

## RICE UNIVERSITY SURVEY: DISCOVERY

AKA SHR



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May 12, 2015

## ITHAKA

ITHAKA is a not-for-profit organization that helps the academic community use digital technologies to preserve the scholarly record and to advance research and teaching in sustainable ways.



JSTOR is a not-for-profit digital library of academic journals, books, and primary sources.



Ithaka S+R is a not-for-profit research and consulting service that helps academic, cultural, and publishing communities thrive in the technological and economics context of the 21<sup>st</sup> Century.

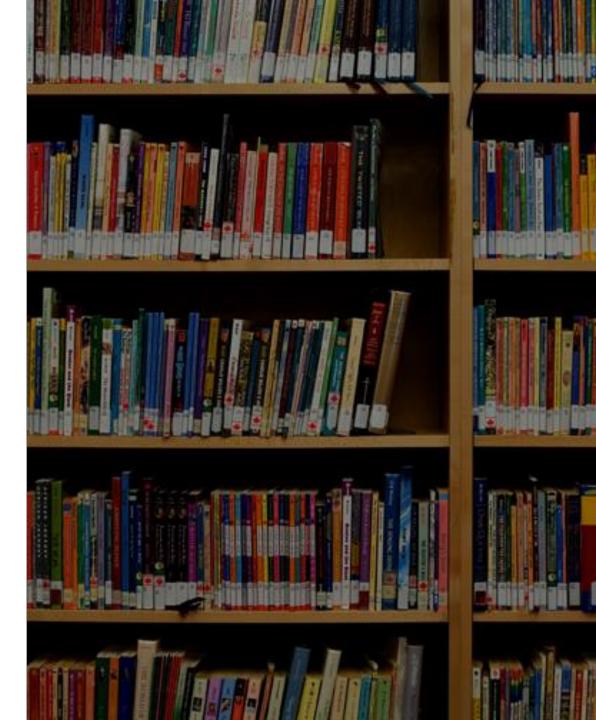


Portico is a not-for-profit preservation service for digital publications, including electronic journals, books, and historical collections.

# LIBRARY ASSESSMENT?

## What are we trying to accomplish?

- » Determine user satisfaction?
- » Understand effectiveness of existing services?
- » Analyze the extent to which we meet user needs?



# DISCUSSION

»What do you think these results mean?

»What else does the library and the university need to know?

»What should come next?

## RICE FACULTY & STUDENT SURVEYS

# RICE FACULTY SURVEY MODULES

Participants can run a standard national questionnaire, or construct a questionnaire from our thematic modules:

- » Discovery
- » Material types
- » Formats
- » Access
- » Digital research activities
- » Research topics and practices
- » Data management and preservation
- » Research dissemination
- » Scholarly communications services

- » Student research skills
- » Undergraduate instruction
- » Online learning and MOOCs
- » Graduate instruction
- » The role of the library
- » Library market research
- » Space planning
- » Serving clinicians and health scientists

# PURPOSE & COVERAGE

To help academic libraries plan for the right strategies and future services in support of research, teaching, and students.

#### Faculty Members

- » Research practices
- » Research support needs
- » Instructional practices and student learning
- » Collections, formats, and discovery
- »Aligning your library

#### **Students**

- » Higher education objectives
- » Academics and coursework
- » Research practices
- » Collections, formats, and discovery
- » Library spaces
- » Aligning your library

# METHODOLOGY

#### Faculty Survey

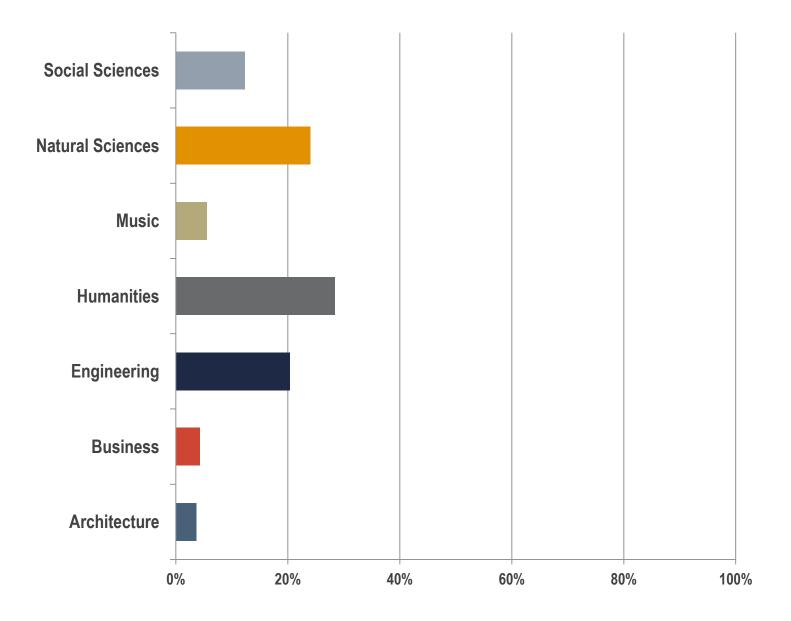
- » 1,274 faculty members invited to take the survey
- » Personalized invitations and links sent via Ithaka survey platform
- » Survey live from 3/17 to 4/8
- » 2 reminders sent before the close of the survey
- » 164 completed responses received (13% response rate)

#### Student Survey

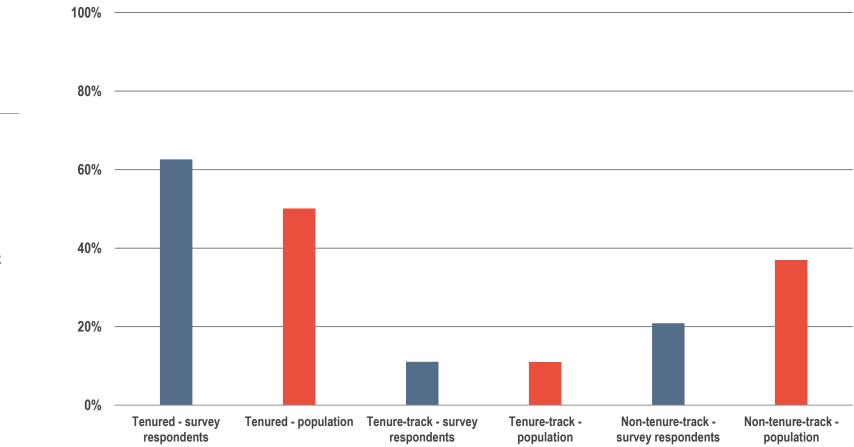
- » 6,751 graduate and undergraduate students invited to take the survey
- » Personalized invitations and links sent via Ithaka platform
- » Survey live from 3/17 to 4/8
- » 2 reminders sent before the close of the survey
- » 1,817 completed responses received (27% response rate)

#### Respondents' Disciplinary Groupings (Faculty)

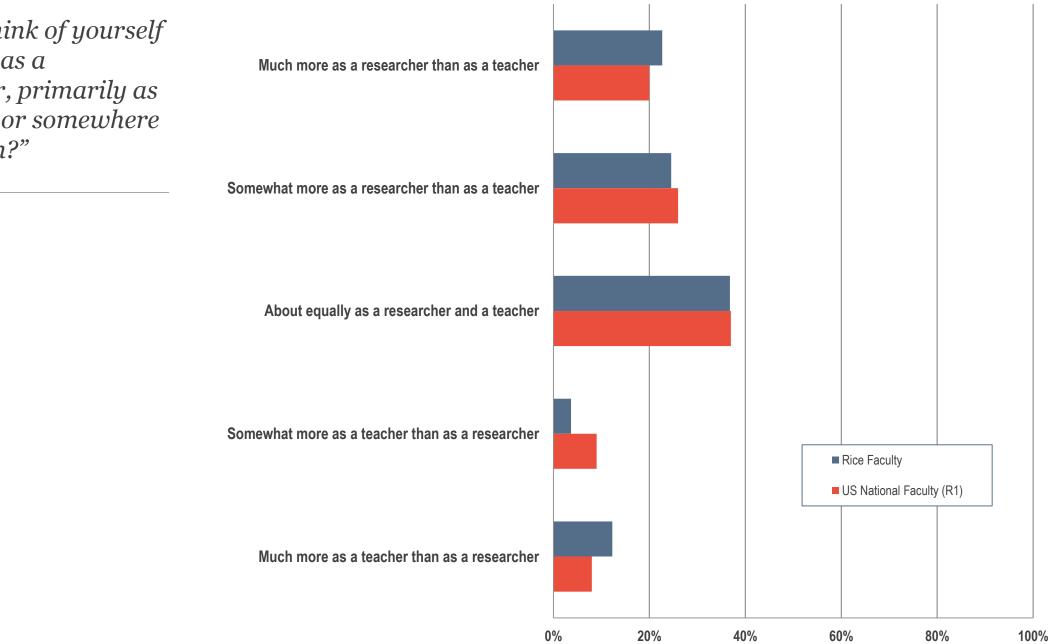
Note: Based on self-identified disciplinary/school affiliations.



#### "What is your rank?"



Source for population numbers: http://www.oir.rice.edu/Factb ook/Faculty\_and\_Staff/Fall\_2 014\_Faculty\_Headcount/

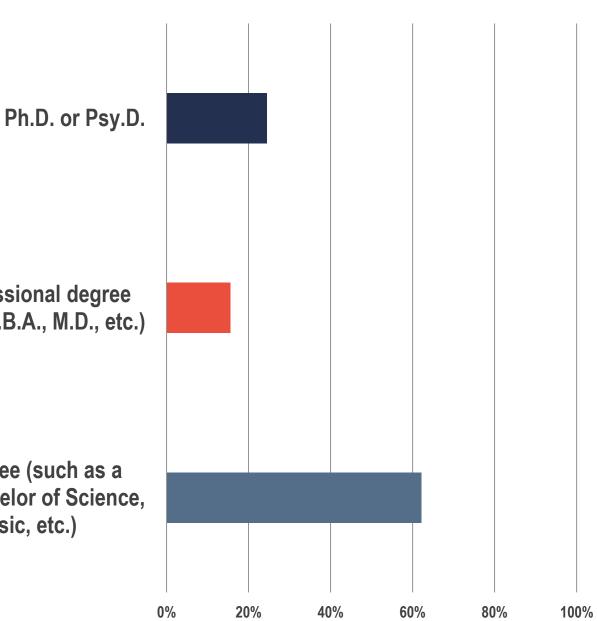


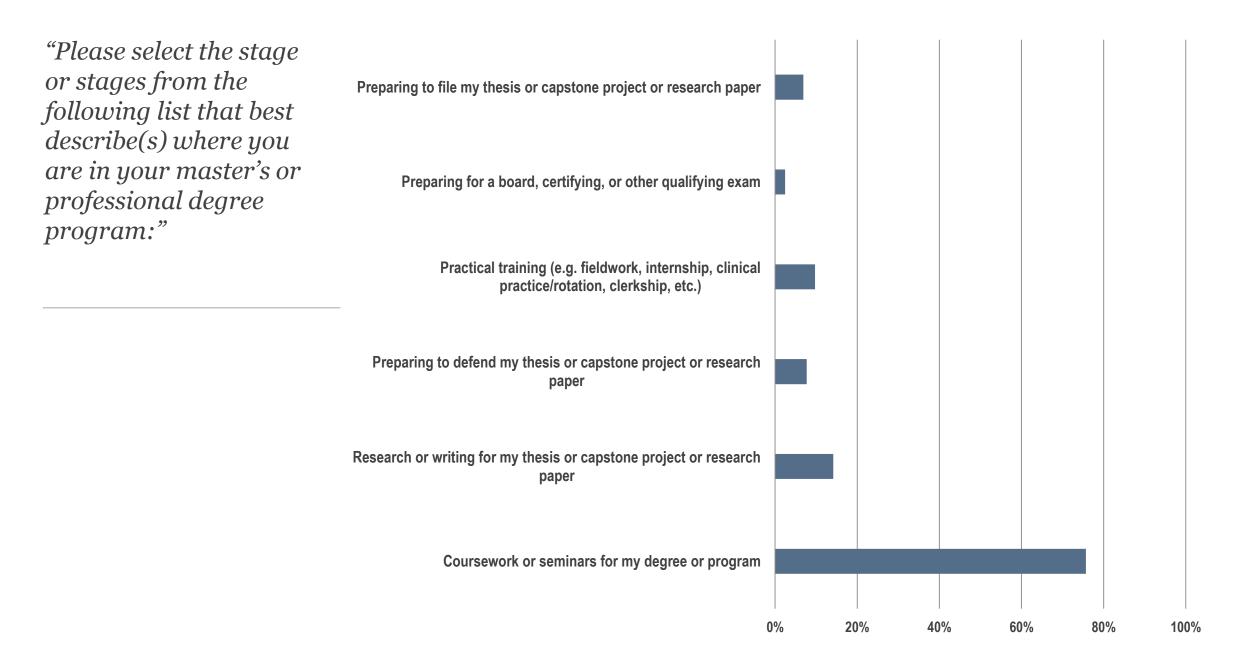
"Do you think of yourself primarily as a researcher, primarily as a teacher, or somewhere in between?"

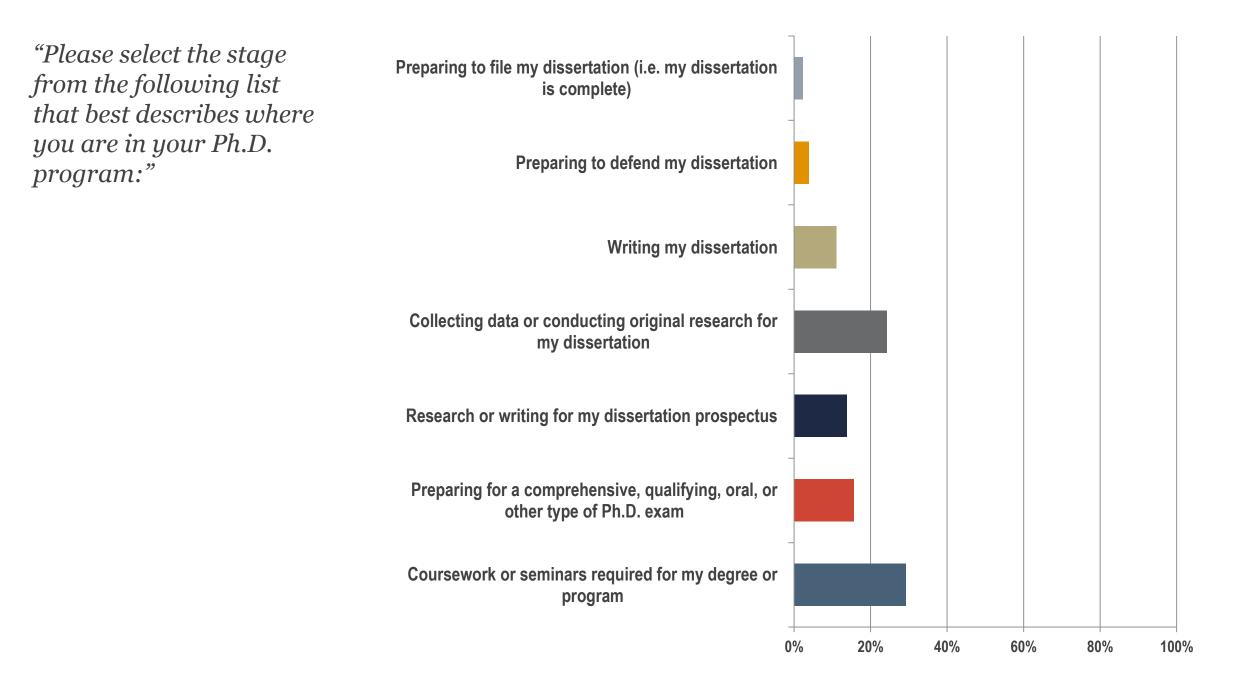
"Which of the following degrees are you pursuing at this college or university? Please select all that apply or select "N/A" if you are not enrolled in a degree granting program:"

Master's and/or professional degree (such as a J.D., M.A., M.B.A., M.D., etc.)

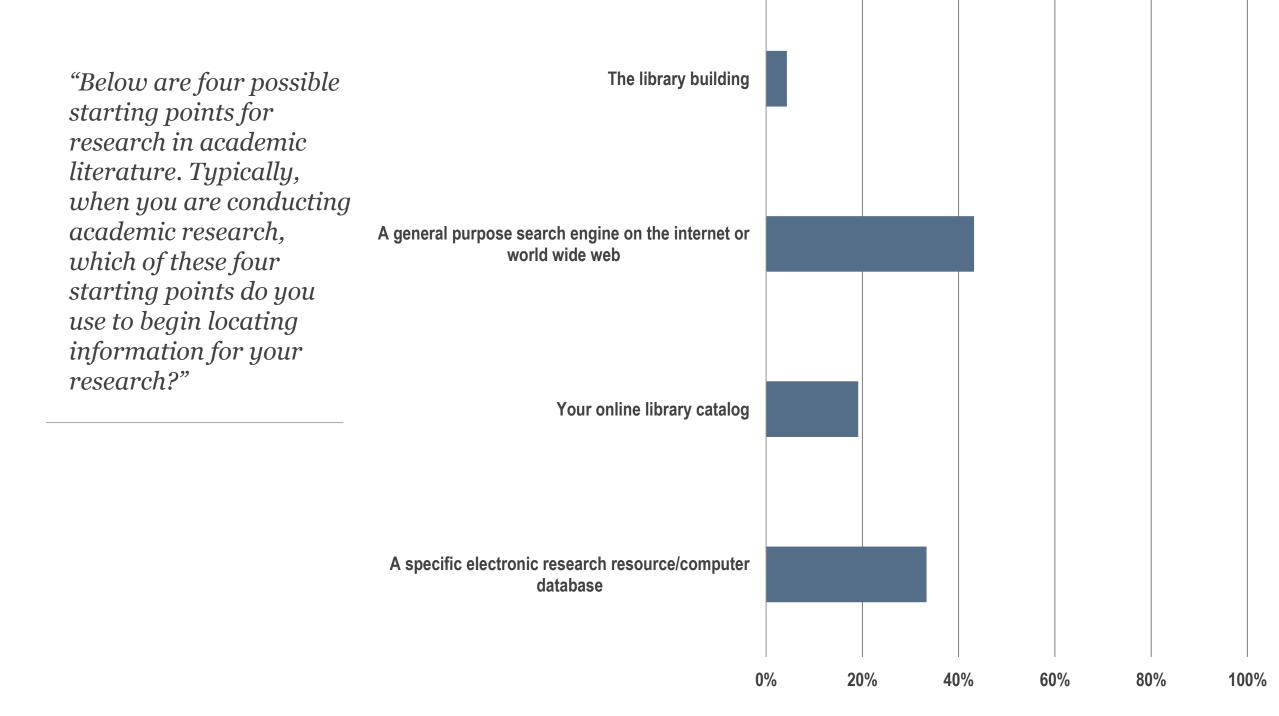
Undergraduate degree (such as a Bachelor of Arts, Bachelor of Science, Bachelor of Music, etc.)

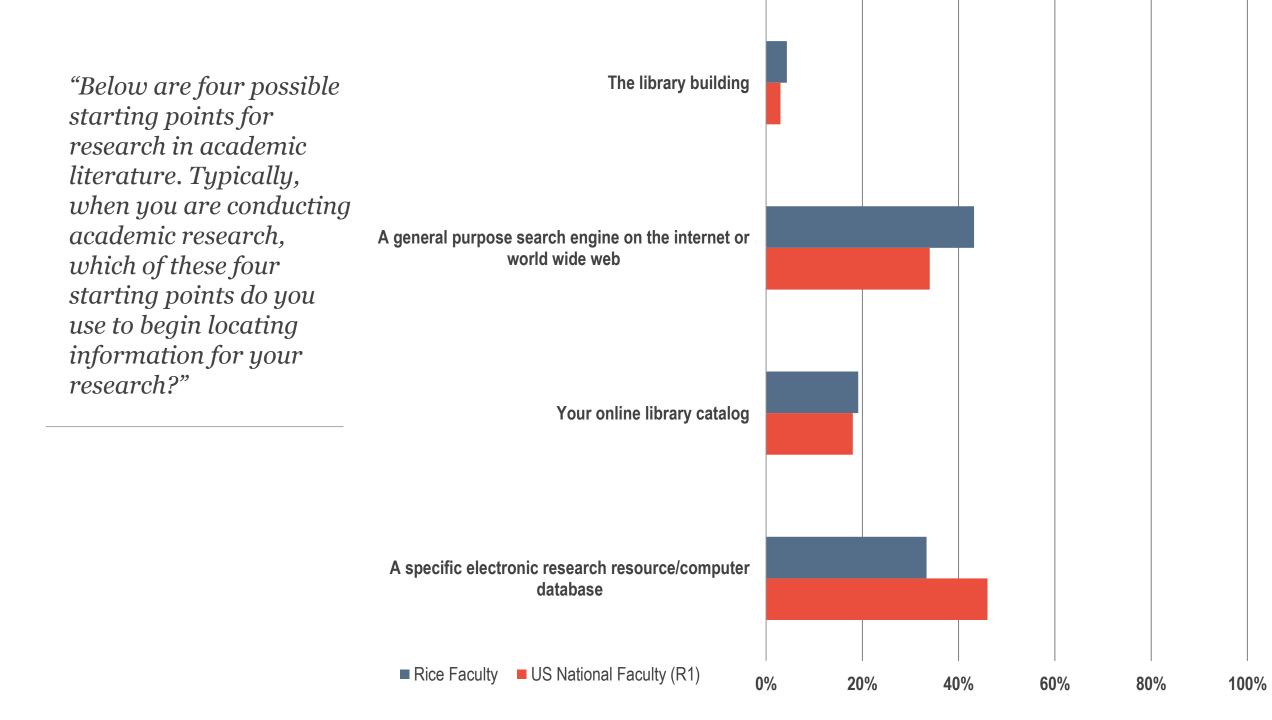


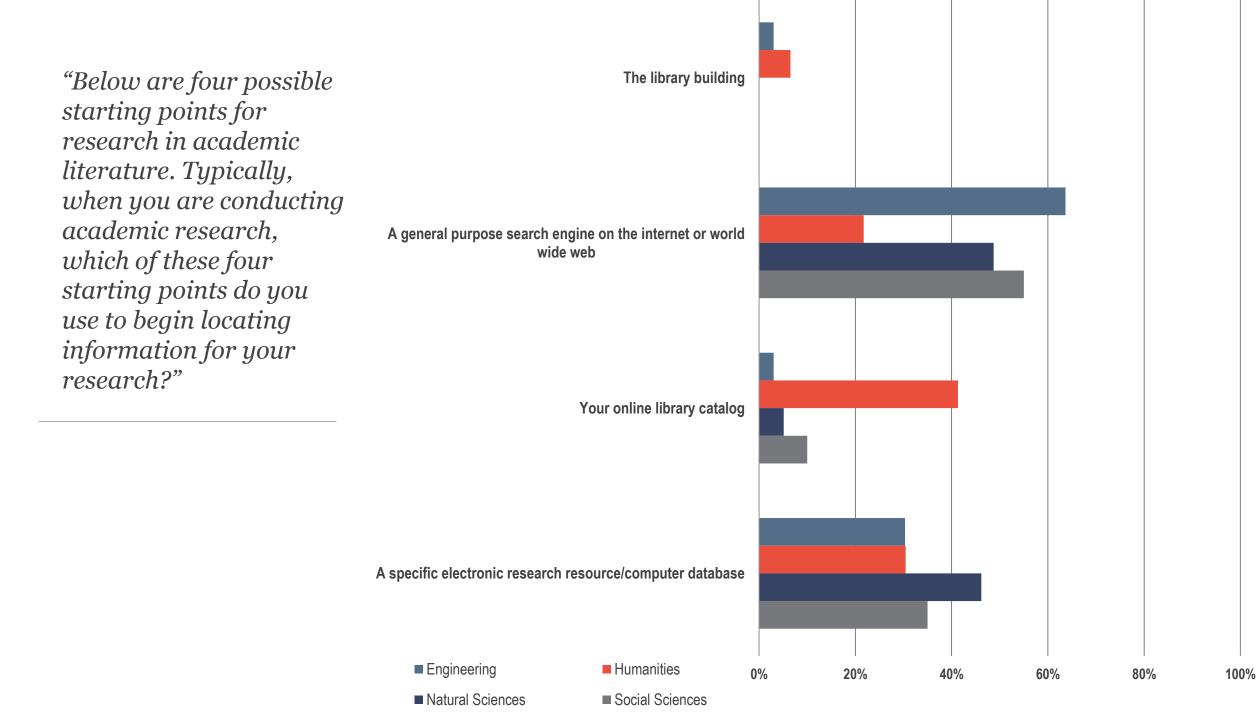


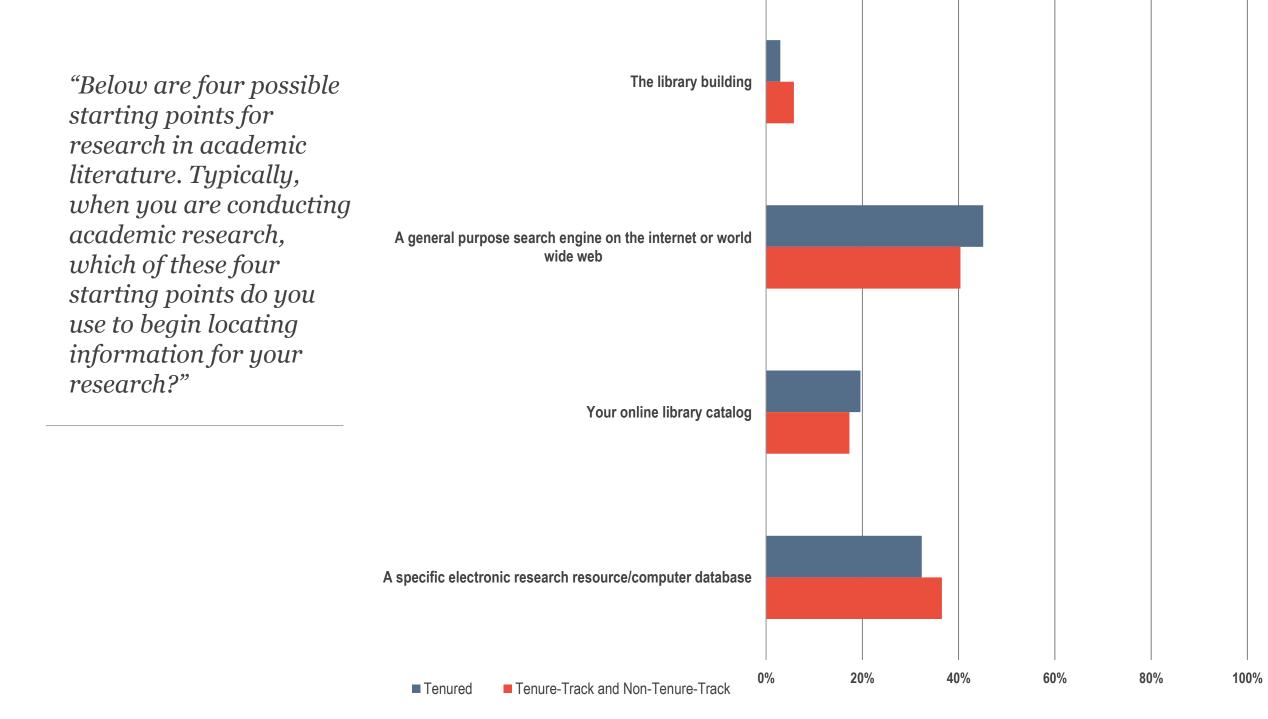


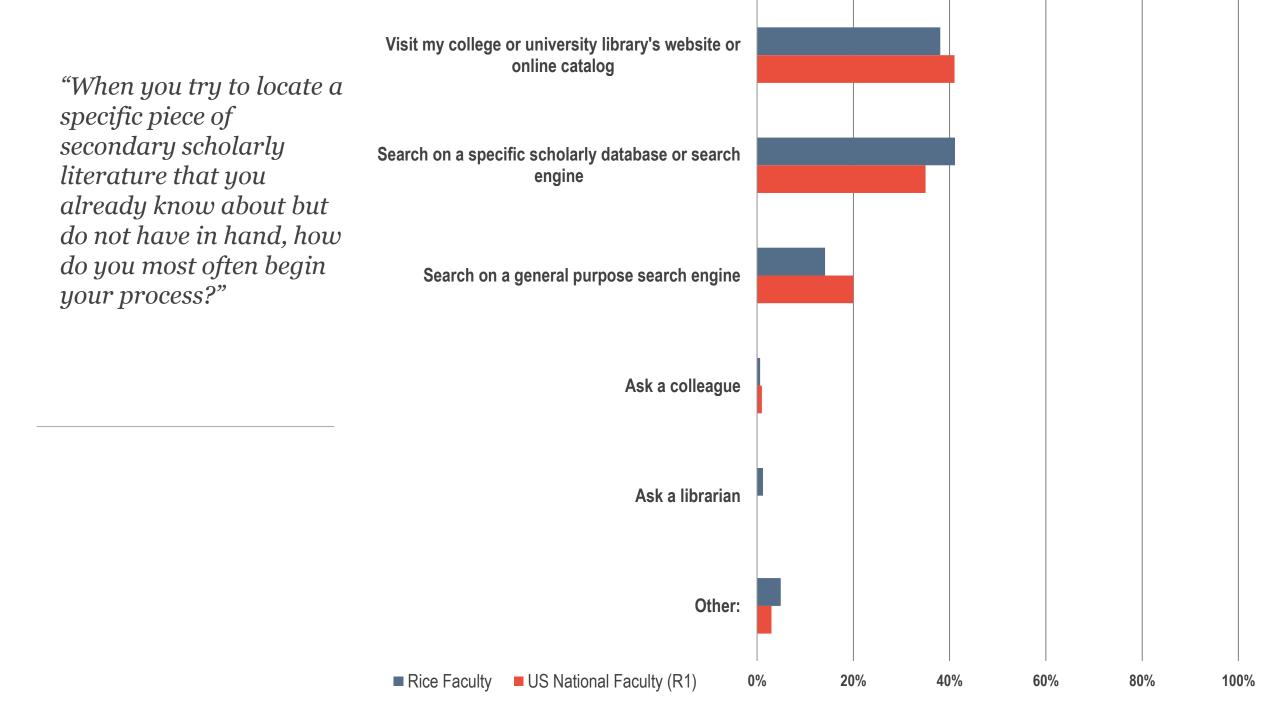
## DISCOVERY

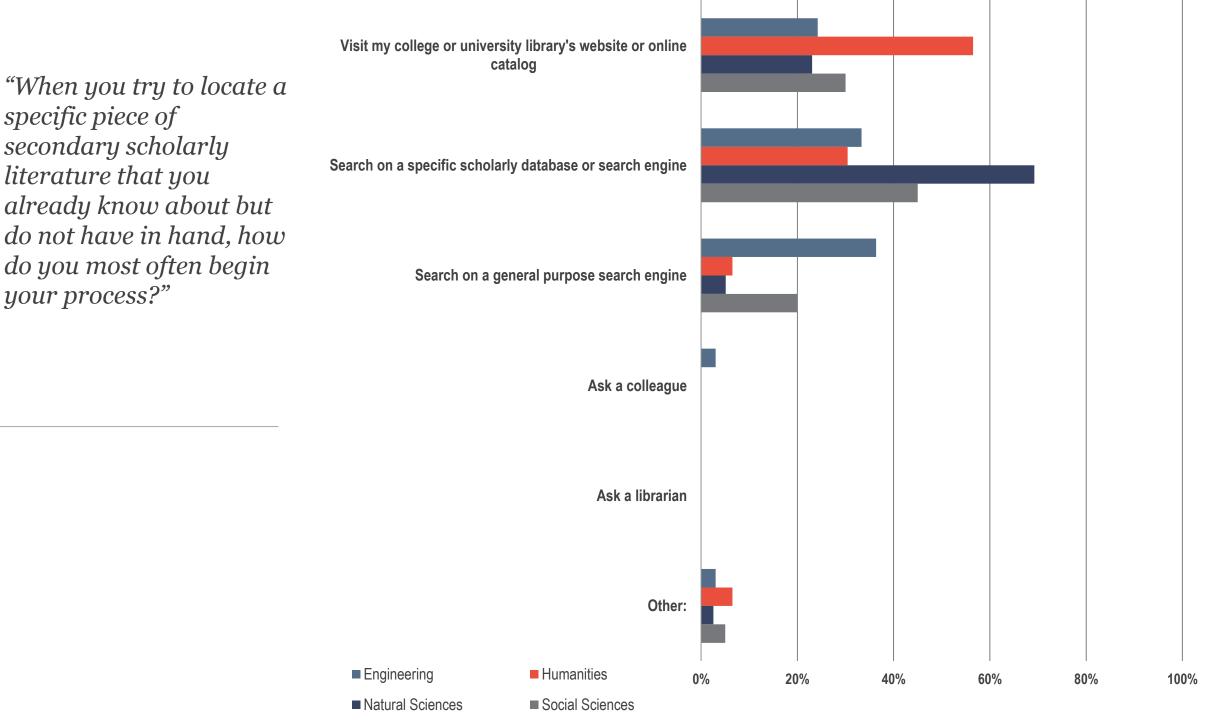


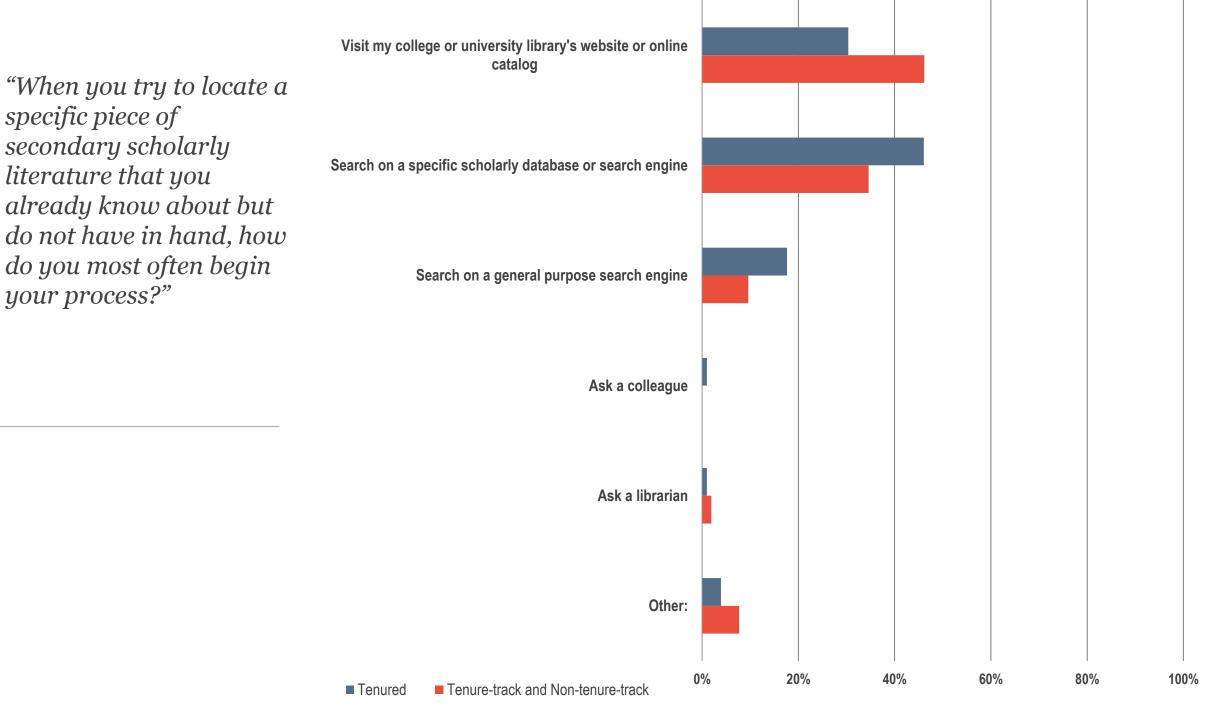


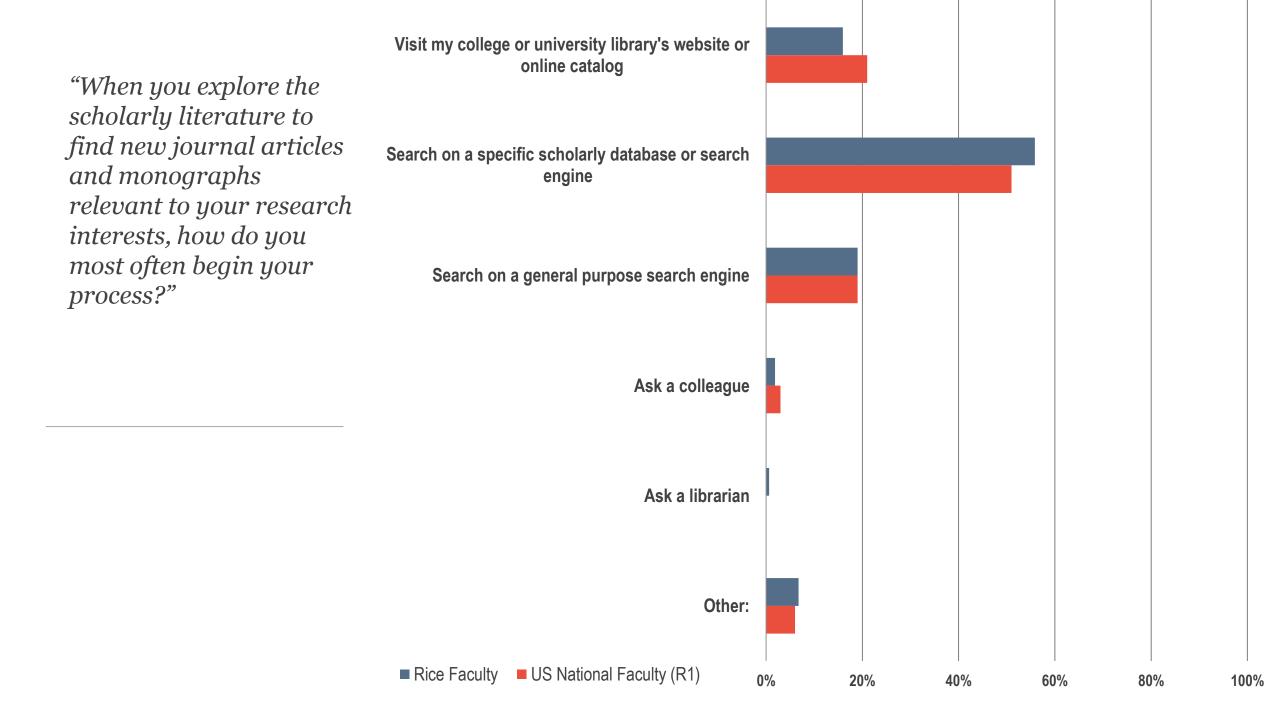


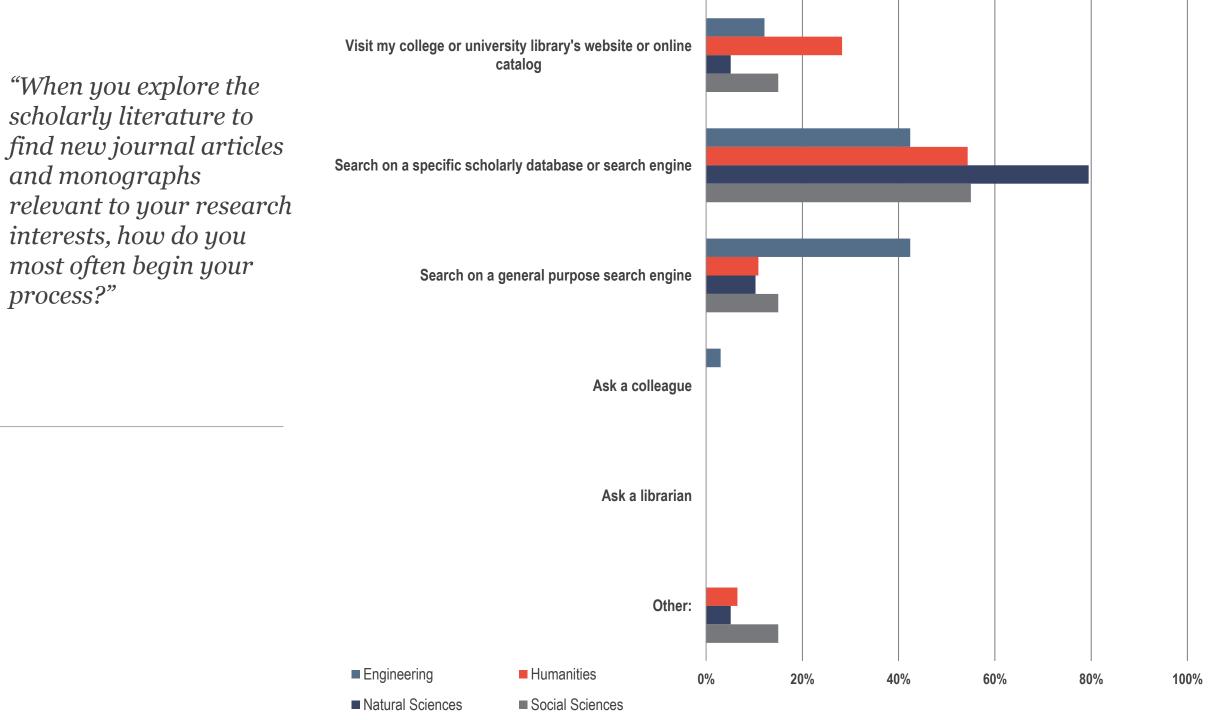


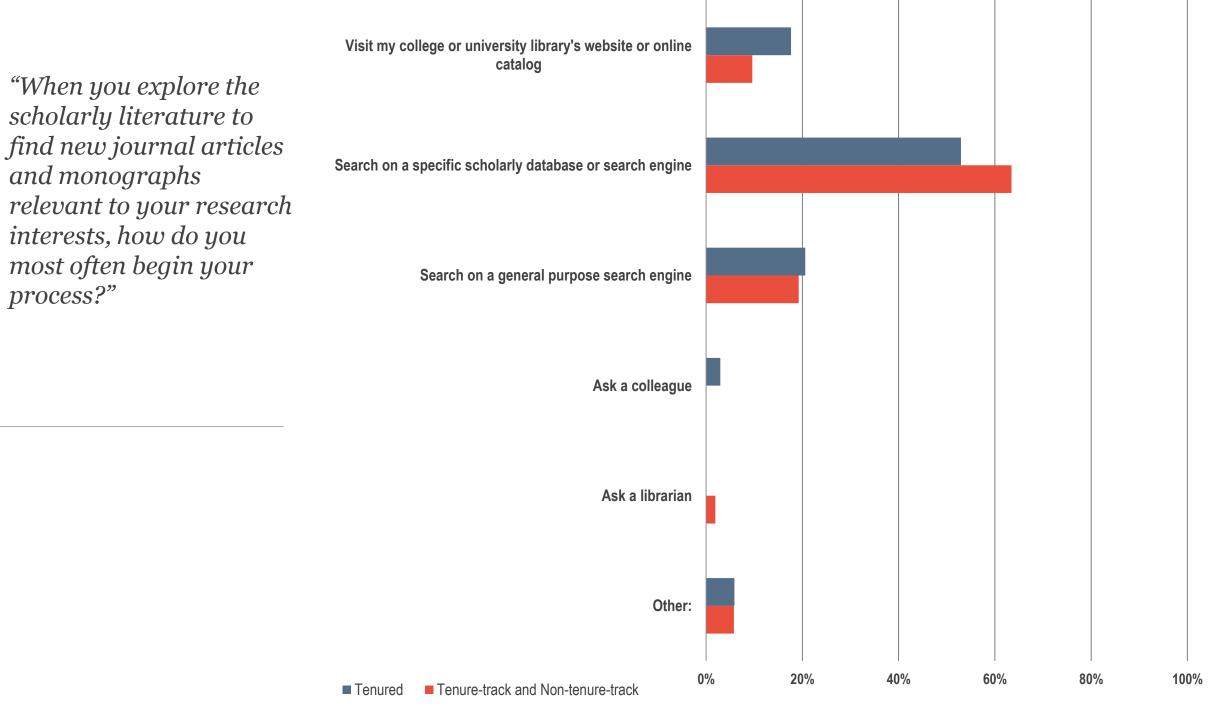












"You may employ a variety of different tactics to "keep up" with current scholarship in your field on a regular basis. Please use the scales below to rate from 10 to 1 how important each of the following methods is for staying current with new scholarship in your field, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one rating for each item."

Response scale:

important"; percent of

10 point scale, 10 = "Extremely important" and 1 = "Not at all

respondents selecting 8 - 10

Following the work of key scholars

Regularly skimming new issues of key journals

Regularly skimming table of contents alerts of key journals

Reading or skimming book reviews

Reviewing catalogs or announcements from scholarly publishers

Setting alerts for specific relevant keywords

Reading materials rated highly by a relevant repository or scholarly tool

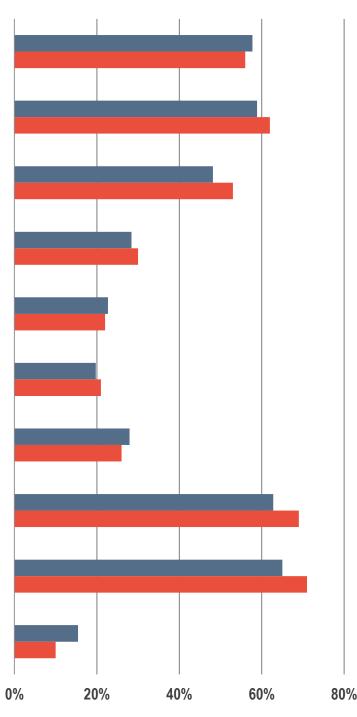
Reading materials suggested by other scholars

Attending conferences or workshops

Following other researchers through blogs or social media

Rice Faculty

US National Faculty (R1)



100%

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**Response scale:** 

10 point scale, 10 = "Extremely important" and 1 = "Not at all important"; percent of respondents selecting 8 - 10, by discipline

■ Engineering ■ Humanities ■ Natural Sciences ■ Social Sciences

0%

20%

100%

80%

60%

40%

"You may employ a variety of different tactics to "keep up" with current scholarship in your field on a regular basis. Please use the scales below to rate from 10 to 1 how important each of the following methods is for staying current with new scholarship in your field, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one rating for each item."

Following the work of key scholars Regularly skimming new issues of key journals Regularly skimming table of contents alerts of key journals Reading or skimming book reviews Reviewing catalogs or announcements from scholarly publishers Setting alerts for specific relevant keywords Reading materials rated highly by a relevant repository or scholarly tool Reading materials suggested by other scholars Attending conferences or workshops Following other researchers through blogs or social media

0%

20%

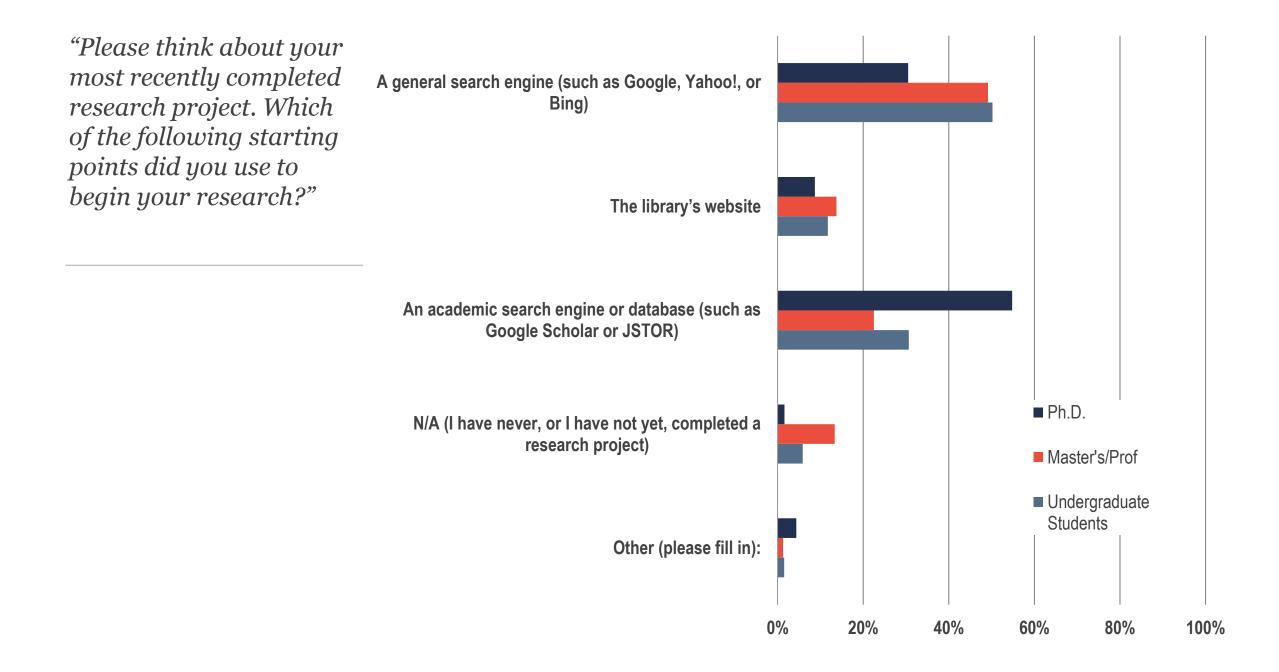
40%

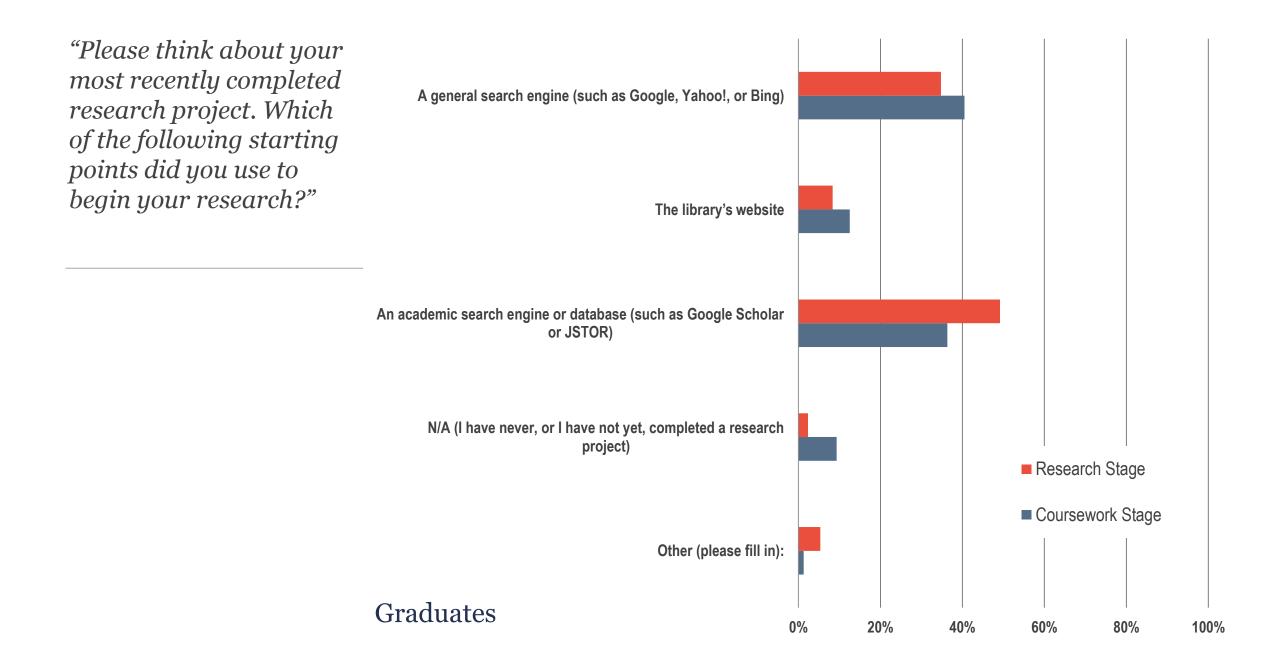
Response scale: 10 point scale, 10 = "Extremely important" and 1 = "Not at all important"; percent of respondents selecting 8 – 10

Tenured Tenure-track and Non-tenure-track

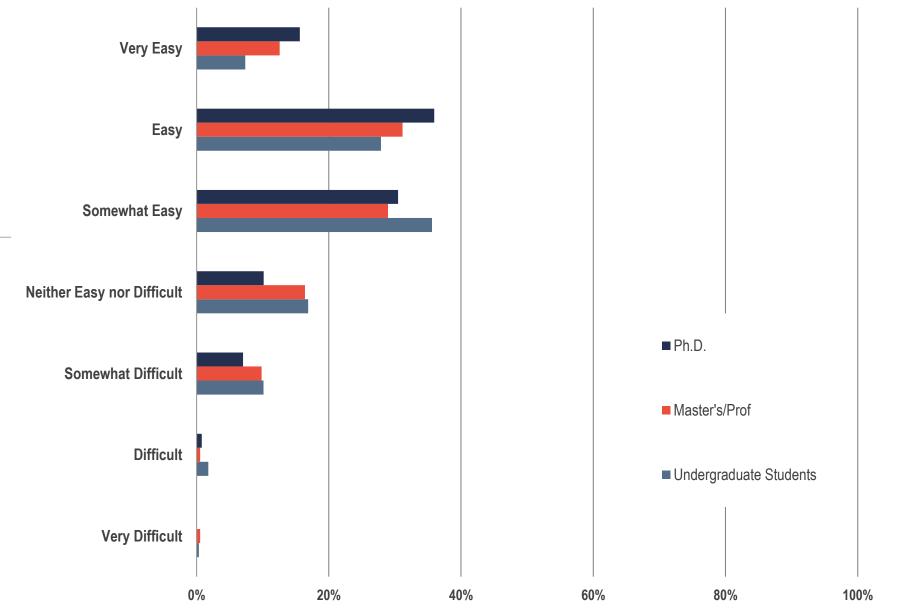
60% 80%

100%

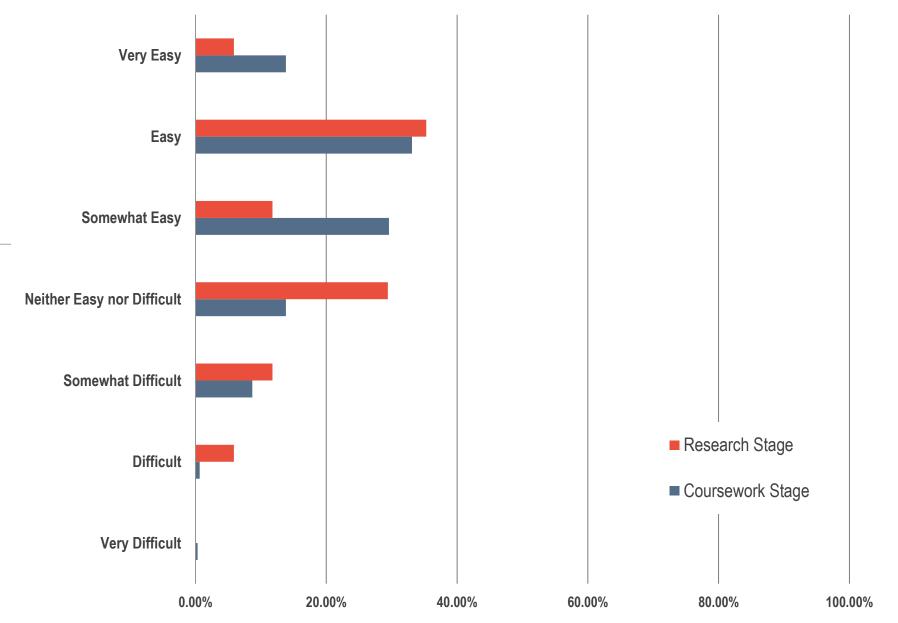




"How easy or difficult do you find it to access information and resources that you need for your coursework or research projects?"



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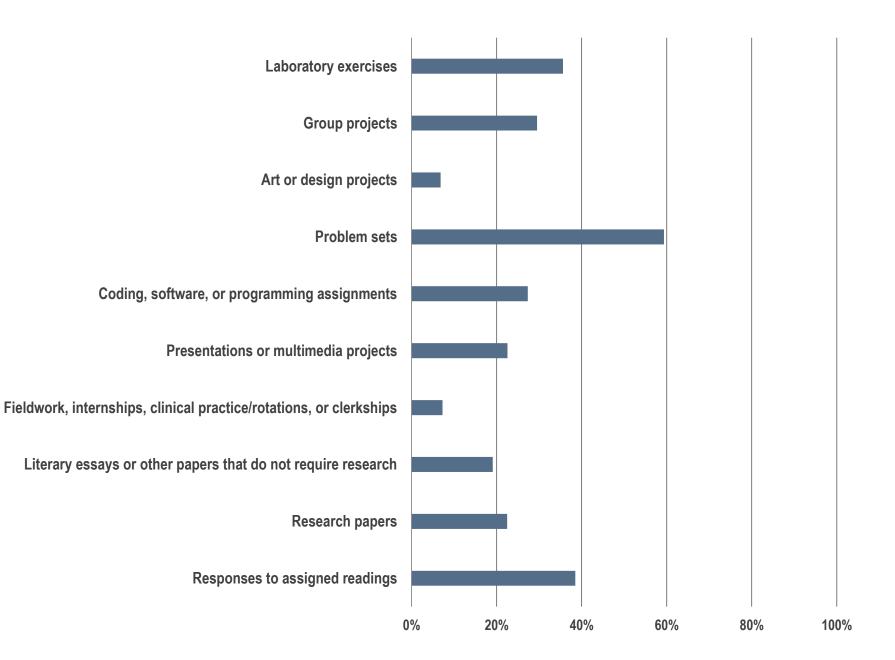


#### Graduates

## RICE STUDENT SURVEY 2015

"In the courses you are currently taking, how often are you assigned each of the following types of work?" (Undergraduates)

Response scale: Regularly (4); Sometimes (3); Rarely (2); Never (1). Graph displaying responses indicating "Regularly"

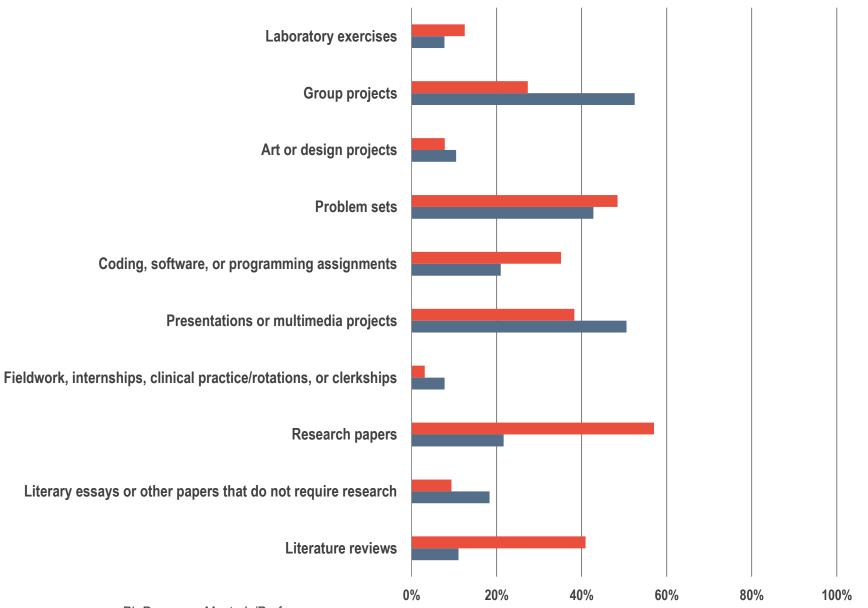


"In the courses you are *currently taking, how* often are you assigned each of the following types of work?"

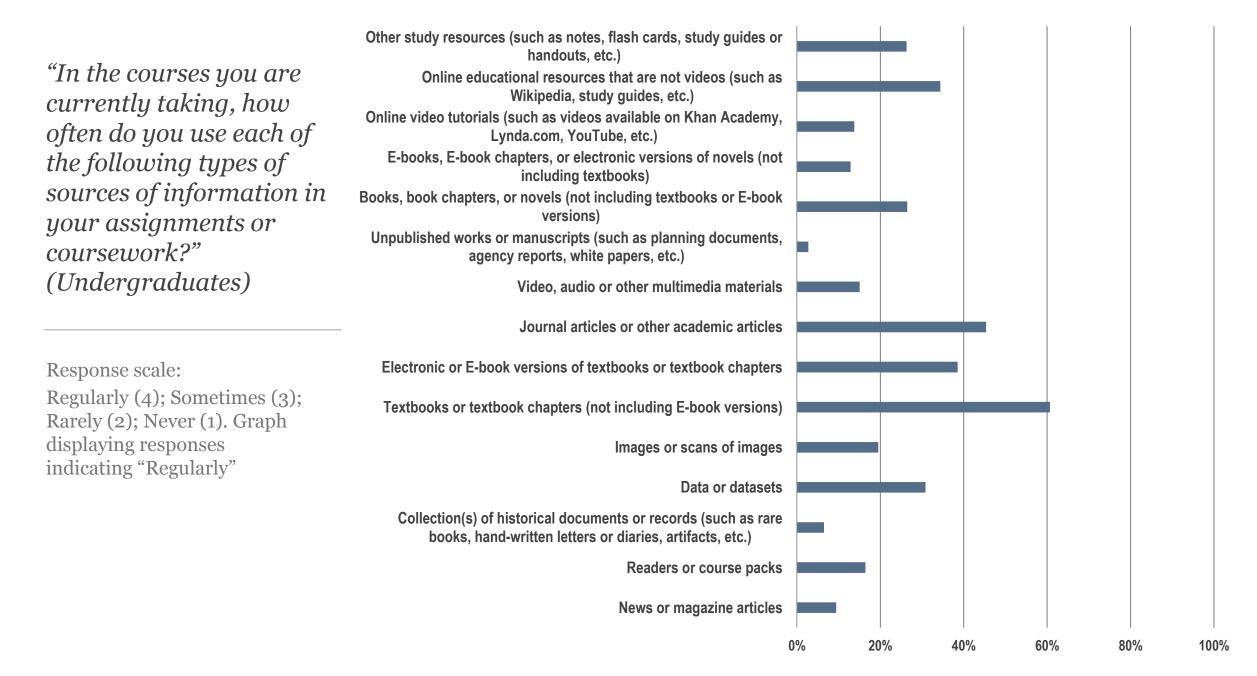
Regularly (4); Sometimes (3); Rarely (2); Never (1). Graph

**Response scale:** 

displaying responses indicating "Regularly"



Ph.D. Master's/Prof



"In the courses you are currently taking, how often do you use each of the following types of sources of information for your coursework or research projects?"

Response scale: Regularly (4); Sometimes (3); Rarely (2); Never (1). Graph displaying responses indicating "Regularly"

**Readers or course packs** E-books, E-book chapters, or electronic versions of novels (not including E-book versions of textbooks) Electronic or E-book versions of textbooks or textbook chapters Books, book chapters, or novels that are not textbooks (not including E-book versions) Unpublished works or manuscripts (such as planning documents, agency reports, white papers, etc.) Video, audio or other multimedia materials Collection(s) of historical documents or records (such as rare books, hand-written letters or diaries, artifacts, etc.) Other study resources (such as notes, flash cards, study guides or handouts, etc.) Online educational resources that are not videos (such as Wikipedia, study guides, etc.) Journal articles or other academic articles Textbooks or textbook chapters (not including E-book versions) Images or scans of images Data or datasets Online video tutorials (such as videos available on Khan Academy, Lynda.com, YouTube, etc.) News or magazine articles 40% 20% 60% 80% 0%

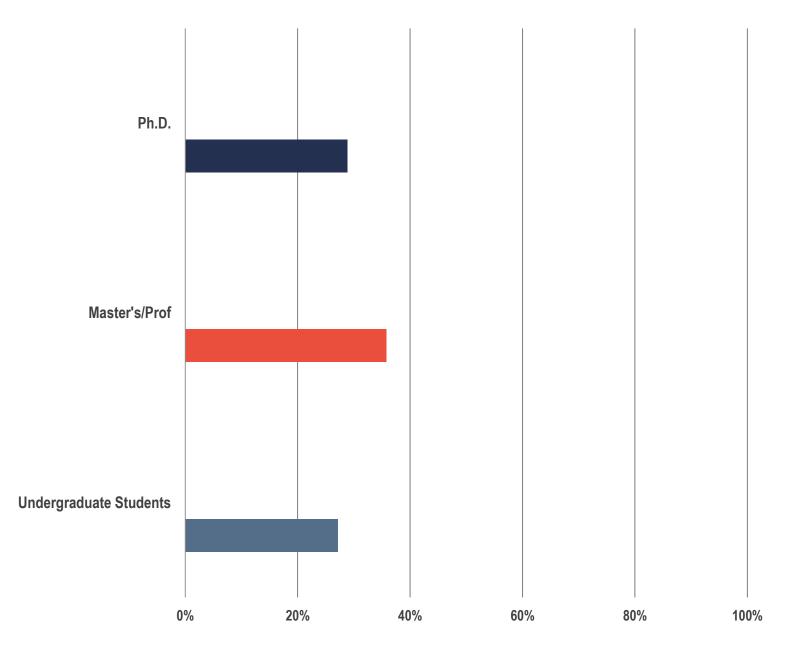
100%

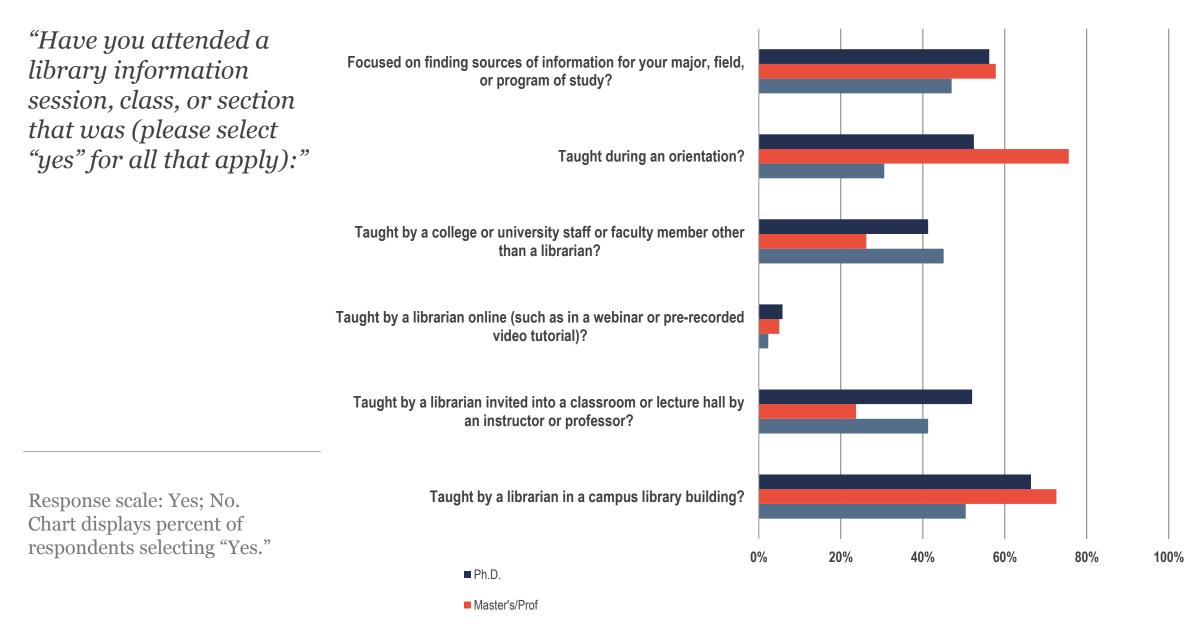
Ph.D. Master's/Prof

## THE ROLE OF THE LIBRARY

"Have you ever attended a session, class, or section on how to find information for your coursework or research projects using your campus library's resources?"

Response scale: Yes; No. Chart displays percent of respondents selecting "Yes."





Undergraduate students

"Please read the following statements and tell us whether you strongly agree with the statement, agree, somewhat agree, neither agree nor disagree, somewhat disagree, disagree, or strongly disagree."

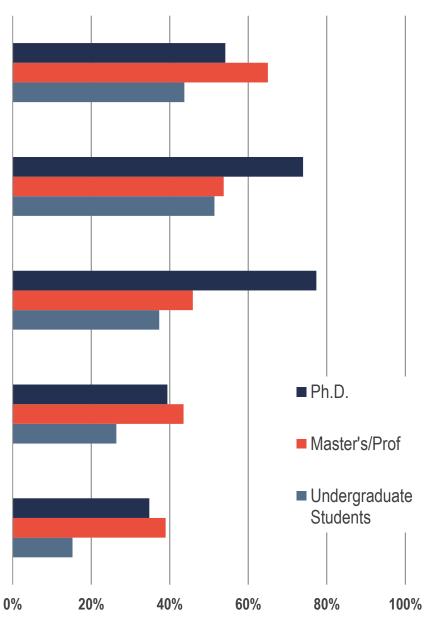
The main responsibility of my college or university library should be supporting student learning by helping students to develop research skills and find, access, and make use of books, articles, data, images, and other resources

The main responsibility of my college or university library should be helping me access print or electronic versions of books, articles, data, images, and other resources that I may need for my coursework or research projects

My instructors help me develop the research skills to find and use academic sources of information for my coursework or research projects

The library serves as a starting point for locating information, resources, or citations that I use for my coursework or research projects

Campus librarians or library staff help me develop the research skills to find and use academic sources of information for my coursework or research projects



Response scale:

Strongly Agree (7); Agree (6); Somewhat Agree (5); Neither Agree nor Disagree (4); Somewhat Disagree (3); Disagree (2); Strongly Disagree (1). Graph is displaying "Agree" and "Strongly Agree"

"Please read the following statements and tell us whether you strongly agree with the statement, agree,	The main responsibility of my college or university library should be supporting student learning by helping students to develop research skills and find, access, and make use of books, articles, data, images, and other resources	
somewhat agree, neither agree nor disagree, somewhat disagree, disagree, or strongly disagree."	The main responsibility of my college or university library should be helping me access print or electronic versions of books, articles, data, images, and other resources that I may need for my coursework or research projects	
Response scale: Strongly Agree (7); Agree (6); Somewhat Agree (5); Neither Agree nor Disagree (4); Somewhat Disagree (3); Disagree (2); Strongly	The library serves as a starting point for locating information, resources, or citations that I use for my coursework or research projects	Research Stage
Disagree (2), Strongly Disagree (1). Graph is displaying "Agree" and "Strongly Agree"	Campus librarians or library staff help me develop the research skills to find and use academic sources of information for my coursework or research projects	Coursework Stage

20%

40%

60%

80%

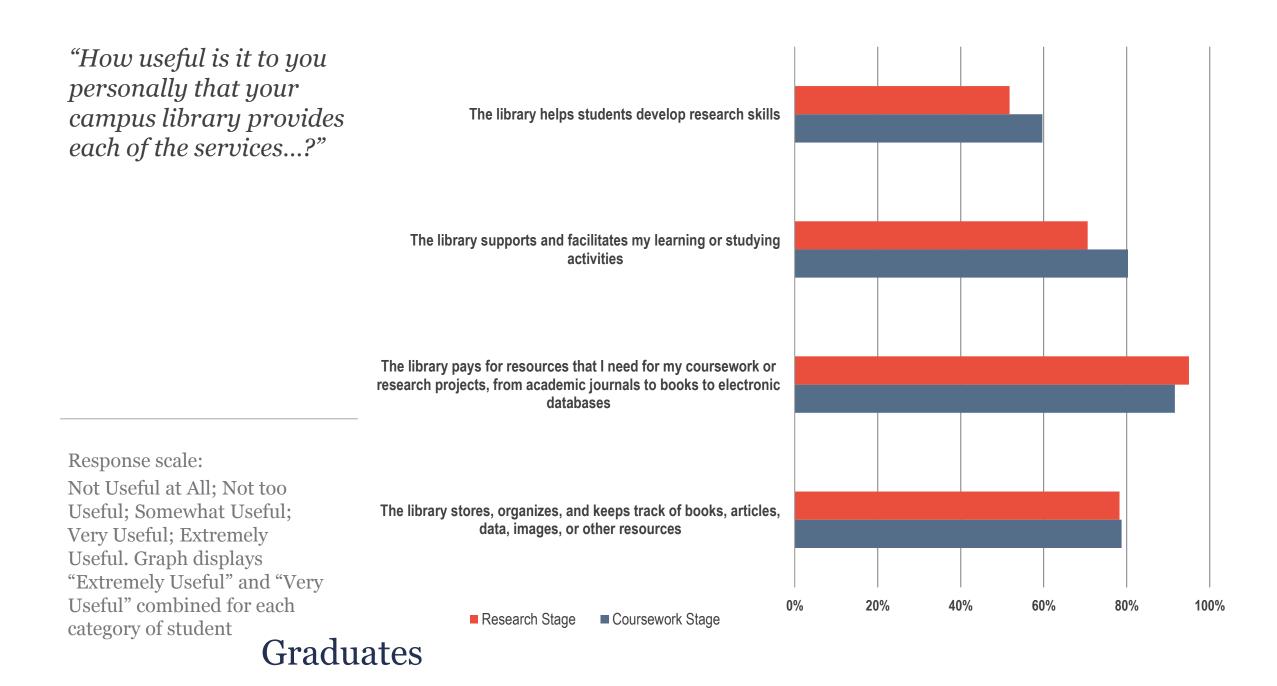
100%

0%

Graduates

#### "How useful is it to you personally that your campus library provides The library helps students develop research skills each of the services...?" The library supports and facilitates my learning or studying activities Response scale: Not Useful at All; Not too Useful; Somewhat Useful; Very Useful; Extremely The library pays for resources that I need for my coursework or Useful. Graph displays research projects, from academic journals to books to electronic "Extremely Useful" and "Very databases Useful" combined for each category of student The library stores, organizes, and keeps track of books, articles, data, images, or other resources ■ Ph.D. 0% 20% 40% 80% 60% 100% Master's/Prof

Undergraduate Students



"How useful is it to you personally that your campus librarians or library staff provide each of the services...?"

Librarians or library staff provide support in learning and using online search engines or databases Librarians or library staff provide help for learning about technological, digital, or online tools for coursework or research projects Librarians or library staff provide assistance or guidance with managing data or datasets Librarians or library staff provide assistance or guidance on using Ph.D. information ethically (such as to avoid plagiarism) Master's/Prof Librarians or library staff provide assistance or guidance on managing citations of books, articles, data, images, or websites for Undergraduate coursework or research projects (such as for a bibliography, works students cited, or index section) Librarians or library staff provide assistance or guidance in finding sources for coursework or research projects (such as books, articles, databases, websites, etc.) 0% 20% 40% 60% 80% 100%

Response scale: Not Useful at All; Not too Useful; Somewhat Useful; Very Useful; Extremely Useful. Graph displays "Extremely Useful" and "Very

Useful" combined for each

category of student

*"How useful is it to you"* personally that your campus librarians or *library staff provide* each of the services...?"

Response scale: Not Useful at All; Not too Useful; Somewhat Useful;

Useful

Very Useful; Extremely

#### online search engines or databases Librarians or library staff provide help for learning about technological, digital, or online tools for coursework or research projects Librarians or library staff provide assistance or guidance with managing data or datasets Librarians or library staff provide assistance or guidance on using information ethically (such as to avoid plagiarism) Librarians or library staff provide assistance or guidance on managing citations of books, articles, data, images, or websites for coursework or research projects (such as for a bibliography, works cited, or index section) Librarians or library staff provide assistance or guidance in finding sources for coursework or research projects (such as books, articles, databases, websites, etc.)

#### Graduates



#### **ITHAKA S+R**

# THANK YOU

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

