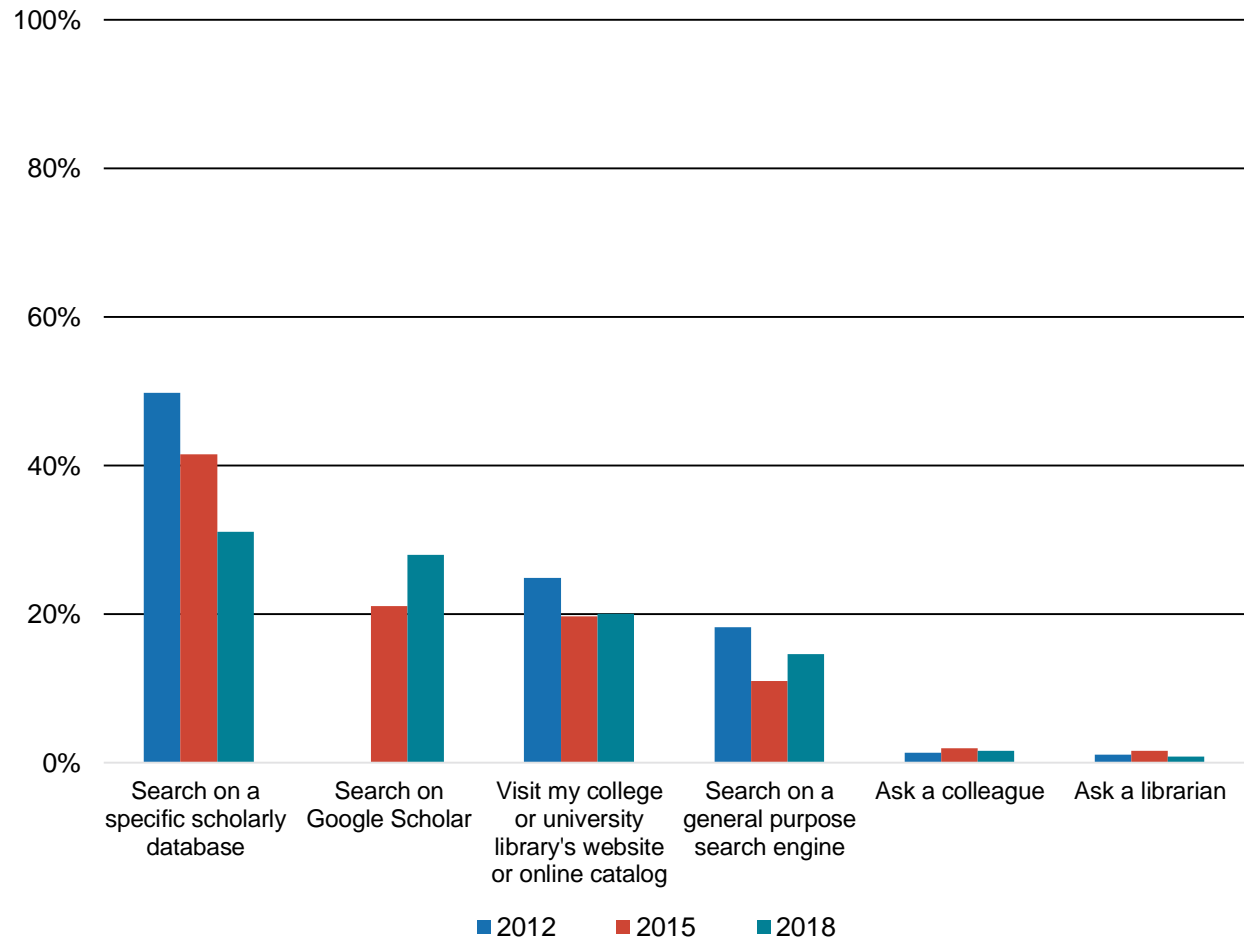
- 22 to 34
- 35 to 44
- 45 to 54
- 55 to 64
- 65 and older

# Key findings

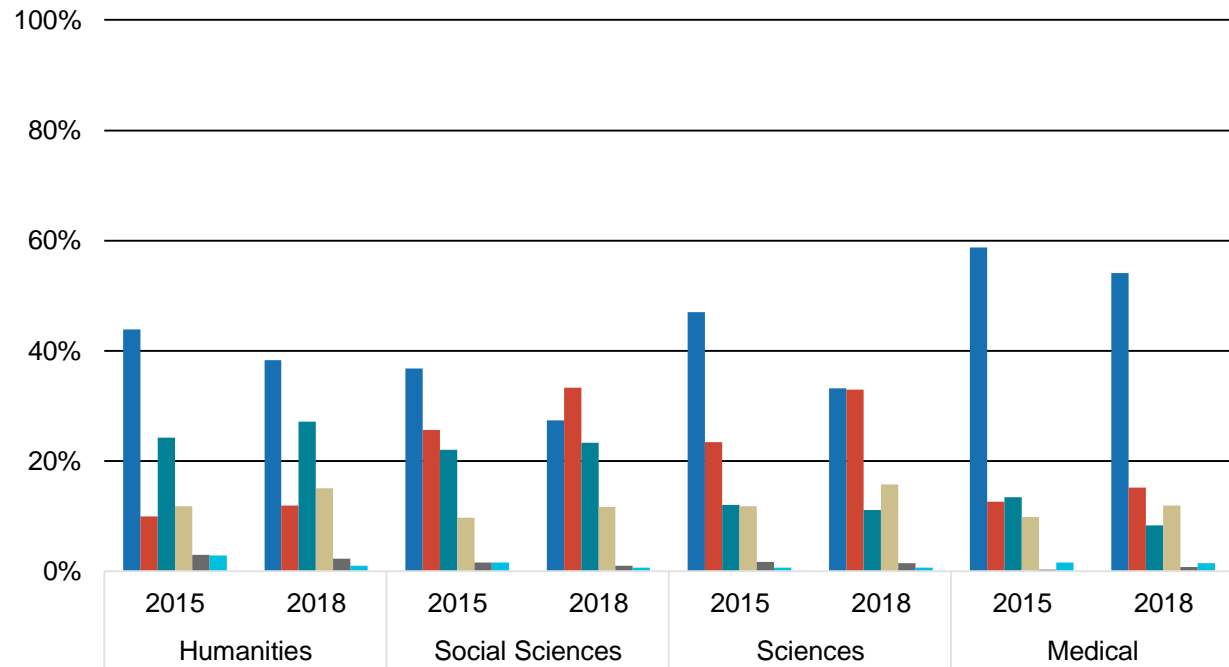


Discovery starting points are shifting towards Google Scholar & other general search engines.

When you explore the scholarly literature to find new journal articles and monographs relevant to your research interests, how do you most often begin your process? *Percent of respondents that indicated that each option is the starting point for their exploration.*



When you explore the scholarly literature to find new journal articles and monographs relevant to your research interests, how do you most often begin your process? *Percent of respondents that indicated that each option is the starting point for their exploration.*



- Search on a specific scholarly database
- Search on Google Scholar
- Visit my college or university library's website or online catalog
- Search on a general purpose search engine
- Ask a colleague
- Ask a librarian

*Do you have any strategies to share that you've found useful to support information discovery, particularly surrounding the use of Google Scholar?*

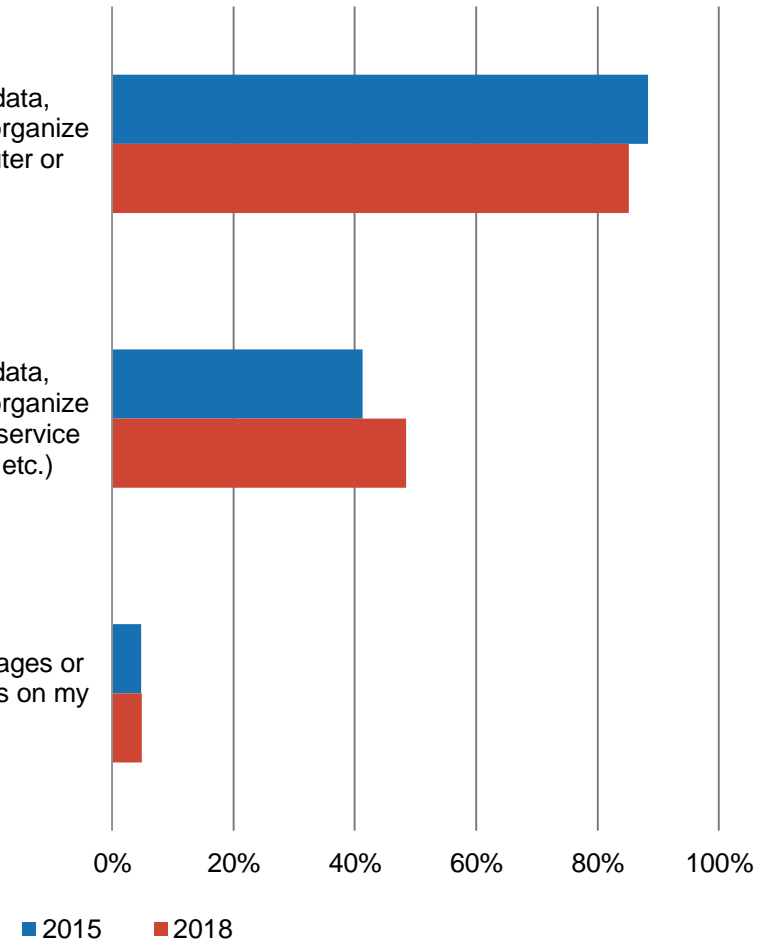
Faculty preferences for cloud-based storage services in managing and preserving data are increasing.

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view. *Percent of respondents that strongly agreed with each of these statements.*

When I am in the process of collecting data, media, or images for my research, I often organize or manage these data on my own computer or computers

When I am in the process of collecting data, media, or images for my research, I often organize or manage these data on a cloud storage service (such as Google Drive, Dropbox, Flickr, etc.)

My college or university library manages or organizes my data, media, or images on my behalf

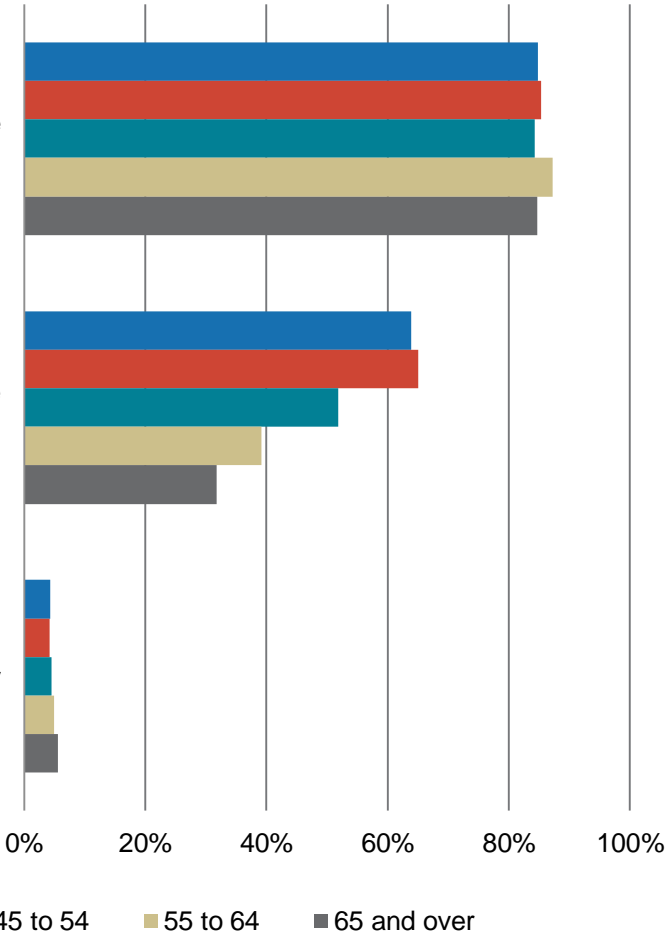


Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view. *Percent of respondents that strongly agreed with each of these statements.*

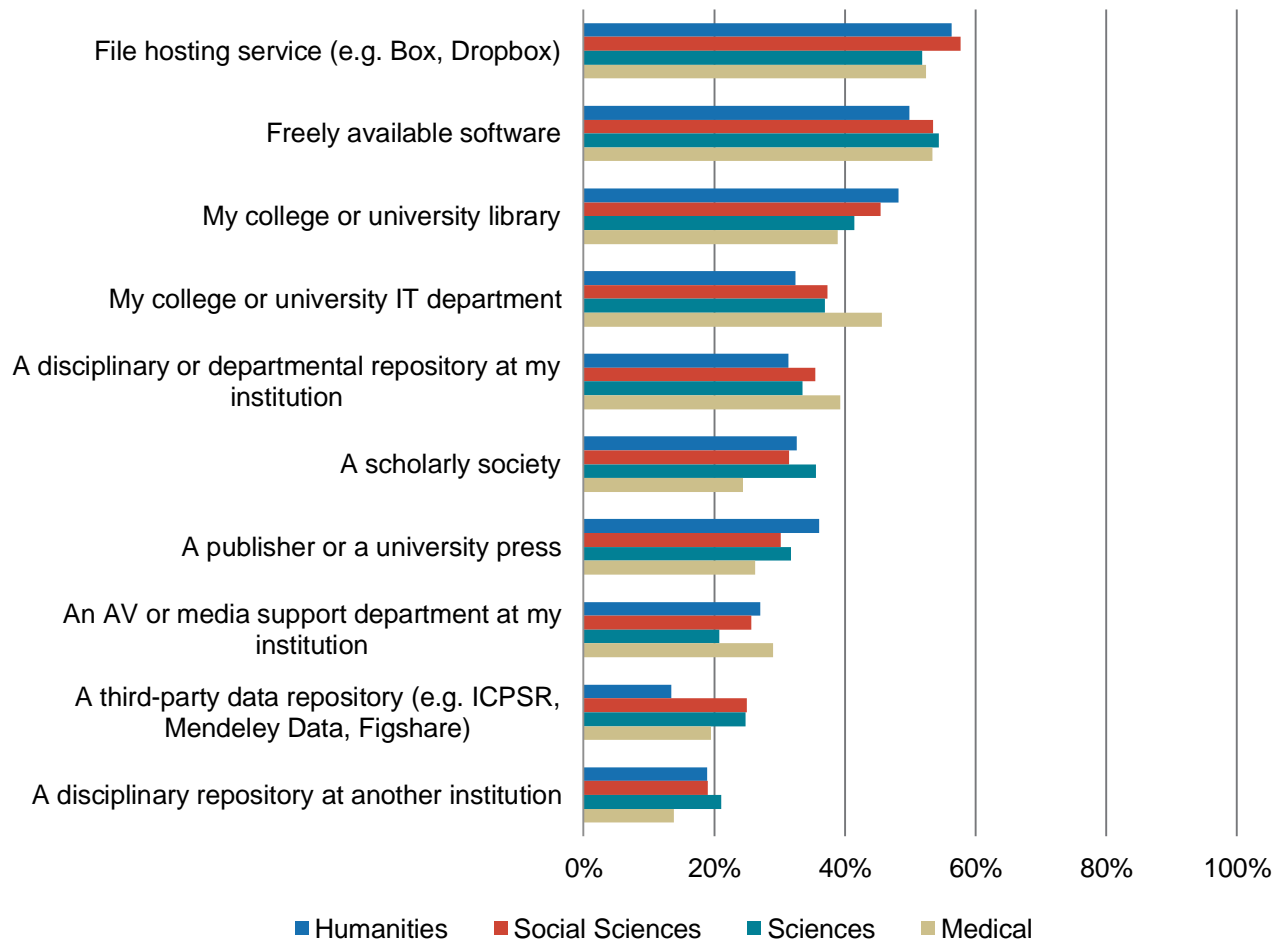
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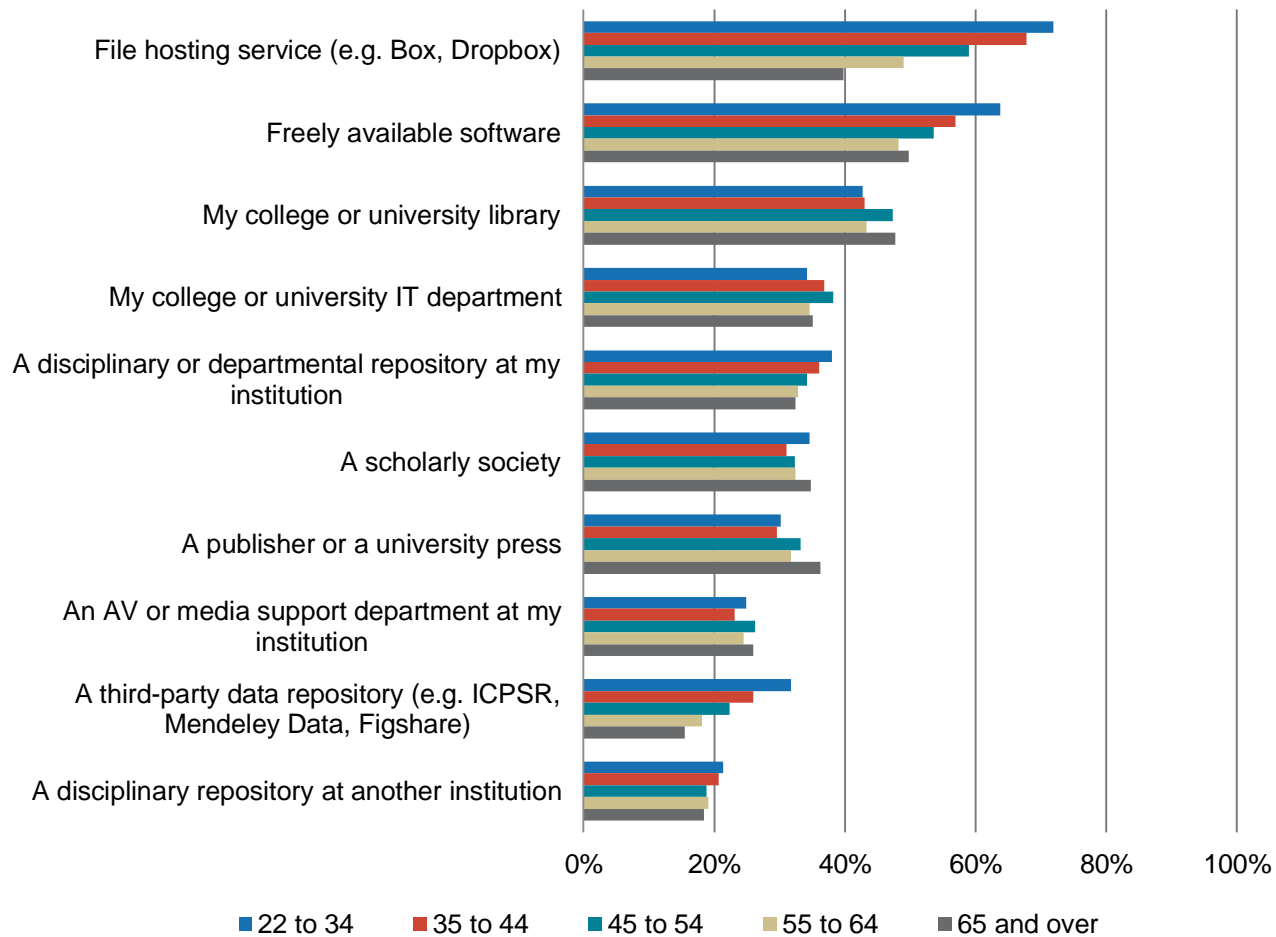


Please use the scale below to rate from 10 to 1 how valuable you would or do find each of the following possible sources of support for managing or preserving research data, media, or images. *Percent of respondents that indicated each of these sources is highly valuable.*

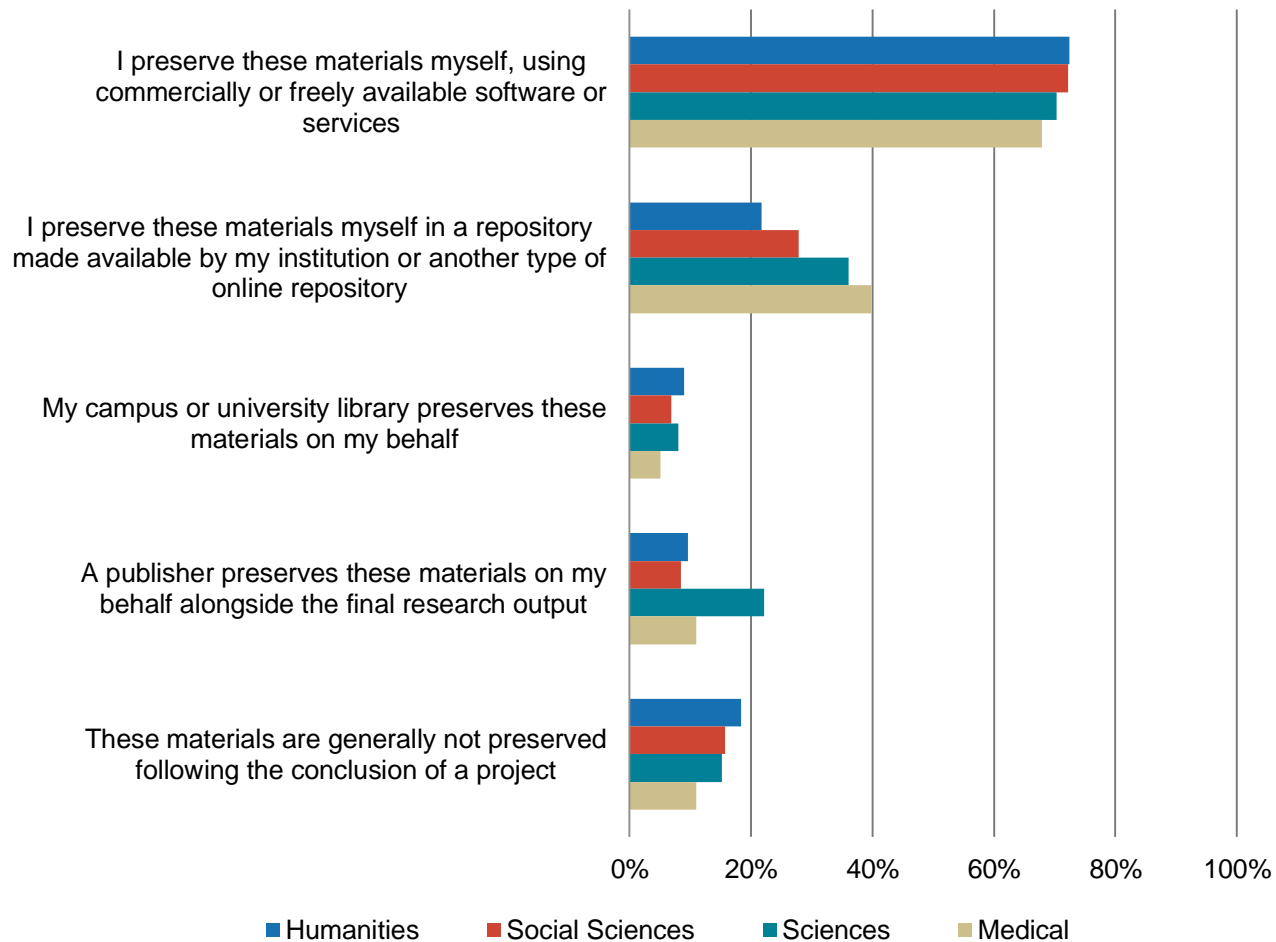




Please use the scale below to rate from 10 to 1 how valuable you would or do find each of the following possible sources of support for managing or preserving research data, media, or images. *Percent of respondents that indicated each of these sources is highly valuable.*



If your collections or sets of research data are preserved following the conclusion of your projects, what methods are used to preserve them? Please select each method by which they are preserved or indicate they are not preserved. *Percent of respondents that indicated that each method is used.*

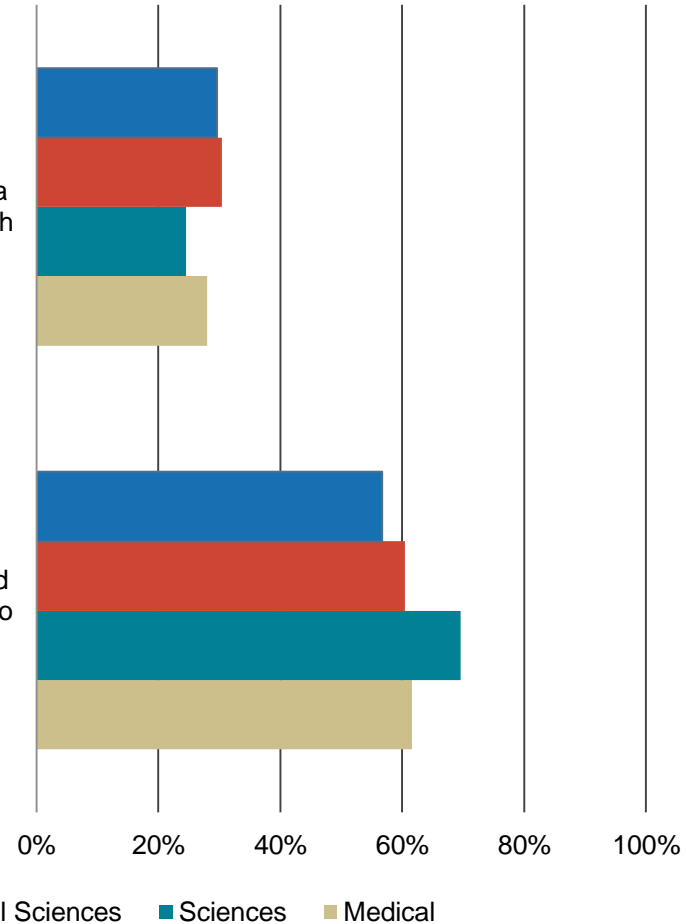


Faculty believe in the value of others organizing and preserving their research data, though they are unsure if it is worth their own time to do so.

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view. *Percent of respondents that strongly agreed with each statement.*

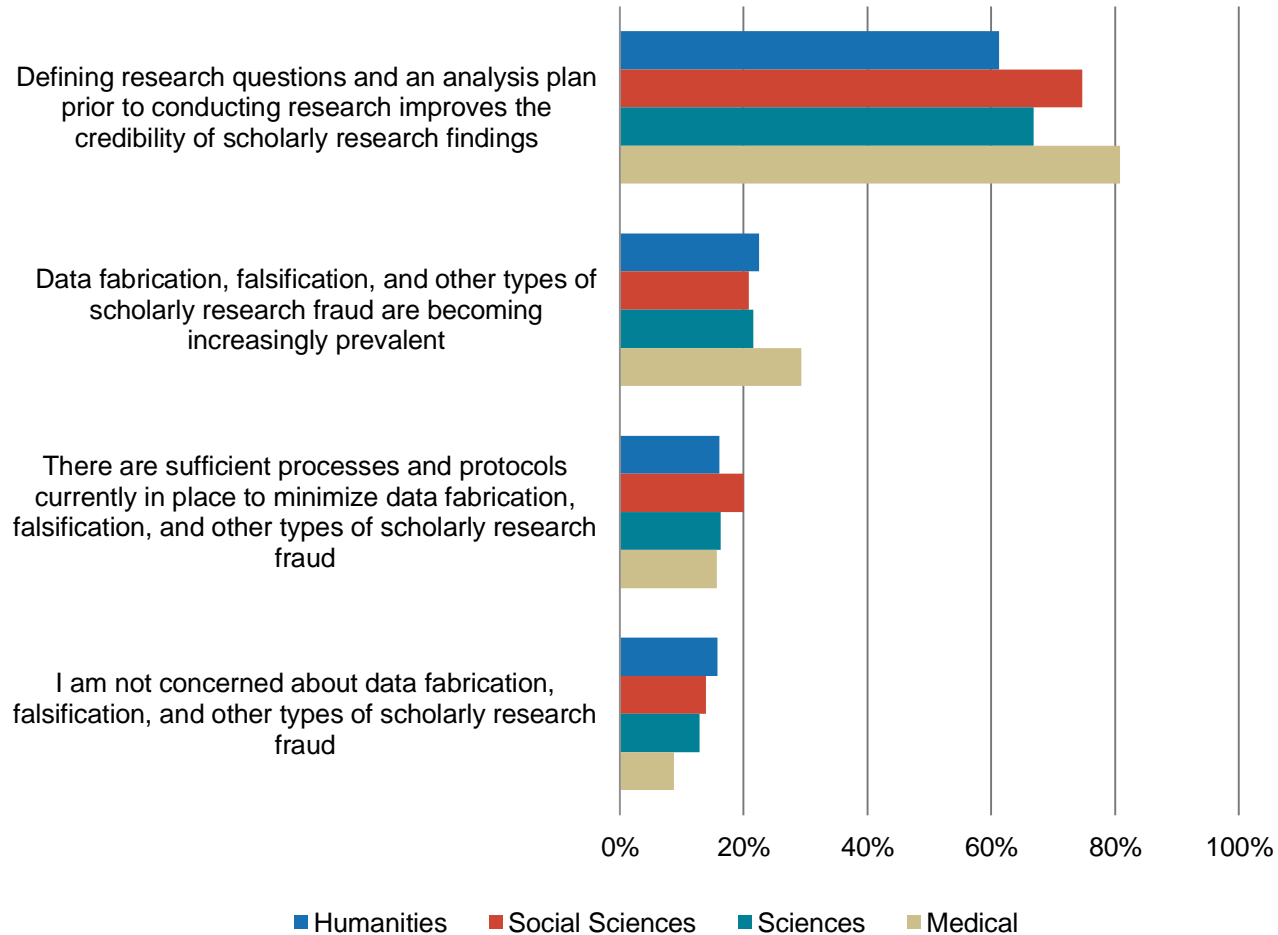
The time that it does or would take me to organize and develop documentation to make a dataset available for reuse by others is not worth it

It is important for researchers to organize and deposit their datasets so others can attempt to reproduce their findings



Please read the following statements and indicate the degree to which you agree or disagree with each.

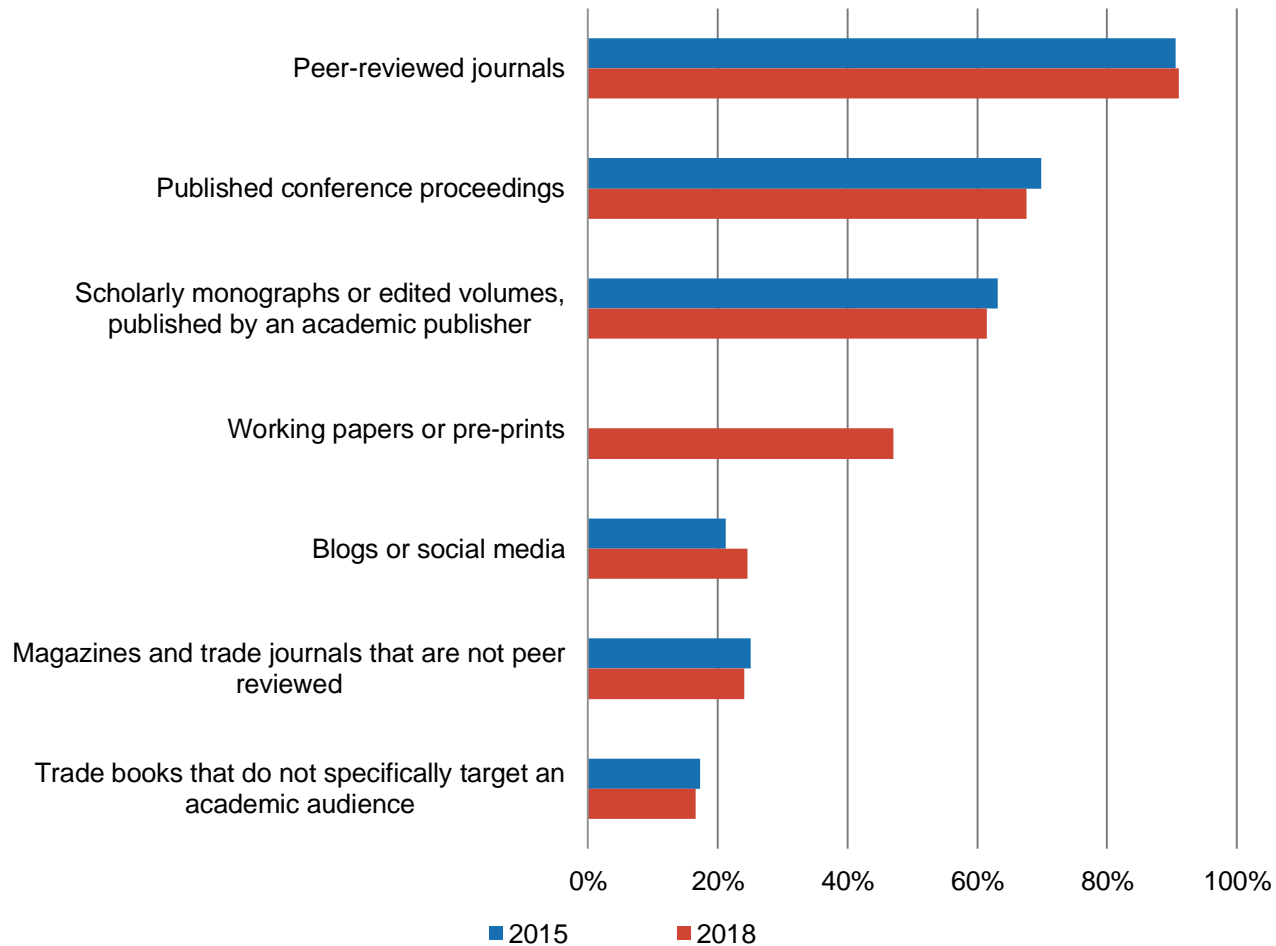
*Percent of respondents who strongly agreed/agreed with each statement.*



*How can libraries enable faculty to effectively manage and preserve data relatively independently, and incentivize or support dataset deposit?*

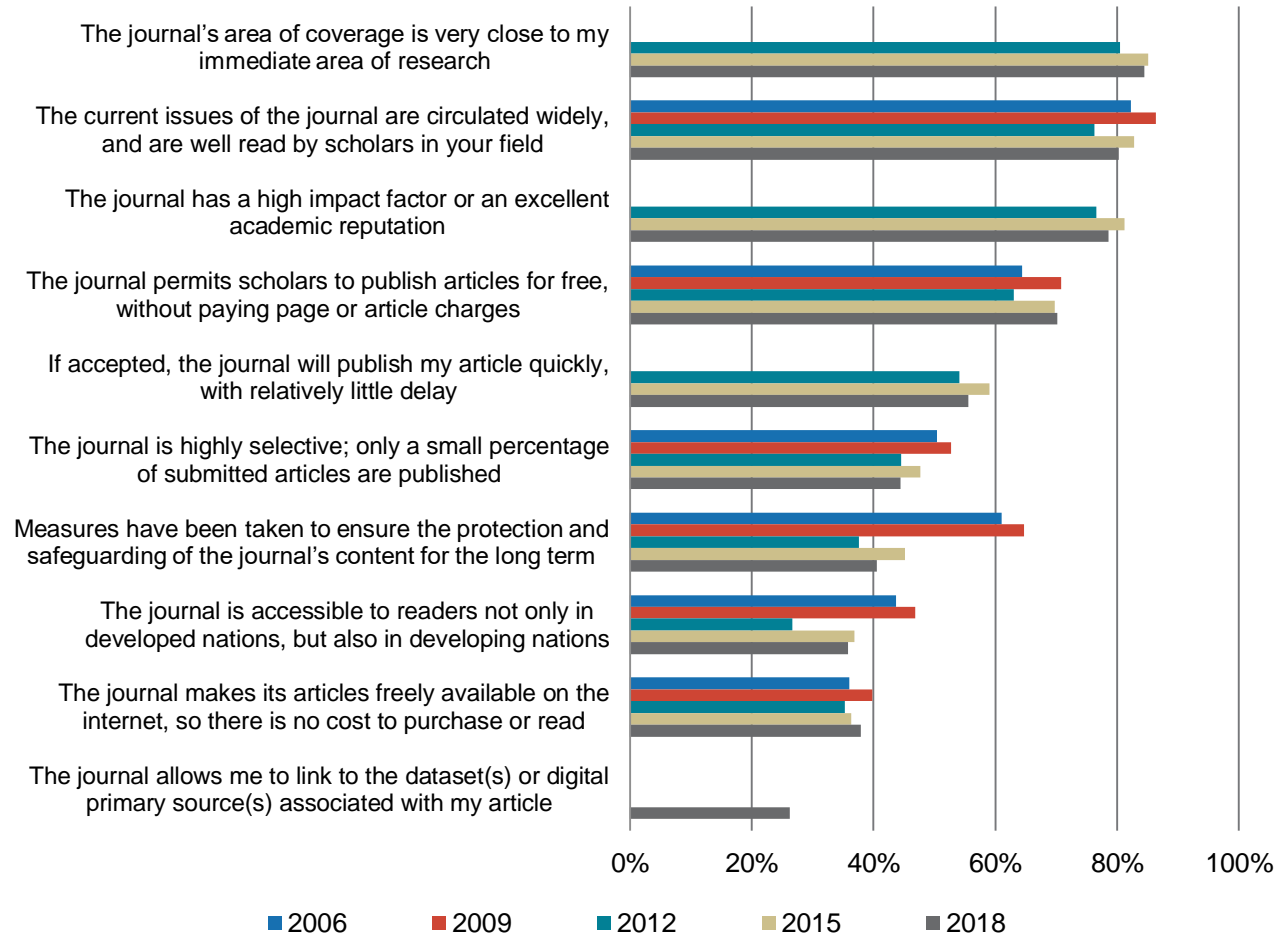
While faculty are increasingly interested in an open access publication model, traditional scholarly incentives continue to motivate their behavior.

You may have the opportunity to share the findings of your scholarly research in a variety of different formats. Please use the scales below to indicate how often you have shared the findings of your scholarly research in each of the following ways in the past five years. *Percent of respondents that indicated they share their findings often or occasionally in this format.*

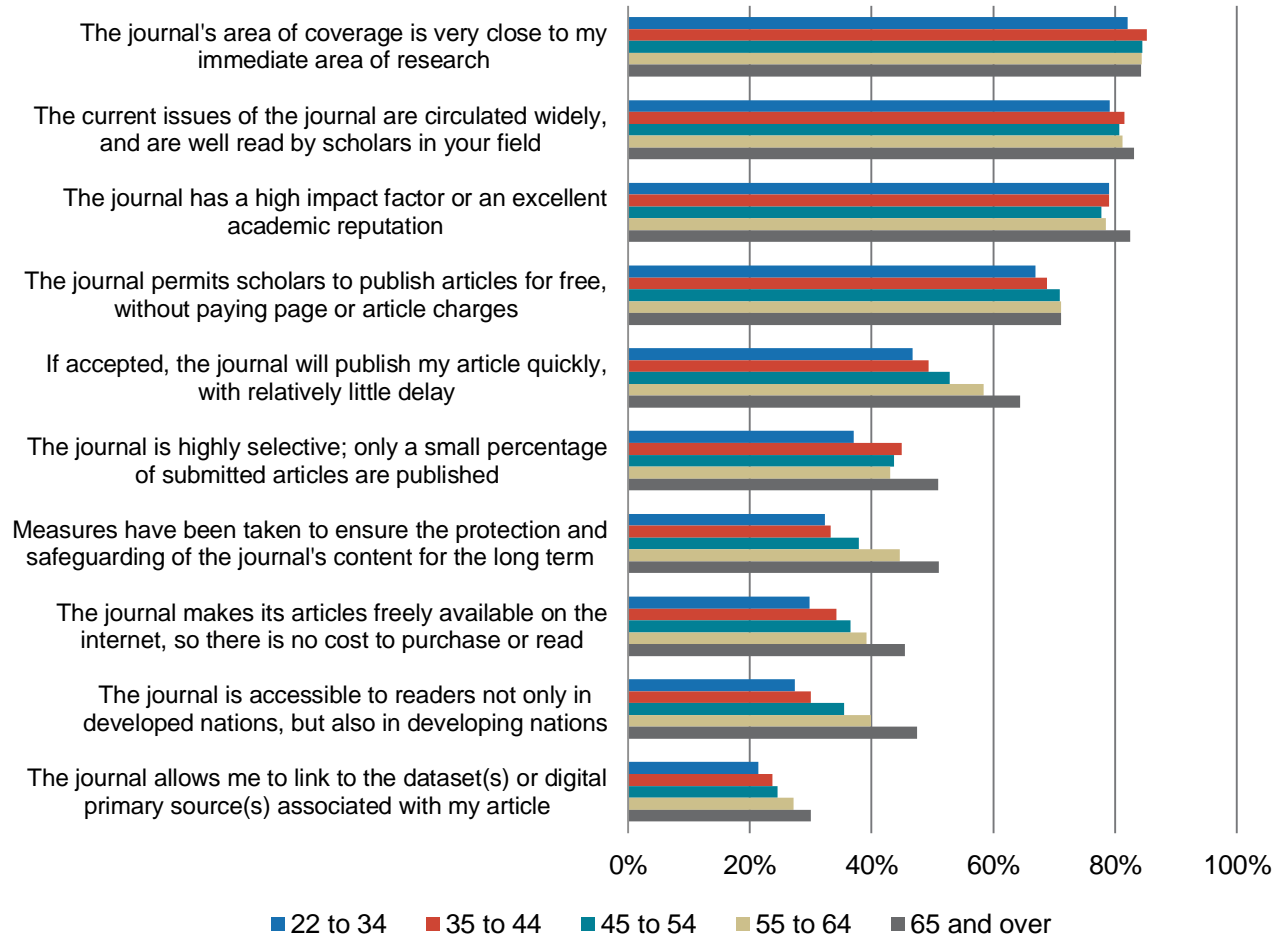




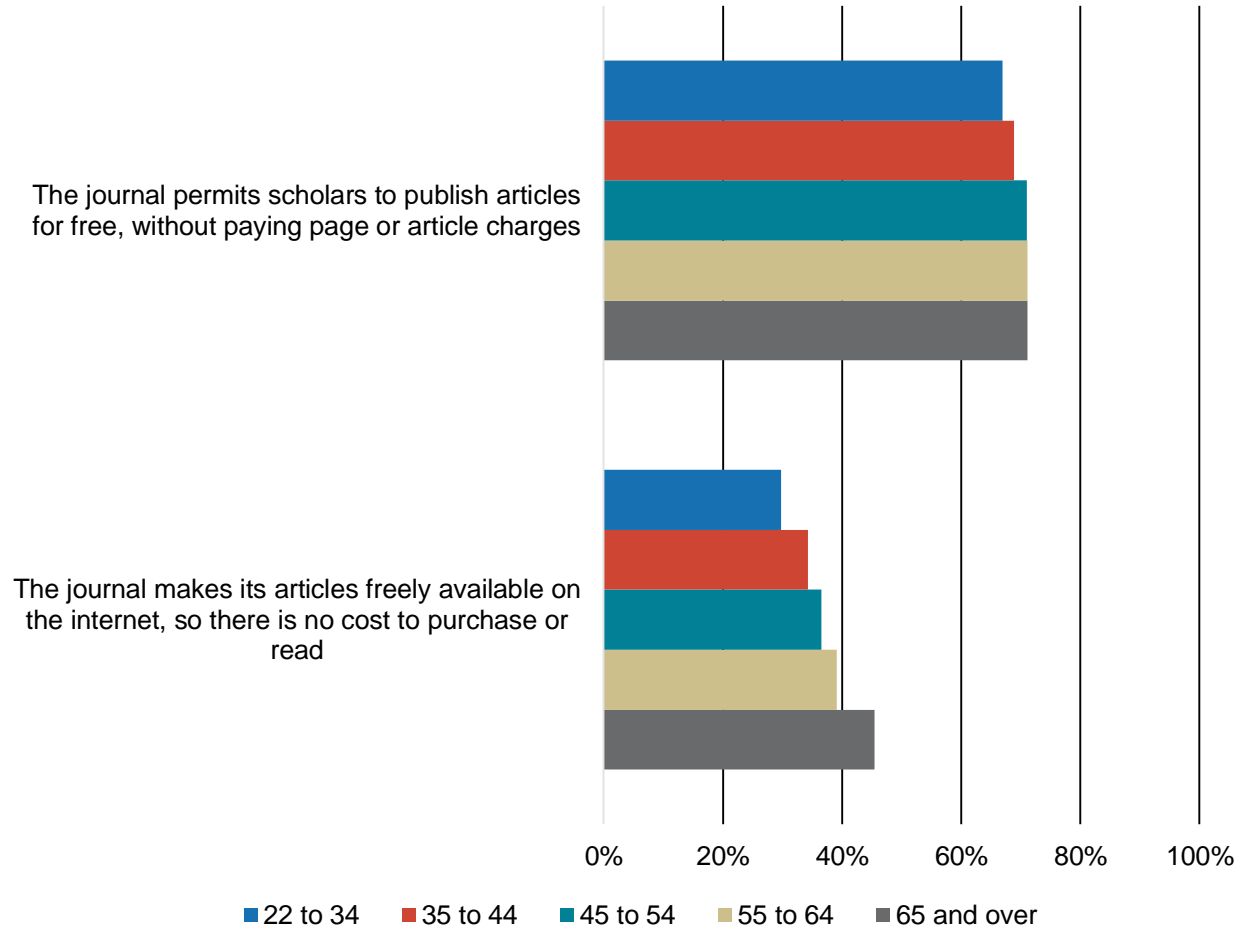
When it comes to influencing your decisions about journals in which to publish an article of yours, how important to you is each of the following characteristics of an academic journal? *Percent of respondents that indicated that each of these characteristics is highly important.*



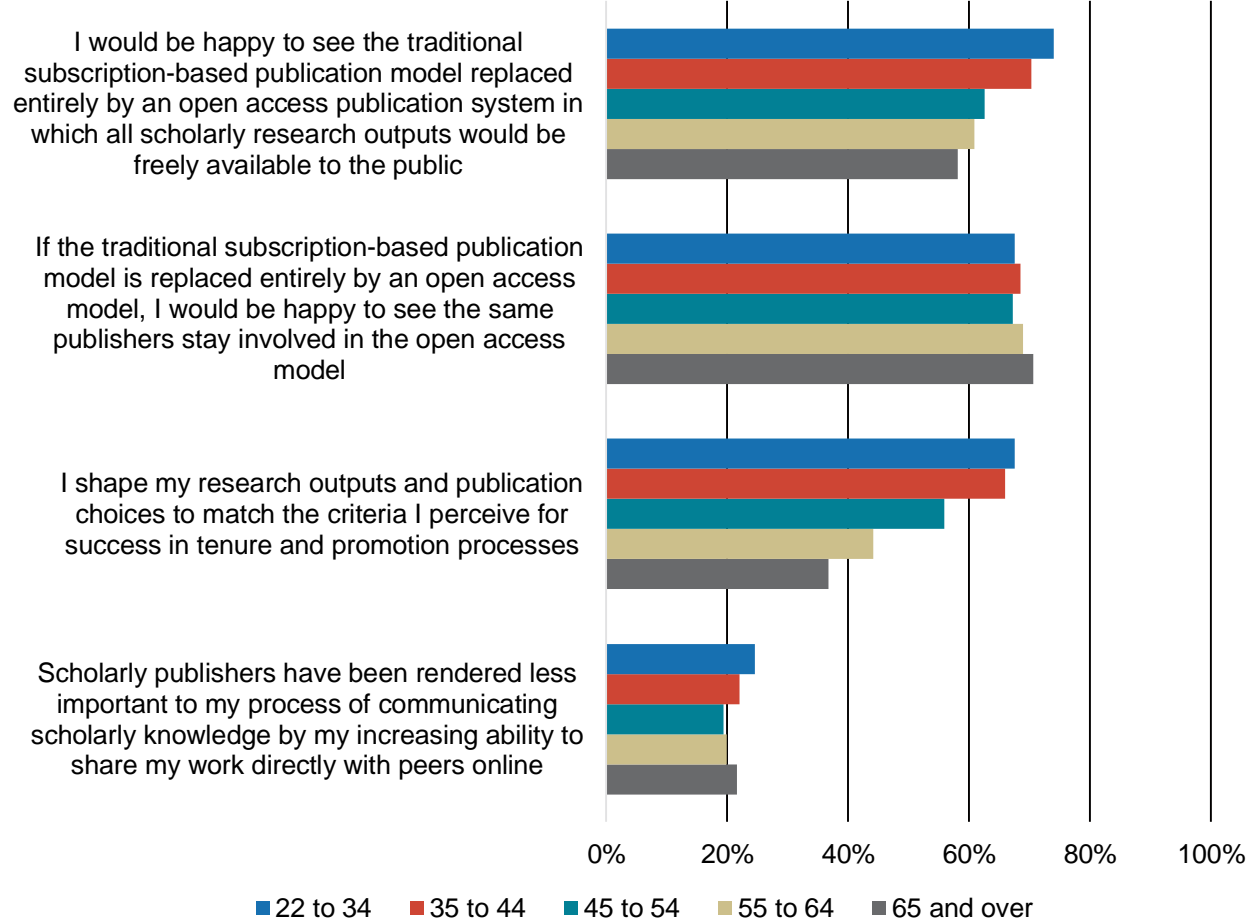
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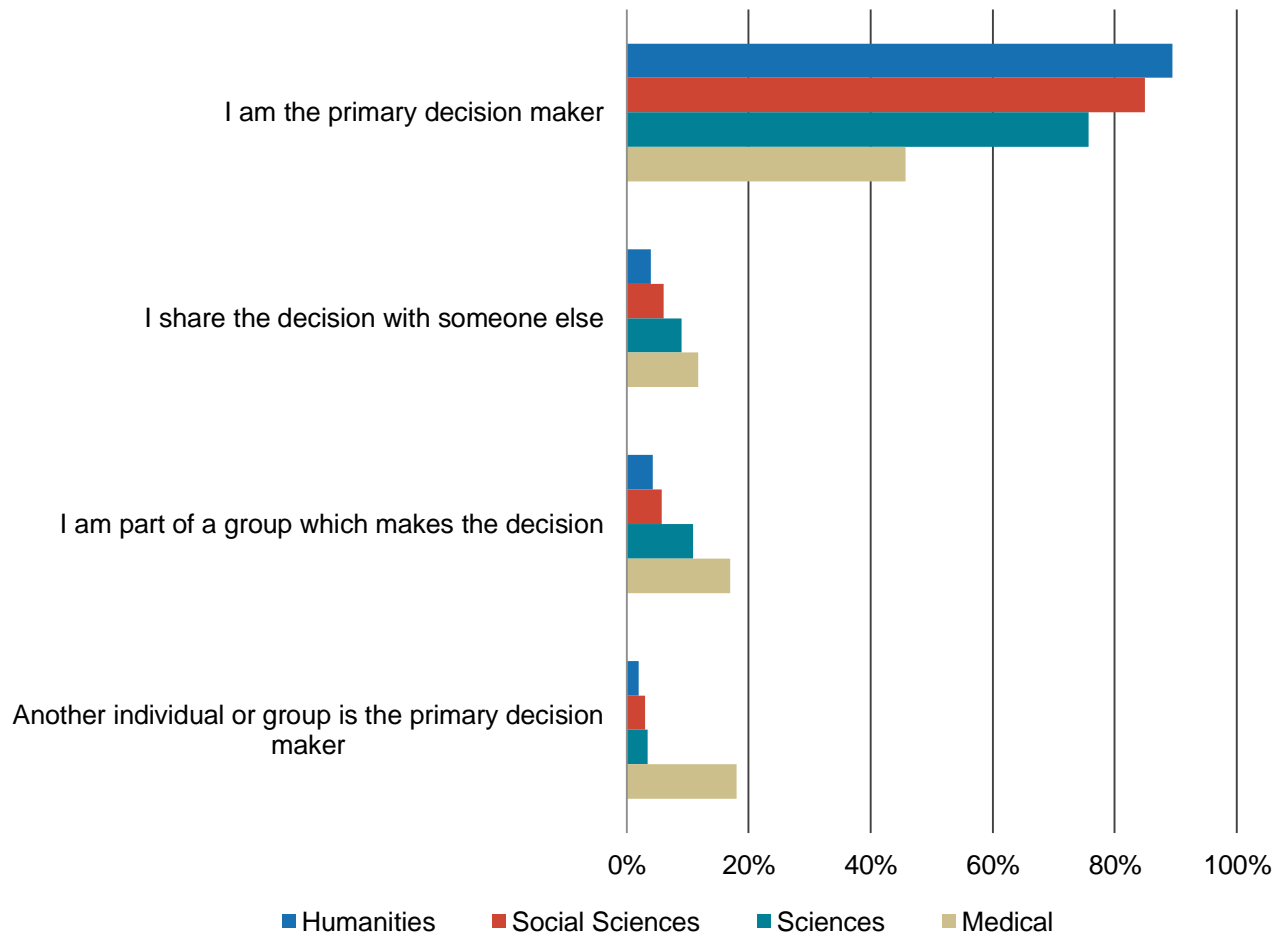


Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view. *Percent of respondents that strongly agreed with each of these statement.*

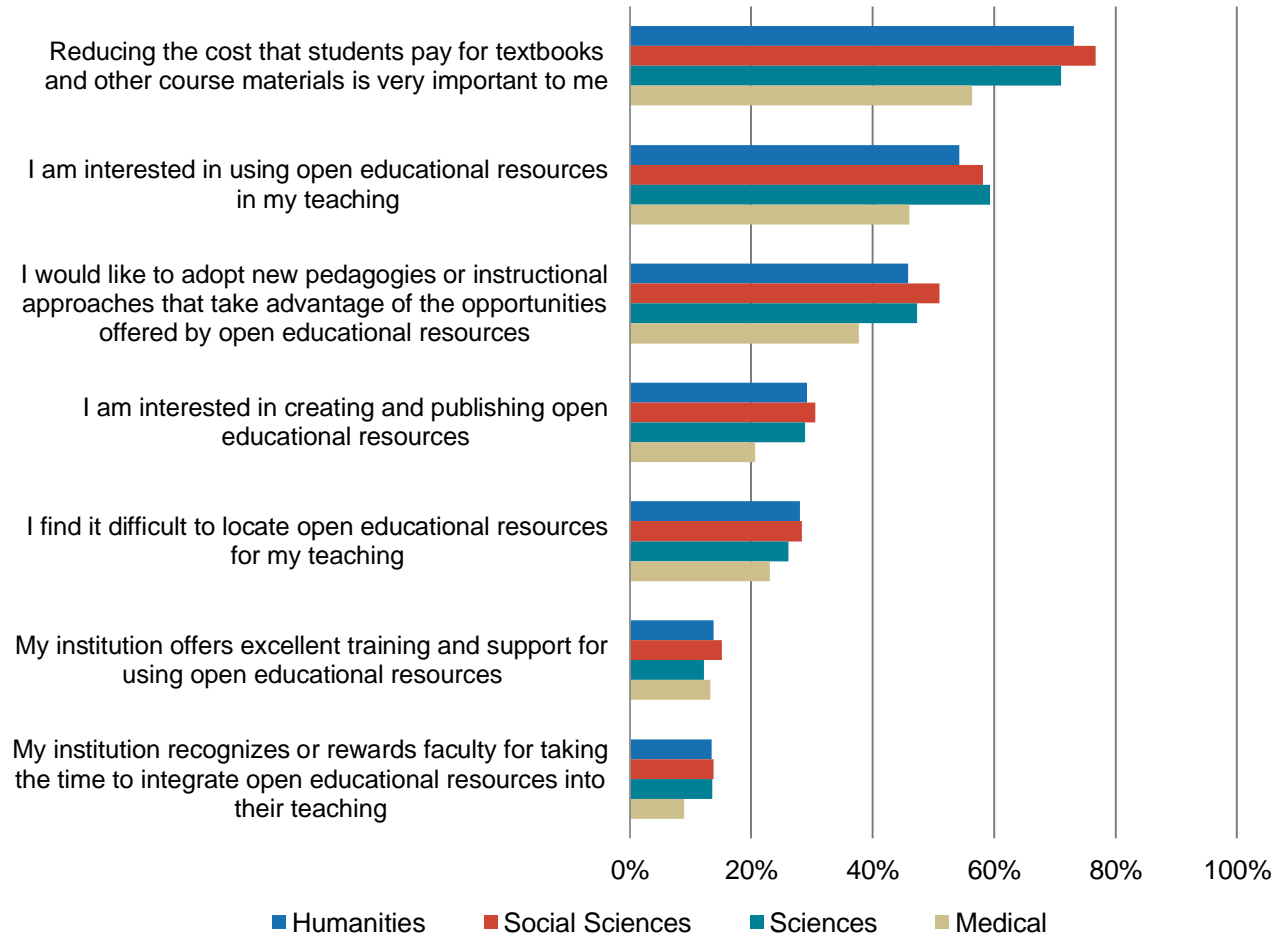


There is substantial interest in use of open educational resources, particularly from younger faculty members.

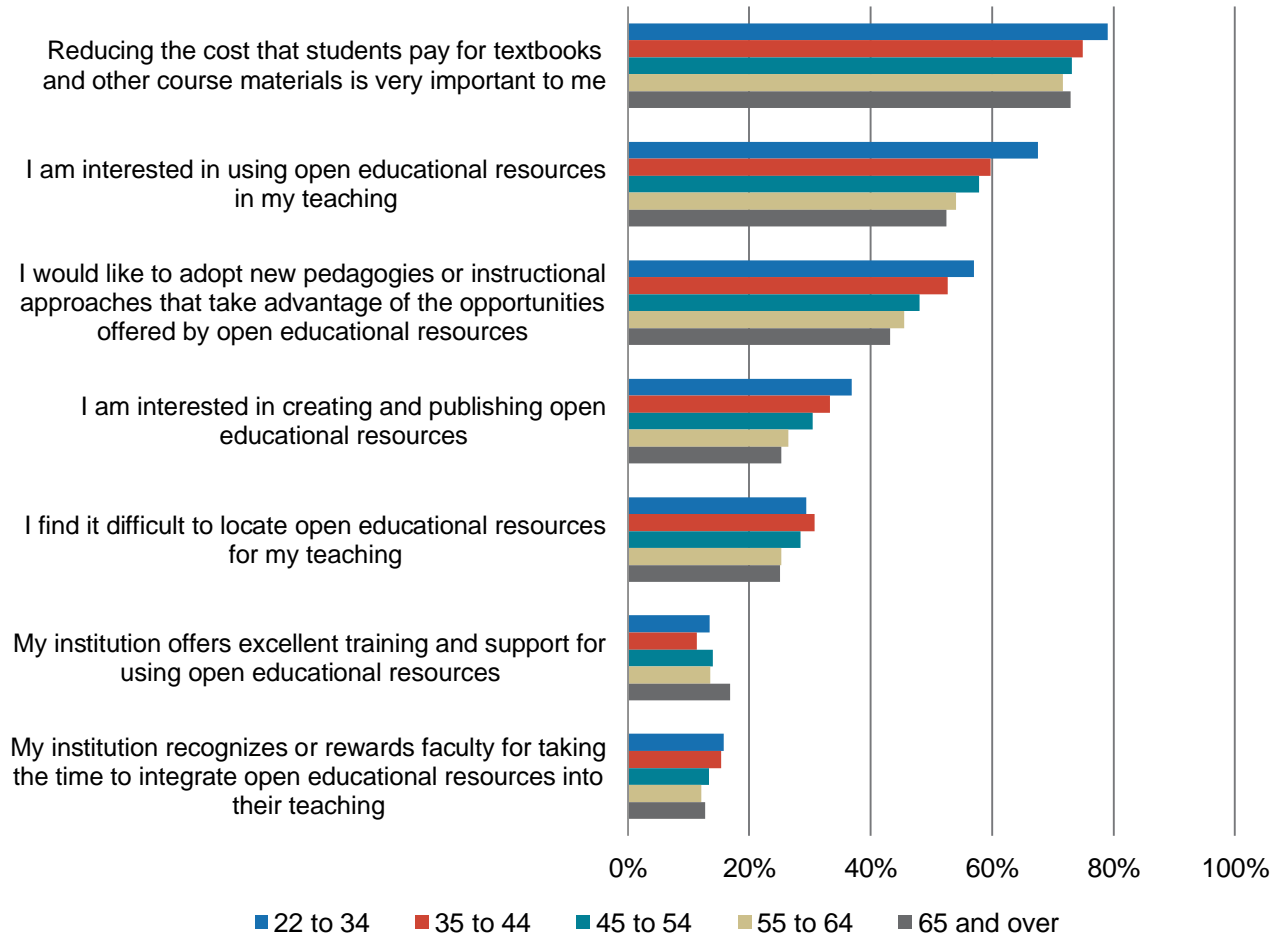
Which of the following statements best describes your role in deciding what textbooks and other course materials will be used in the courses you teach? *Percent of respondents that selected each item.*



Please read the following statements and indicate the degree to which you agree or disagree with each. *Percent of respondents that strongly agreed/agreed with each statement.*

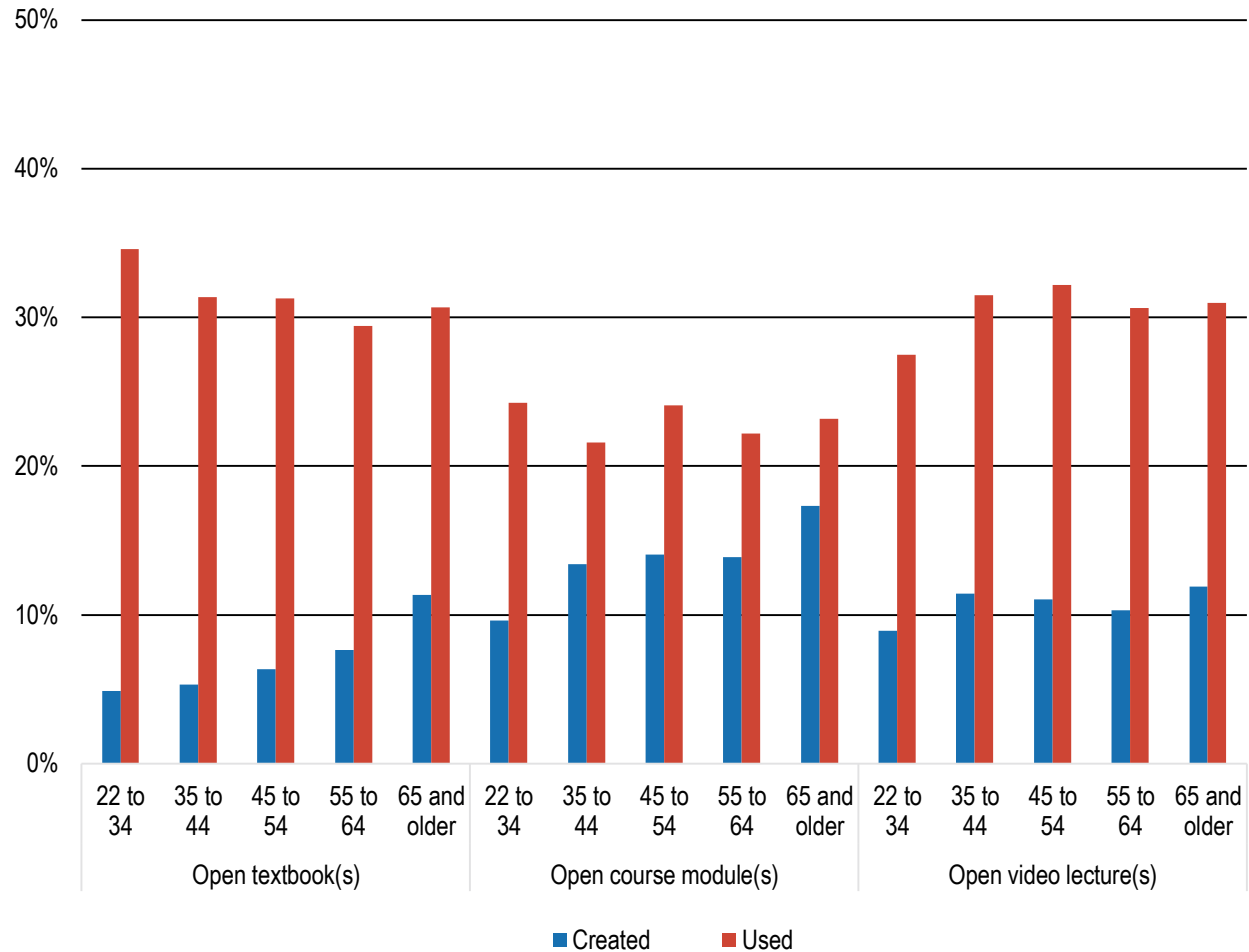


Please read the following statements and indicate the degree to which you agree or disagree with each. *Percent of respondents that strongly agreed/agreed with each statement.*





Which, if any, of the following open educational resources have you created and/or used in your courses? Please check all that apply. *Percent of respondents that indicated they have created and/or used each of the following.*

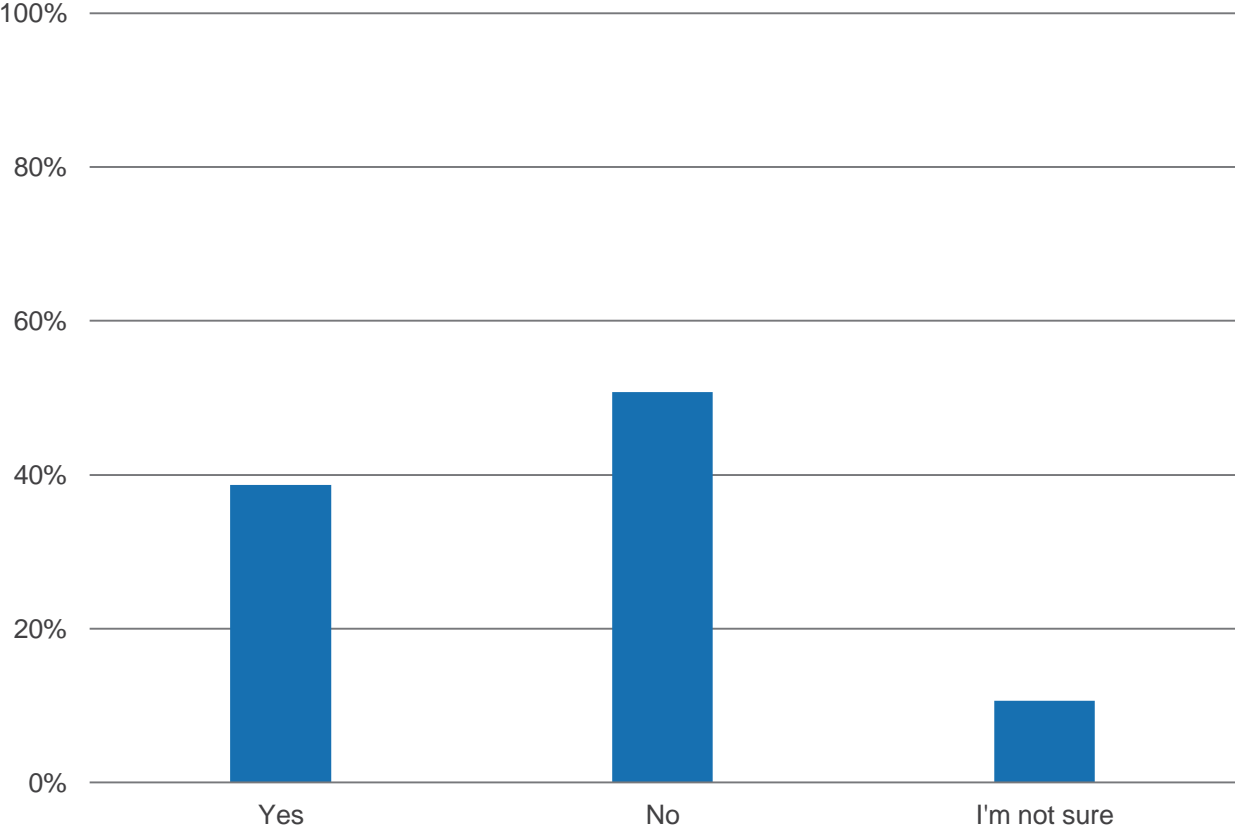


*What specific ways can libraries support the creation and use of OER to capitalize on the enthusiasm of younger faculty?*

Faculty are skeptical about the value of using learning analytics tools.

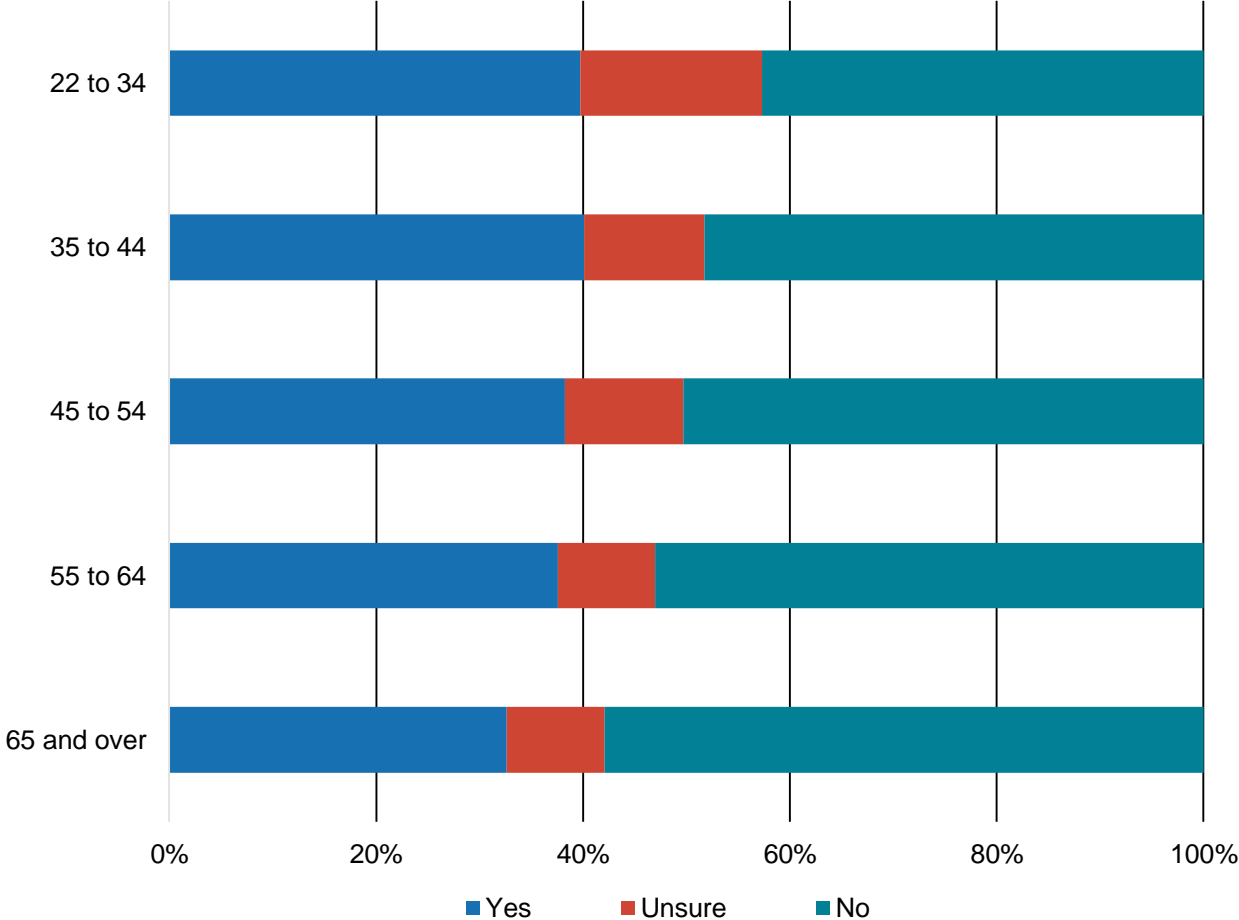
Do you use learning analytics tools through your course management system or other courseware system(s)?

*Percent of respondents that indicated they have, have not, or are unsure if they have used learning analytics tools.*

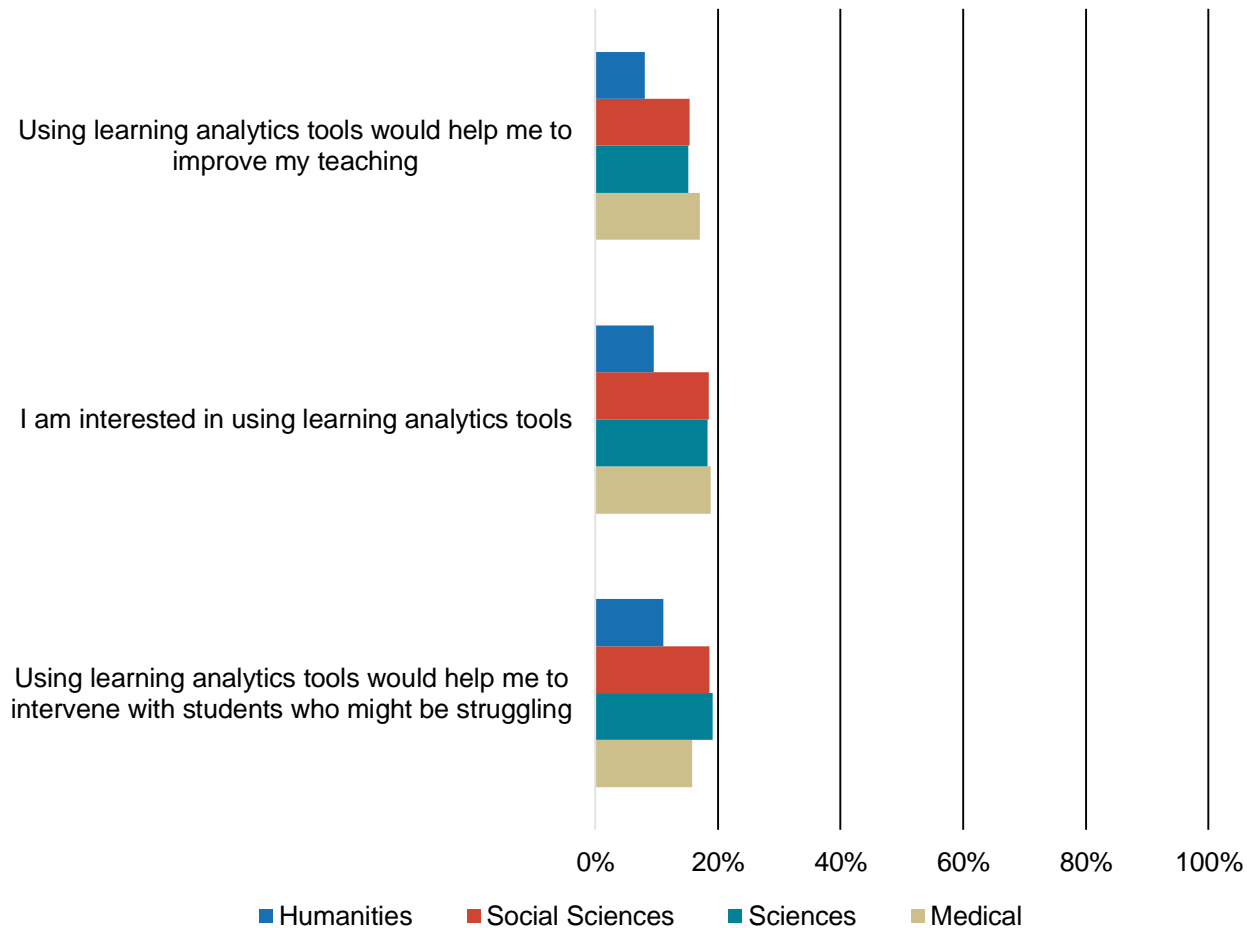


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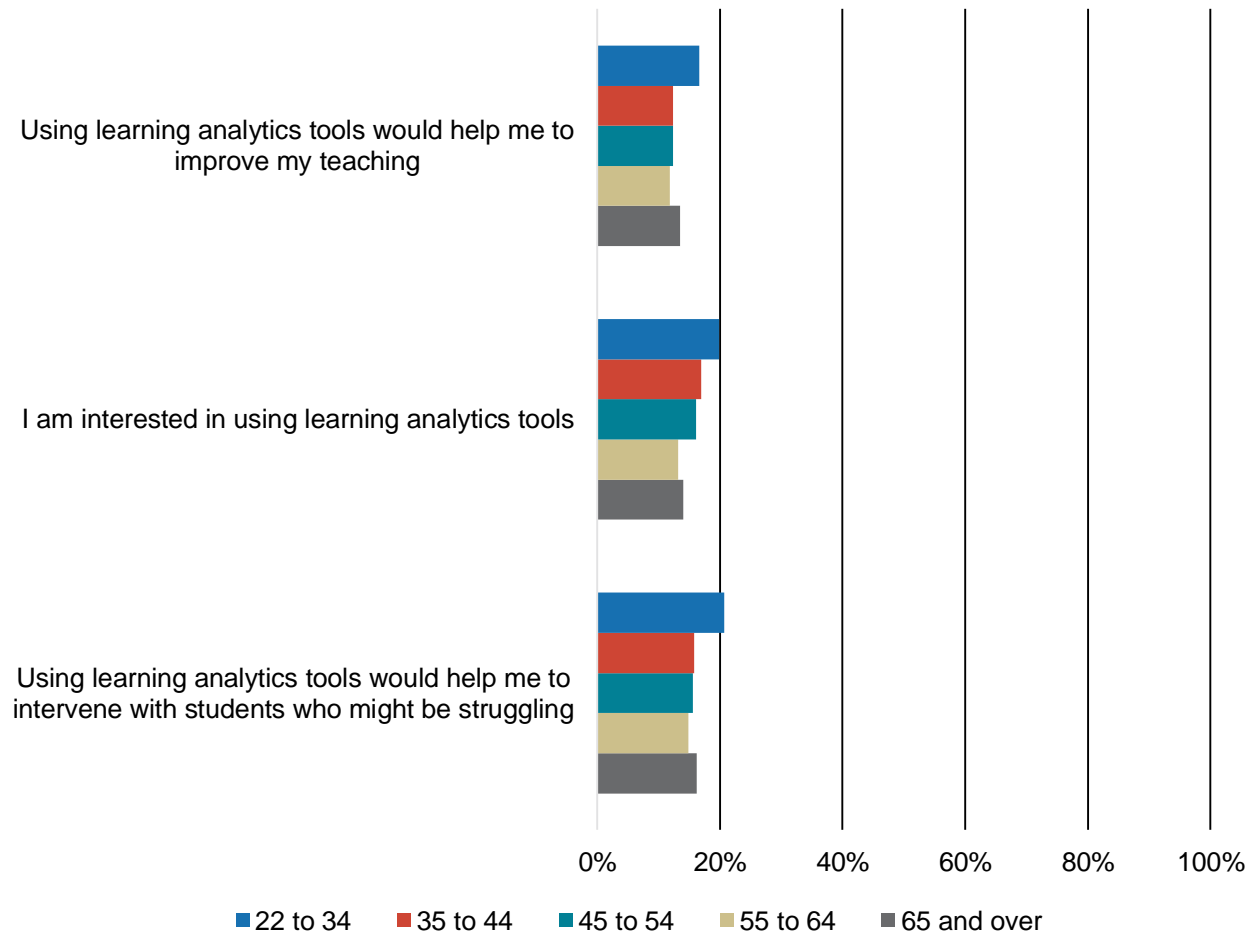
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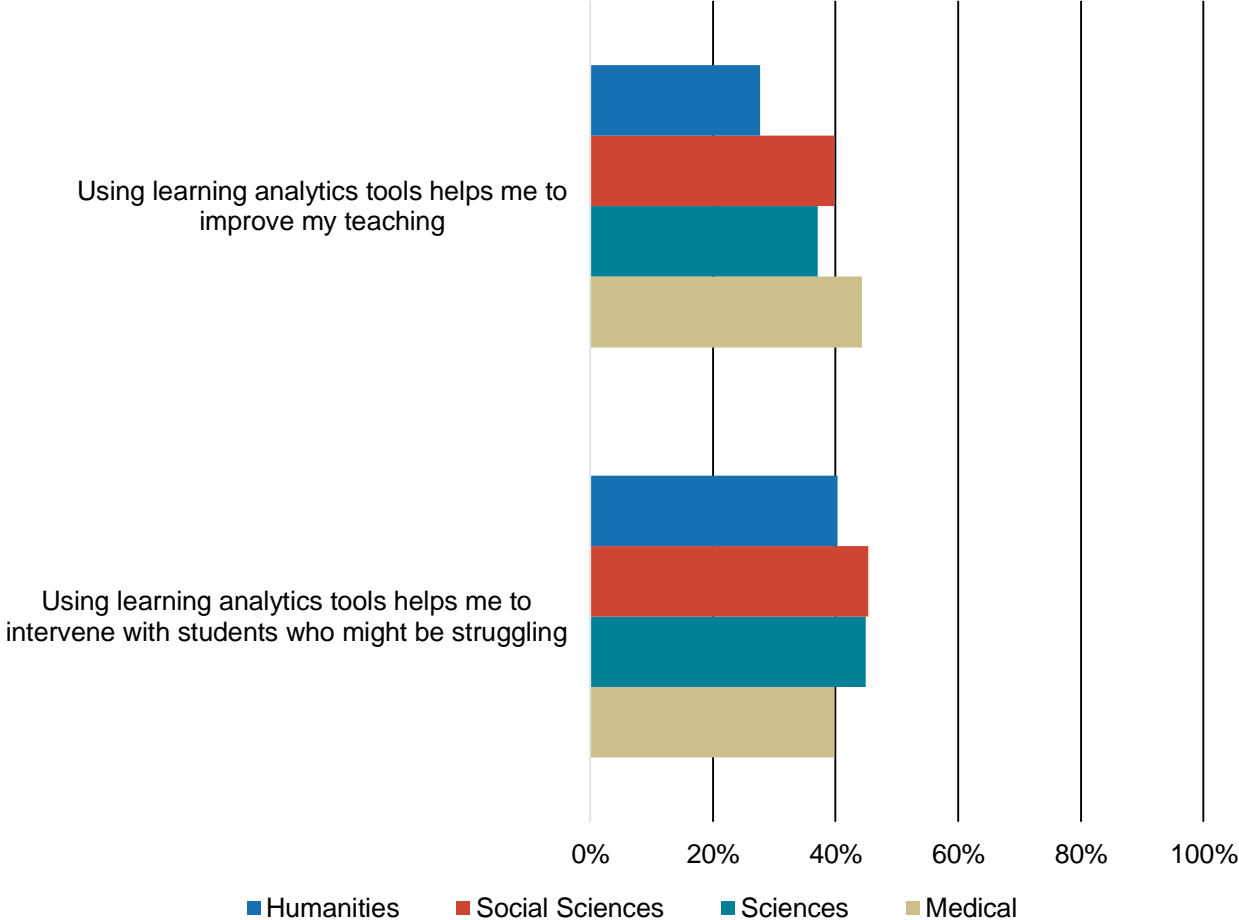
Please use the following statements and indicated the degree to which you agree or disagree with each. *Of the respondents that do not use or are unsure if they use learning analytics tools, the percent who strongly agreed or agreed with each statement.*



Please use the following statements and indicated the degree to which you agree or disagree with each. *Of the respondents that do not use or are unsure if they use learning analytics tools, the percent who strongly agreed or agreed with each statement.*

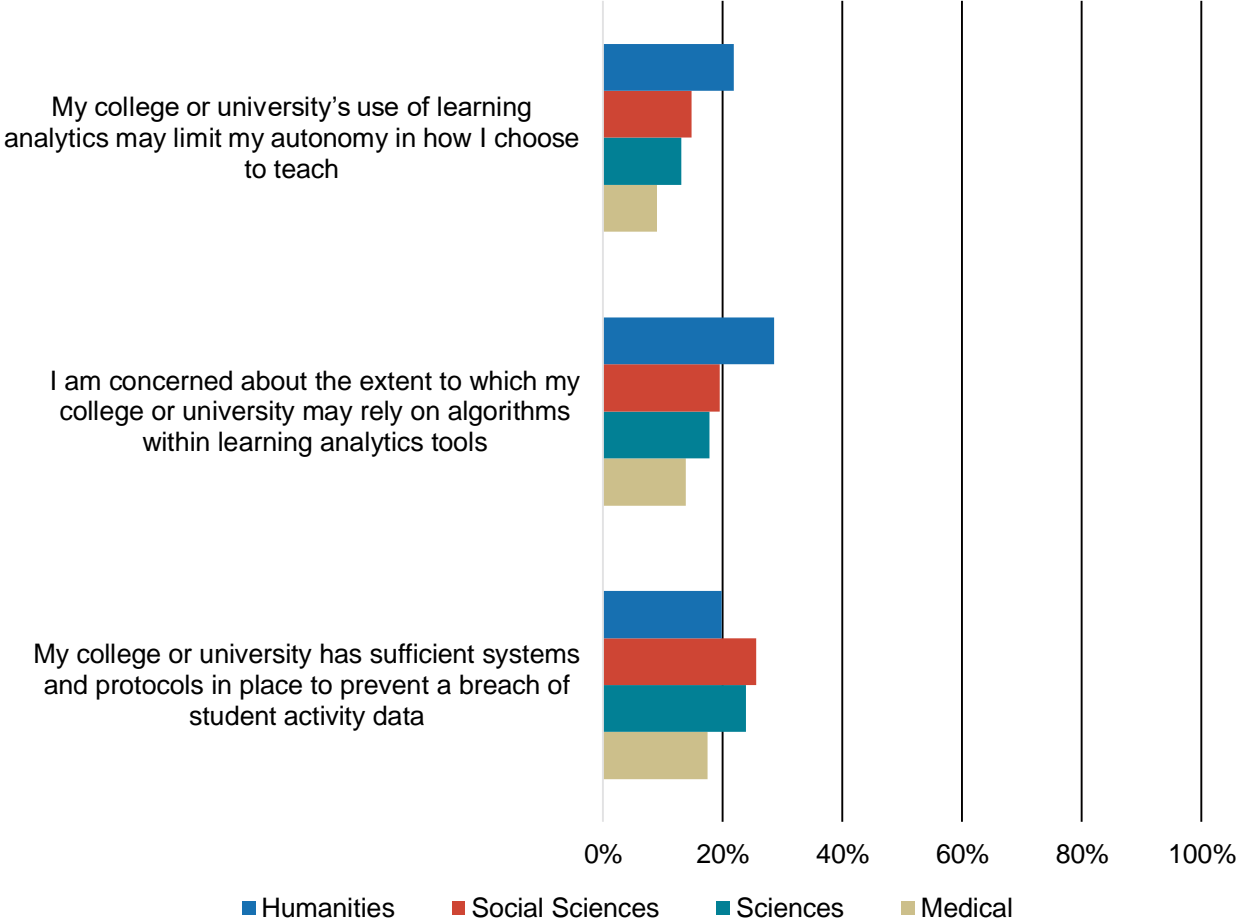


Please use the following statements and indicated the degree to which you agree or disagree with each. *Of the respondents that **do use learning analytics tools**, the percent who strongly agreed or agreed with each statement.*





Please use the following statements and indicated the degree to which you agree or disagree with each. *Percent of respondents that strongly agreed or agreed with each statement.*



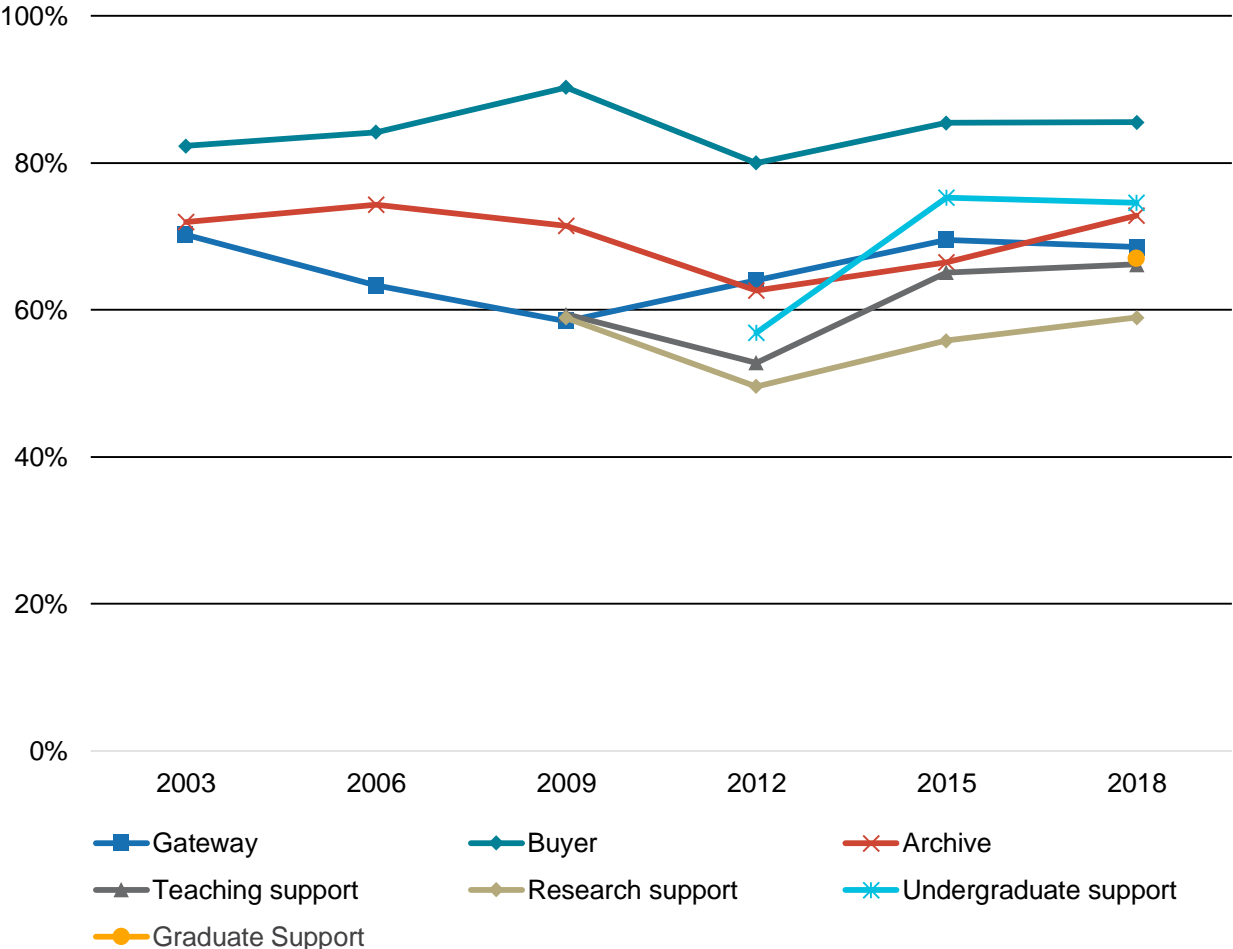
*Are there activities or programs that you have implemented to help your faculty take advantage of learning analytics tools?*

The archival role of the library is increasing in importance.

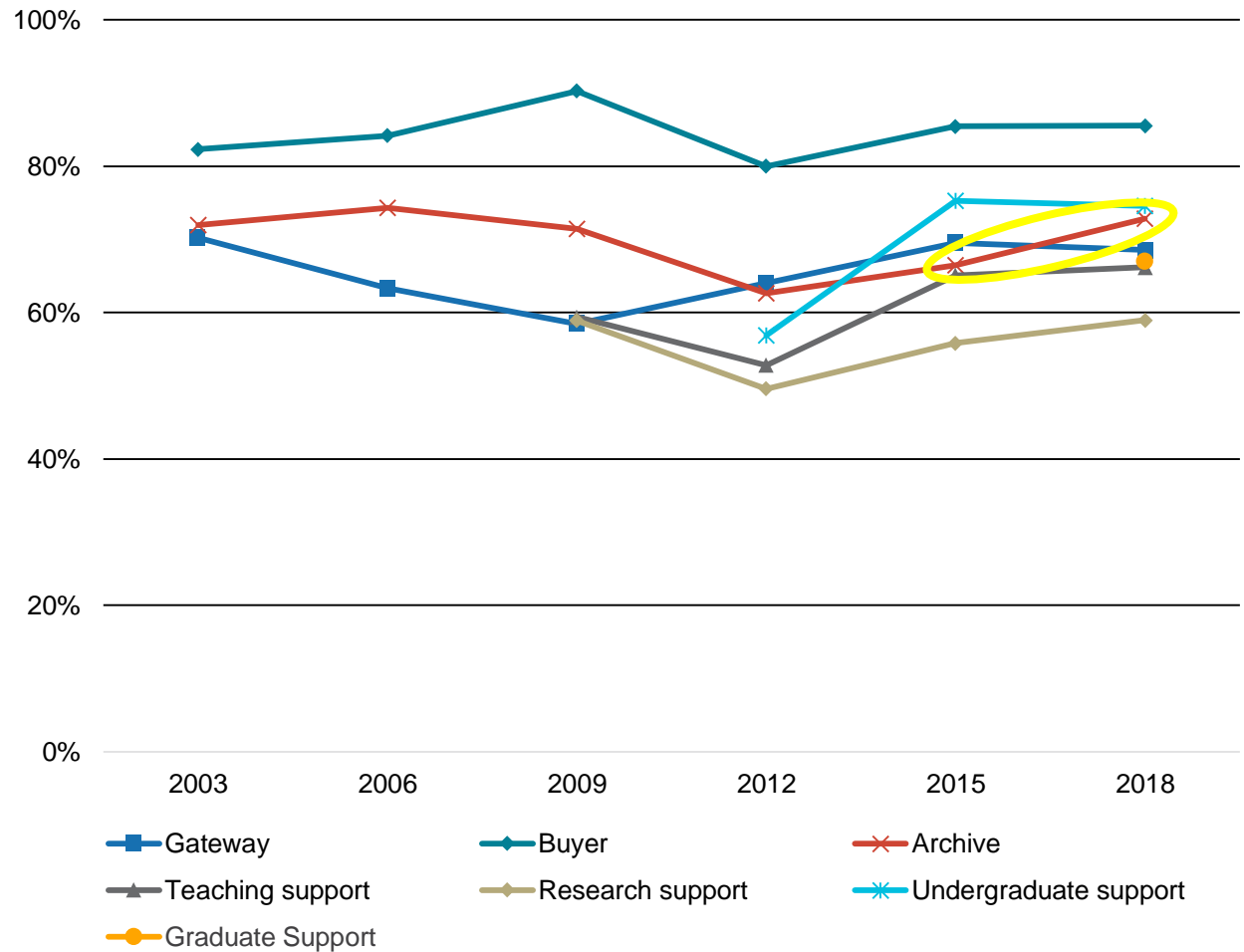
# How important is it to you that your college or university library provides each of the following functions below or serves in the capacity listed below?

- **Gateway:** “The library serves as a starting point or “gateway” for locating information for my research”
- **Buyer:** “The library pays for the resources I need, from academic journals, to books to electronic databases”
- **Archive:** “The library serves as a repository of resources – in other words – it archives, preserves, and keeps track of resources”
- **Teaching Support:** “The library supports and facilitates my teaching activities”
- **Research Support:** “The library provides active support that helps to increase the productivity of my research”
- **Undergraduate Support:** “The library helps undergraduates develop research, critical analysis, and information literacy skills”
- **Graduate Support\*:** “The library supports graduate students in conducting research, managing data, and publishing scholarship”

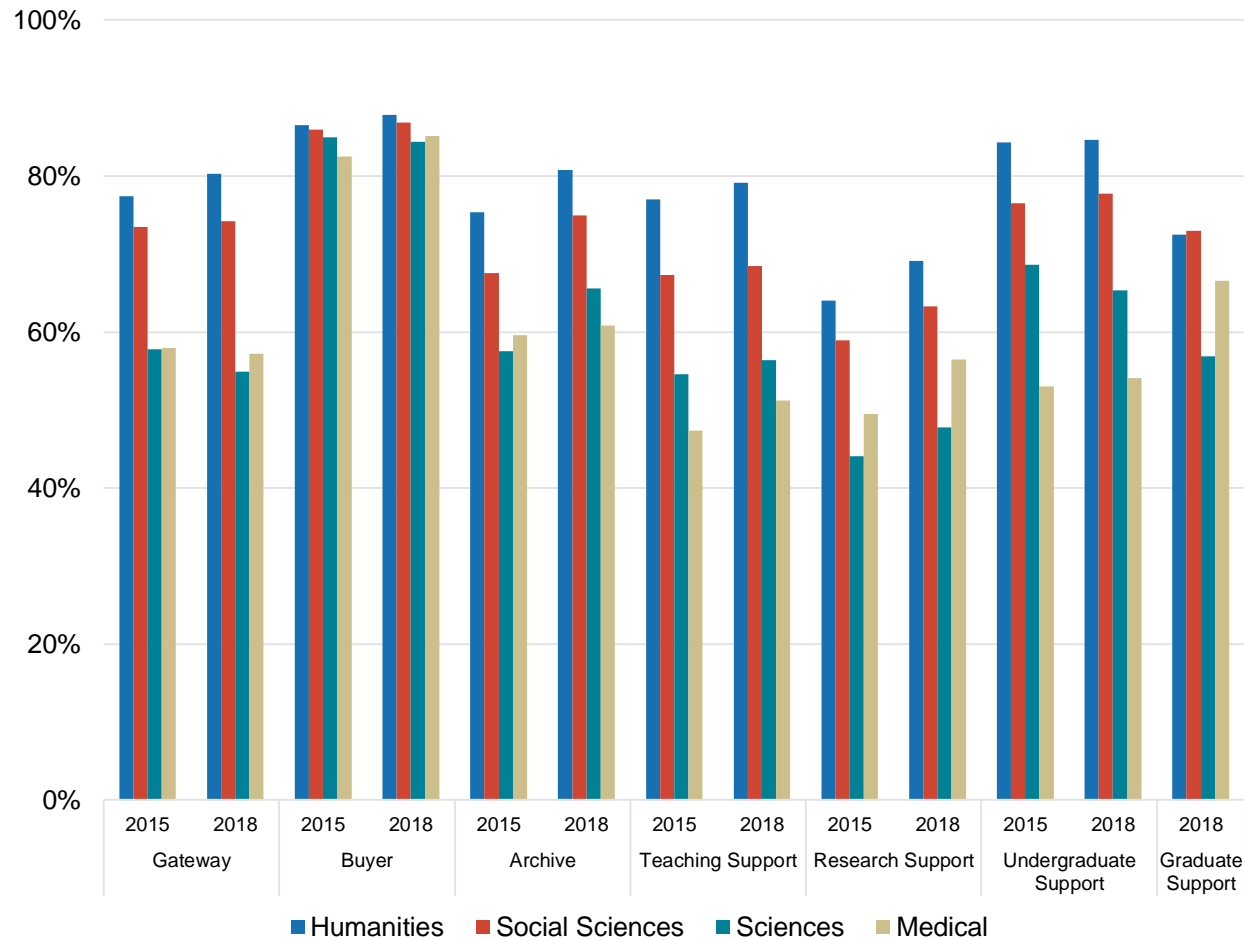
How important is it to you that your college or university library provides each of the following functions below or serves in the capacity listed below?  
*Percent of respondents that indicated each item as highly important.*



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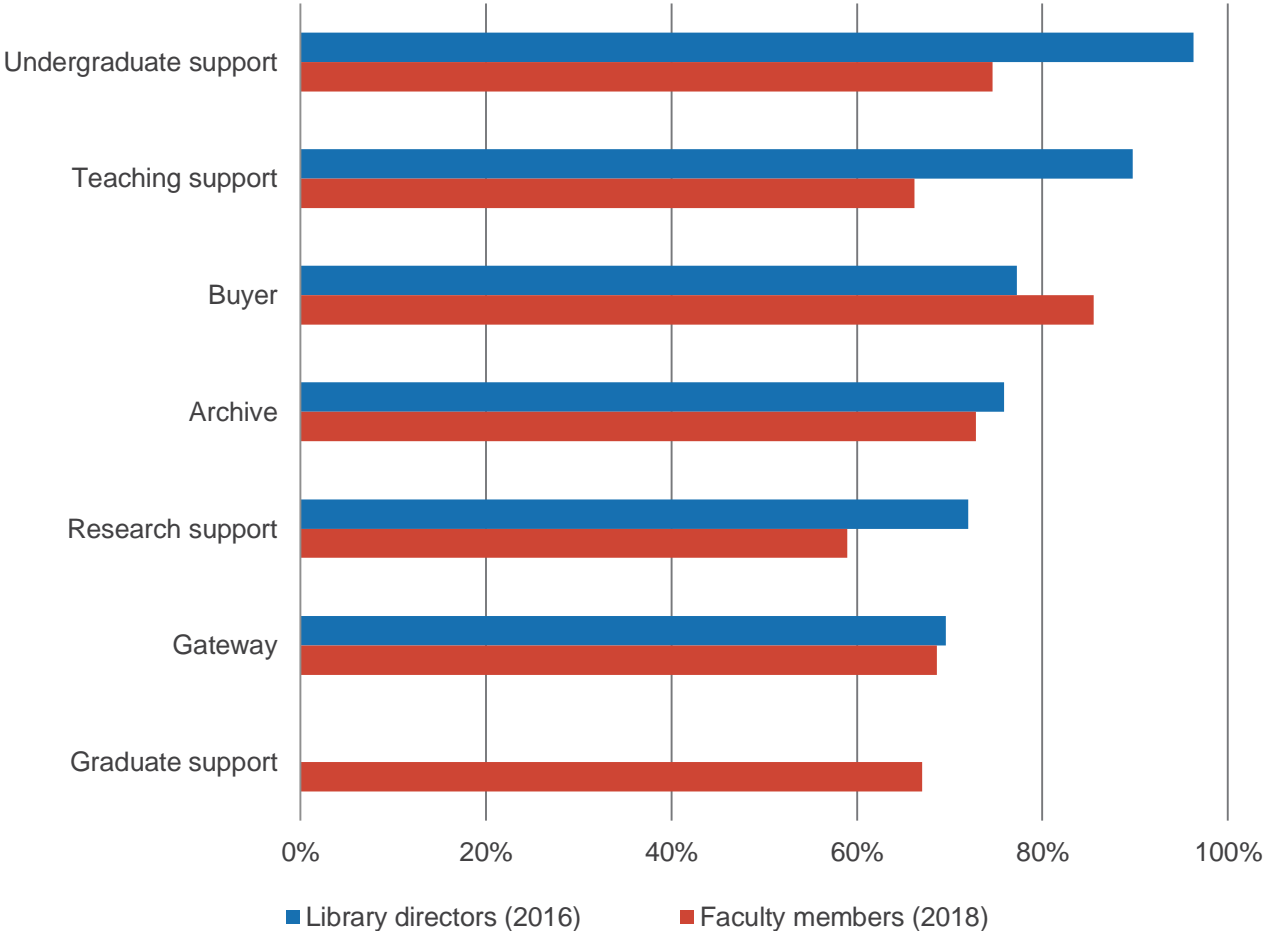


*Is this increase in the archive role driven by faculty viewing the library preserving its own collections or preserving faculty-generated outputs (e.g. through an institutional repository) as valuable?*

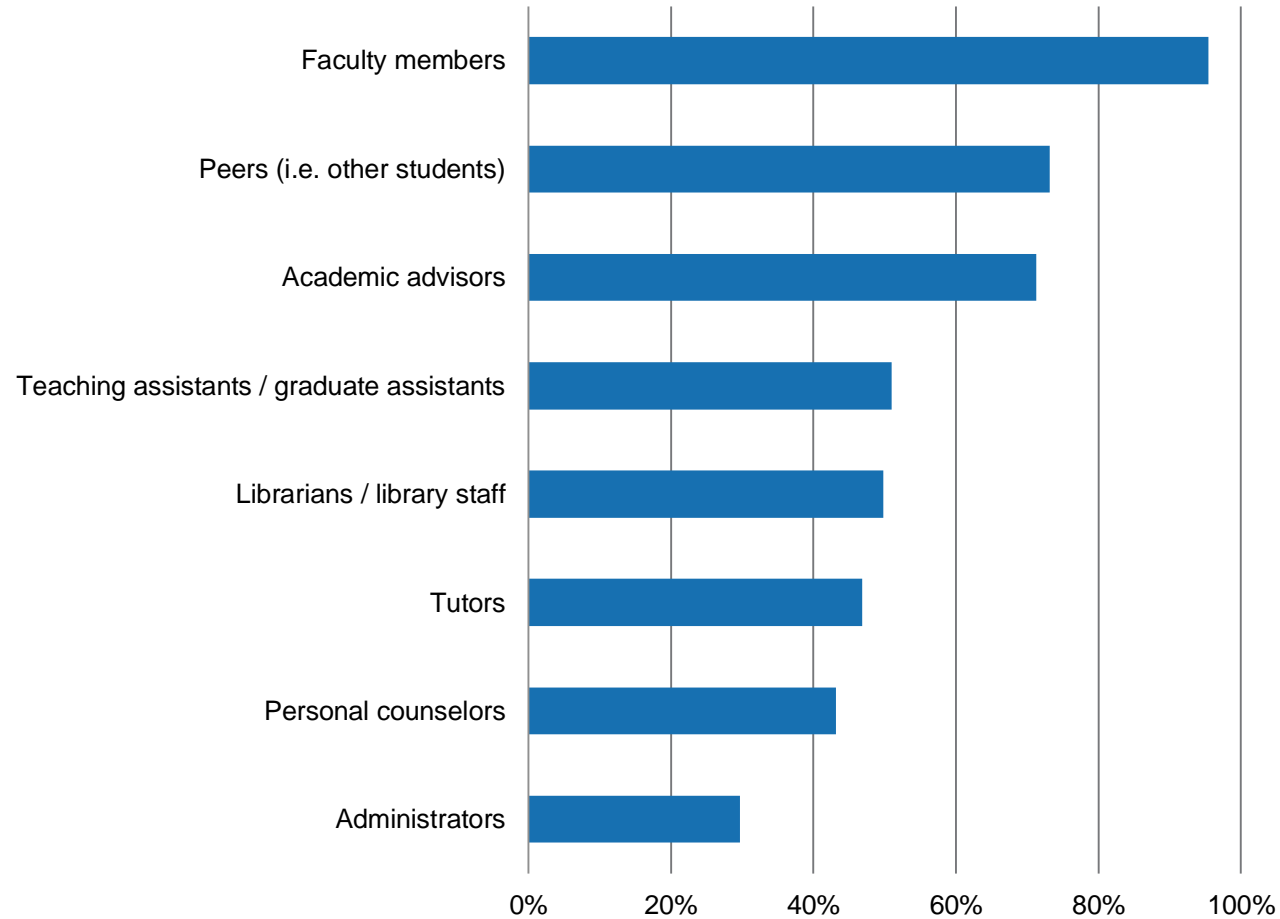


Faculty are more likely to see themselves, student peers, and academic advisors as contributing to student success compared to librarians.

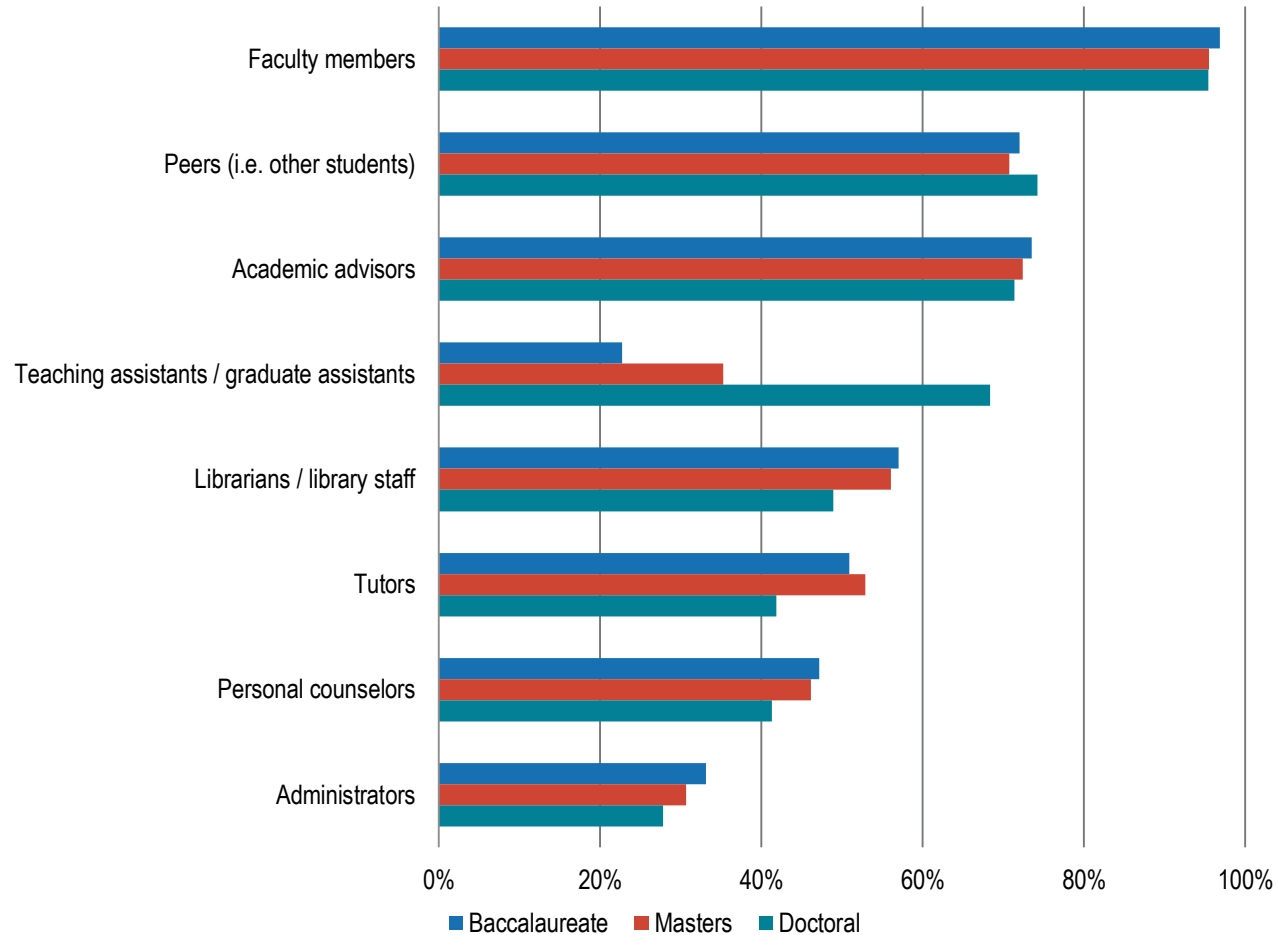
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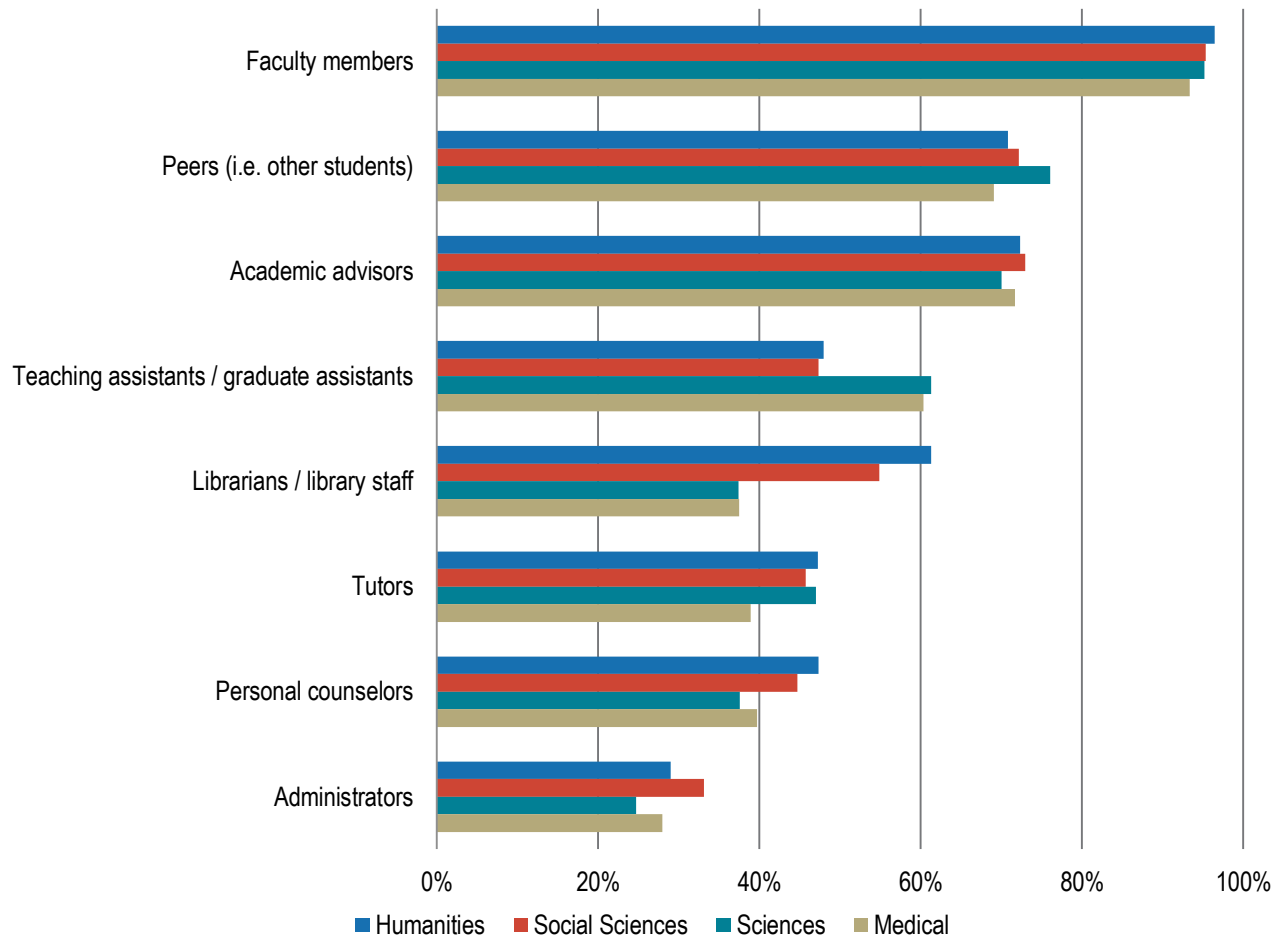
How important or unimportant are each of the following in contributing to student success at your college or university?  
*Percent of respondents that indicated each of the following as highly important.*



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*Percent of respondents that indicated each of the following as highly important.*



How important or unimportant are each of the following in contributing to student success at your college or university?  
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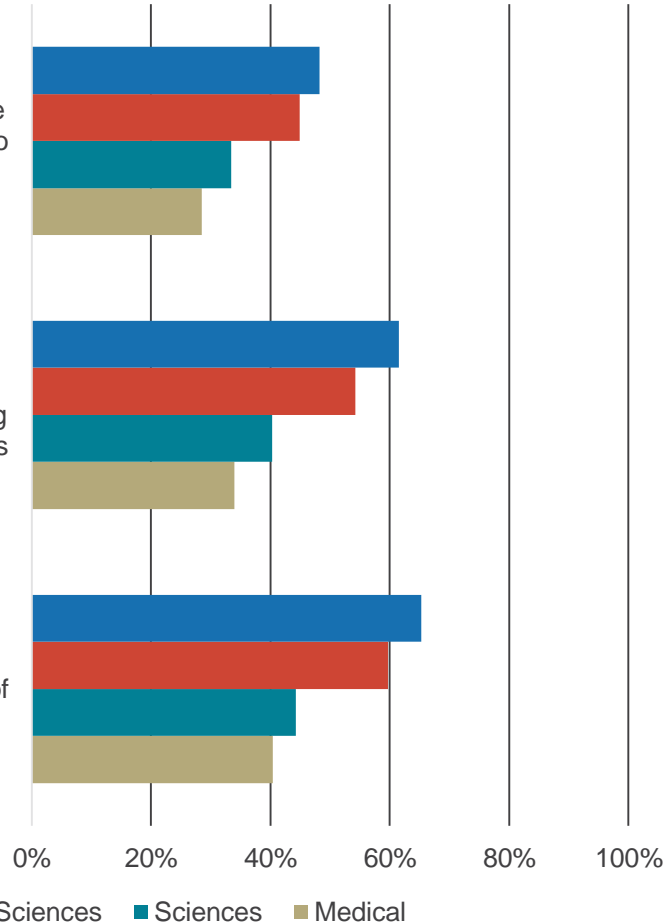


Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view. *Percent of respondents who strongly agreed with each statement.*

Librarians at my college or university contribute significantly to helping students develop skills to identify media manipulation and disinformation

Librarians at my college or university library contribute significantly to my students' learning by helping them to develop their research skills

Librarians at my college or university library contribute significantly to my student's learning by helping them to find, access, and make use of a range of secondary and primary sources in their coursework



*Are there successful activities or programs that you are doing to better support students and demonstrate those contributions that you would like to share?*

# Thank You

Full report of findings now available on the Ithaka S+R website:

[sr.ithaka.org/publications/2018-us-faculty-survey](https://sr.ithaka.org/publications/2018-us-faculty-survey)



# QUESTIONS



## **Christine Wolff-Eisenberg**

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- [sr.ithaka.org/publications/2018-us-faculty-survey](https://sr.ithaka.org/publications/2018-us-faculty-survey)



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