RICE UNIVERSITY SURVEY: DIGITAL RESEARCH ACTIVITIES

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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 21st Century.

Portico is a not-for-profit preservation service for digital publications, including electronic journals, books, and historical collections.
What are we trying to accomplish?

» Determine user satisfaction?
» Understand effectiveness of existing services?
» Analyze the extent to which we meet user needs?
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
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/Factbook/Faculty_and_Staff/Fall_2014_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:”

- Undergraduate degree (such as a Bachelor of Arts, Bachelor of Science, Bachelor of Music, etc.)
- Master’s and/or professional degree (such as a J.D., M.A., M.B.A., M.D., etc.)
- Ph.D. or Psy.D.
“Please select the stage or stages from the following list that best describe(s) where you are in your master’s or professional degree program.”
“Please select the stage from the following list that best describes where you are in your Ph.D. program.”

- Coursework or seminars required for my degree or program
- Preparing for a comprehensive, qualifying, oral, or other type of Ph.D. exam
- Research or writing for my dissertation prospectus
- Collecting data or conducting original research for my dissertation
- Writing my dissertation
- Preparing to file my dissertation (i.e. my dissertation is complete)
- Preparing to defend my dissertation
- Preparing to file my dissertation (i.e. my dissertation is complete)
DIGITAL RESEARCH METHODS
“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)
“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), by discipline.
“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)
Interest in integrating digital research activities and methodologies

"Please select the statement below that best describes your point of view:"

Note: Forced choice
Interest in integrating digital research activities and methodologies

“Please select the statement below that best describes your point of view:

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

I make use of digital research activities and methodologies such as those described above in my work, but am not interested in integrating them more deeply into my work

I am not interested in integrating digital research activities and methodologies such as those described above more deeply into my work

Note: Forced choice
Interest in integrating digital research activities and methodologies

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

I make use of digital research activities and methodologies such as those described above in my work, but am not interested in integrating them more deeply into my work

I am not interested in integrating digital research activities and methodologies such as those described above more deeply into my work

“Please select the statement below that best describes your point of view.”

Note: Forced choice
“Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view, where a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view. The lower the number, the less you think the statement describes 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)
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view, where a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view. The lower the number, the less you think the statement describes 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)
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view, where a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view. The lower the number, the less you think the statement describes your point of view.

Digital research activities and methodologies are not valuable or important for the type of research I am interested in performing

The time it would take to integrate digital research activities and methodologies into my work would not be worth it

I would like to more deeply integrate digital research activities and methodologies into my work, but I do not have the sufficient technical skills to do so effectively

I would like to more deeply integrate digital research activities and methodologies into my work, but I am not sure of how these activities and methodologies can support my research goals

Tenure and promotion decisions or other research assessment exercises would not recognize my work in integrating digital research activities and methodologies into my work

I would like to more deeply integrate digital research activities and methodologies into my work, but I am unable to devote enough time to do so effectively

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)
“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?”

Response scale:
Regularly (4); Sometimes (3); Rarely (2); Never (1). Graph displaying responses indicating “Regularly”
“In the courses you are currently taking, how often do you use each of the following types of sources of information in your assignments or coursework?” (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 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”
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.”
“Have you attended a library information session, class, or section that was (please select “yes” for all that apply):”

- Taught by a librarian in a campus library building?
- Taught by a librarian invited into a classroom or lecture hall by an instructor or professor?
- Taught by a librarian online (such as in a webinar or pre-recorded video tutorial)?
- Taught by a college or university staff or faculty member other than a librarian?
- Taught during an orientation?
- Taught by a librarian in a campus library building?

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

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”
The library stores, organizes, and keeps track of books, articles, data, images, or other resources

The library supports and facilitates my learning or studying activities

The library pays for resources that I need for my coursework or research projects, from academic journals to books to electronic databases

The library helps students develop research skills

“How useful is it to you personally that your campus library provides each of the services...?”

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; Very Useful; Extremely Useful. Graph displays “Extremely Useful” and “Very Useful” combined for each category of student.
THANK YOU

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