



Virginia Commonwealth University
Faculty Survey:
Report of Findings

Table of Contents

Overview	3
Discovery	4
Role of the Library	10
Research Dissemination	17
Access.....	33
Student Research Skills	40
Data Preservation and Management.....	51
Health Sciences	70
Demographic Items	83

Overview

The VCU implementation of the Ithaka S+R Local Faculty Survey was launched on April 7, 2014, and was closed to new responses on April 25, 2014, with a total of 628 complete responses. The survey covers many scholarly research and teaching-related topics, overlapping with several iterations of the Ithaka S+R U.S. Faculty Survey. The questionnaire covers topics in several key areas, including: how scholars discover materials for research; their research dissemination practices; the ways faculty members' access content; faculty members' views of their students' research skills; their needs regarding data preservation and management; and the role of the library in supporting faculty members' needs. In addition, the survey included questions tailored for health scientists, including: the role of various types of clinical decision support tools and resources, pedagogical expectations in clinical teaching environments, and student-faculty research collaboration in a clinical or health sciences context. The following report provides a high-level overview of findings from the VCU faculty survey.

Details

All 3,676 VCU faculty members received an email invitation to participate in a survey about the impact of electronic technologies on their research and teaching. Three email reminders were sent before the close of the survey. In total, 912 respondents clicked the survey link (about 25% of those who received the email invitation), with 878 of those starting the survey (about 24%), and 628 of those respondents completing the survey, for an overall response rate of about 17%. Due to the survey flow and skip patterns, not all VCU faculty respondents received every question in the survey.

How to interpret the findings

For each question in the VCU faculty survey, this document provides a graph and table of overall responses. Responses are generally grouped together into categories for questions where respondents are asked to respond on a 1 to 10 scale. We report on responses in three categories: 1-3 (strong negative response), 4-7 (moderate or indifferent response), and 8-10 (strong positive response). Questions that use a 1-6 scale, and their responses are similarly grouped into categories: 1-2 (strong negative response), 3-4 (moderate or indifferent response), and 5-6 (strong positive response). Title pages provide information about survey flow and contingent items, which signify that a question was only presented to those who satisfied a condition in their response to another question.

If you have any questions about this report or working with the data provided, please contact Alisa Rod, Ithaka S+R Survey Coordinator, at alisa.rod@ithaka.org.

Discovery

Q1

Below are four possible starting points for research in academic literature. Typically, when you are conducting academic research, which of these four starting points do you use to begin locating information for your research? Please select one of the following answers.

Q2

When you try to locate a specific piece of secondary scholarly literature that you already know about but do not have in hand, how do you most often begin your process? Select one of the following answers.

Q3

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? Select one of the following:

Q4_1 – Q4_10

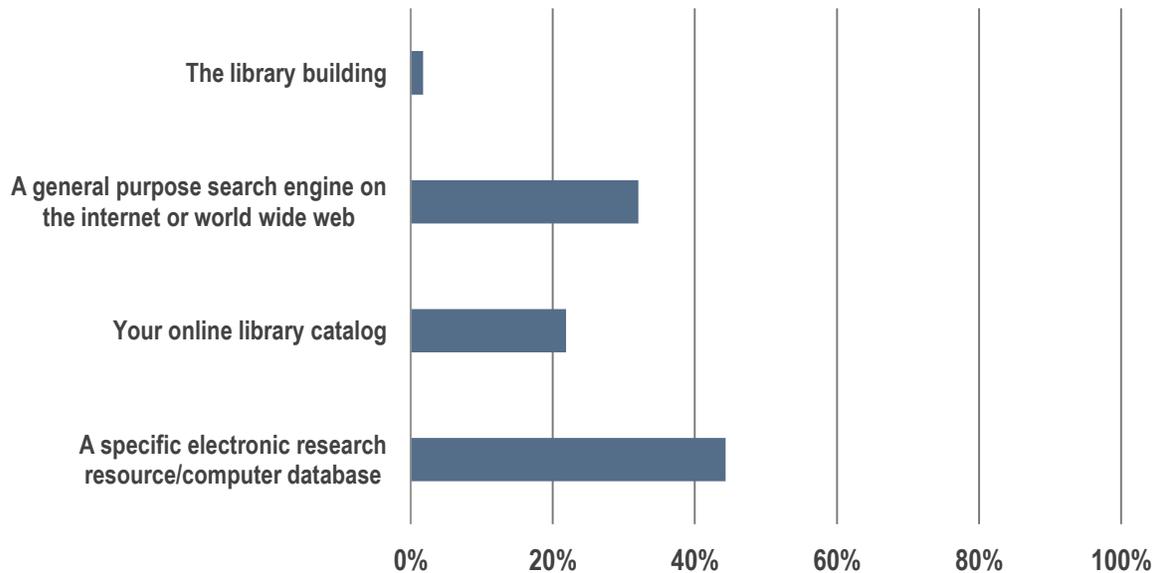
You may employ a variety of different tactics to "keep up" with current scholarship in your field on a regular basis. Please use the scales below to rate from 10 to 1 how important each of the following methods is for staying current with new scholarship in your field, where 10 equals "Extremely important"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

Q1

Below are four possible starting points for research in academic literature. Typically, when you are conducting academic research, which of these four starting points do you use to begin locating information for your research? Please select one of the following answers.

	Response	Percent
The library building	11	1.75%
A general purpose search engine on the internet or world wide web	201	32.06%
Your online library catalog	137	21.85%
A specific electronic research resource/computer database	278	44.34%
	627	100%

Which of these four starting points do you use to begin locating information for your research?

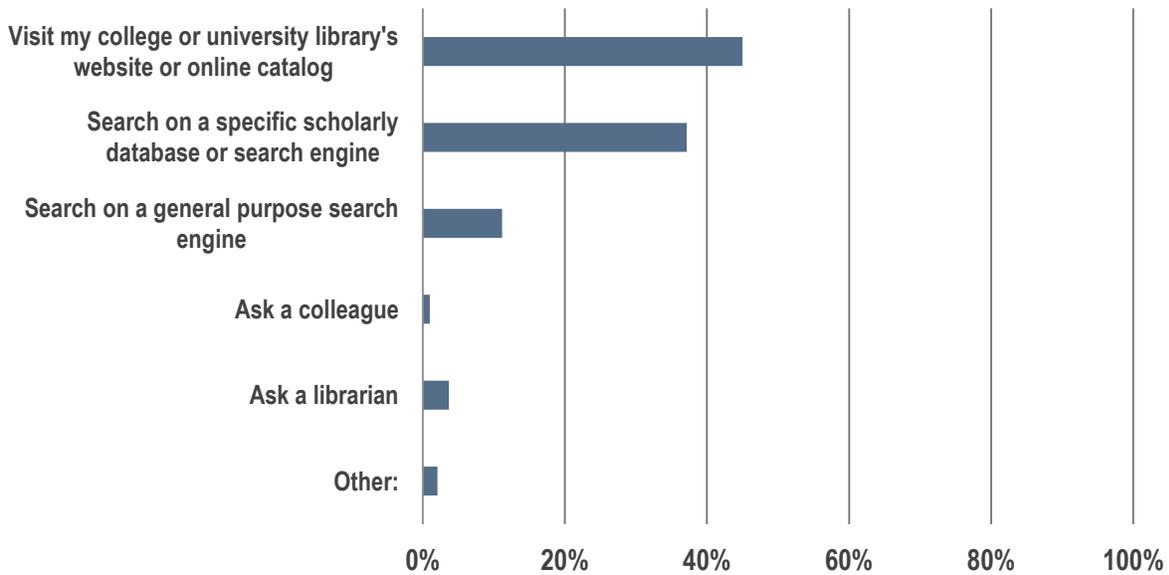


Q2

When you try to locate a specific piece of secondary scholarly literature that you already know about but do not have in hand, how do you most often begin your process? Select one of the following answers.

	Response	Percent
Visit my college or university library's website or online catalog	282	44.98%
Search on a specific scholarly database or search engine	233	37.16%
Search on a general purpose search engine	70	11.16%
Ask a colleague	6	0.96%
Ask a librarian	23	3.67%
Other:	13	2.07%
	627	100%

When you try to locate a specific piece of secondary scholarly literature that you already know about but do not have in hand, how do you most often begin your process?

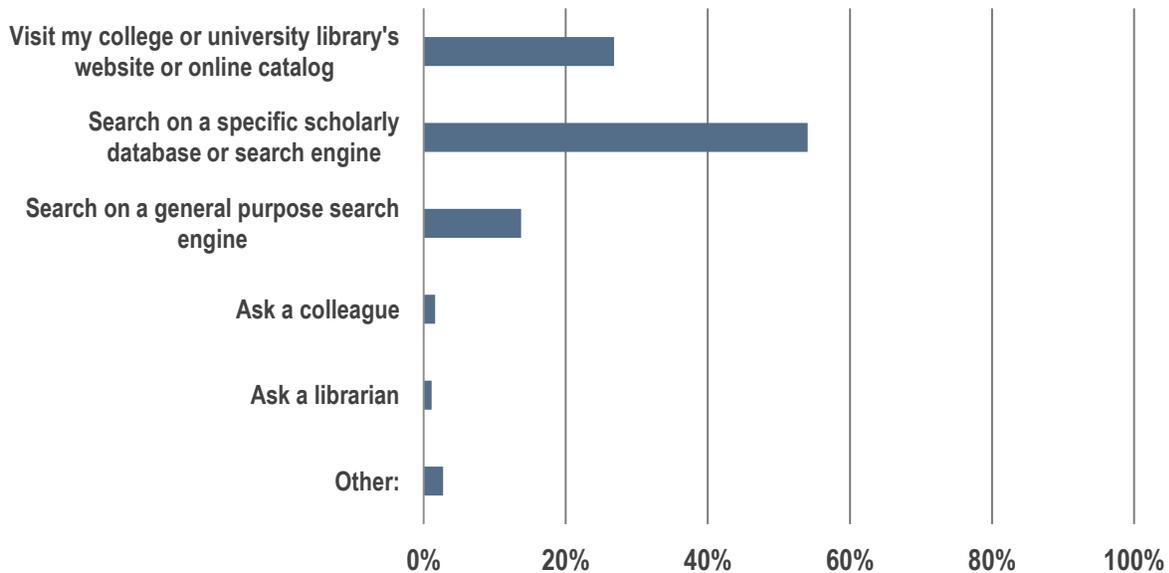


Q3

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? Select one of the following:

	Response	Percent
Visit my college or university library's website or online catalog	168	26.79%
Search on a specific scholarly database or search engine	339	54.07%
Search on a general purpose search engine	86	13.72%
Ask a colleague	10	1.59%
Ask a librarian	7	1.12%
Other:	17	2.71%
	627	100%

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?



Q4_1 – Q4_10

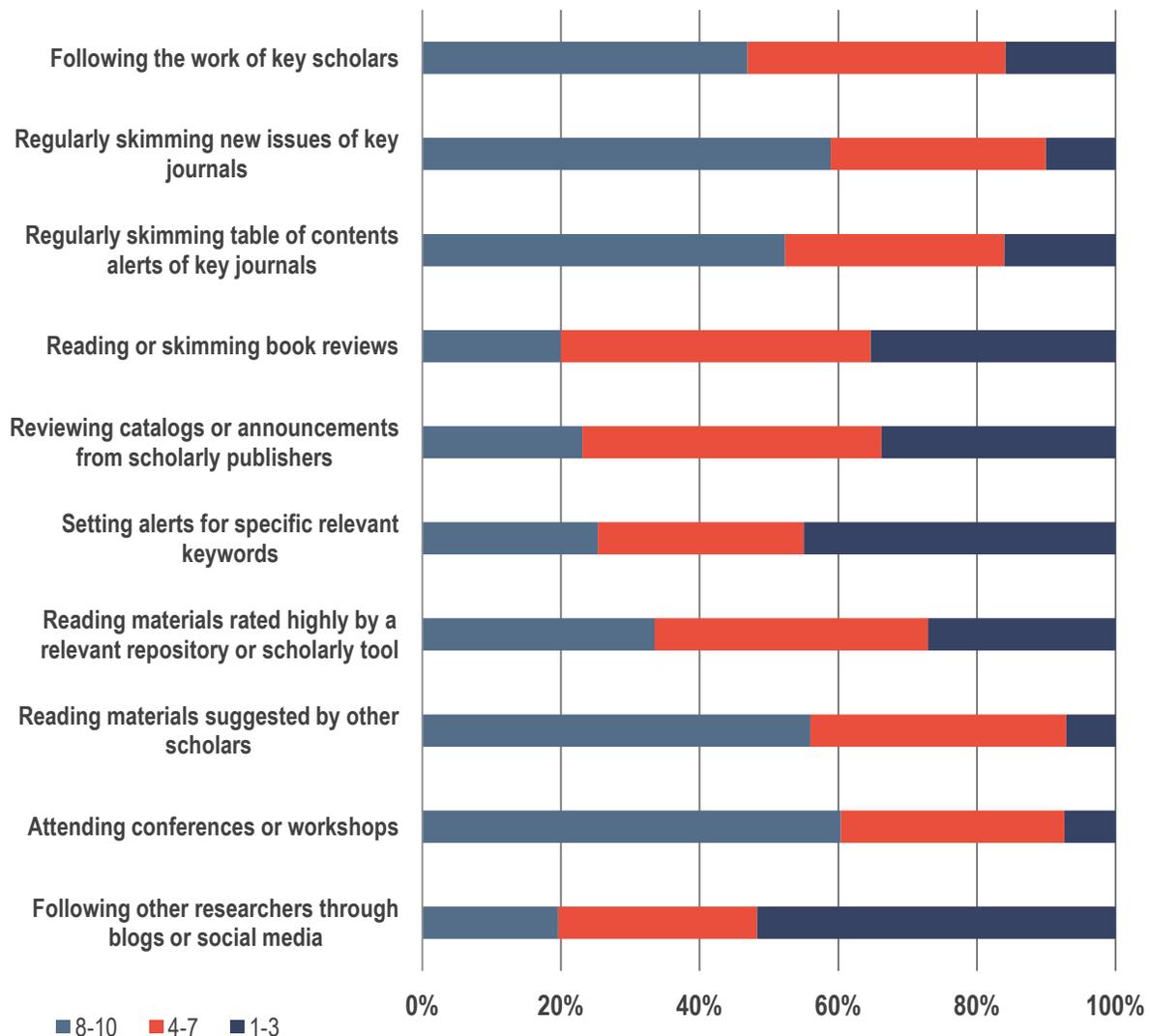
You may employ a variety of different tactics to “keep up” with current scholarship in your field on a regular basis. Please use the scales below to rate from 10 to 1 how important each of the following methods is for staying current with new scholarship in your field, where 10 equals “Extremely important”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

	8-10	4-7	1-3	Response
Following the work of key scholars	46.93%	37.22%	15.86%	618
Regularly skimming new issues of key journals	58.90%	31.07%	10.03%	618
Regularly skimming table of contents alerts of key journals	52.33%	31.62%	16.05%	623
Reading or skimming book reviews	20.00%	44.68%	35.32%	620
Reviewing catalogs or announcements from scholarly publishers	23.10%	43.13%	33.76%	619
Setting alerts for specific relevant keywords	25.32%	29.71%	44.97%	616
Reading materials rated highly by a relevant repository or scholarly tool	33.49%	39.45%	27.05%	621
Reading materials suggested by other scholars	55.97%	36.94%	7.10%	620
Attending conferences or workshops	60.35%	32.26%	7.38%	623
Following other researchers through blogs or social media	19.61%	28.69%	51.70%	617

Q4_1 – Q4_10

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.

How important each of the following methods is for staying current with new scholarship in your field?



Role of the Library

Q5

How dependent would you say you are on your college or university library for research you conduct? Please rate from 10 to 1 where 10 equals "Completely dependent" and 1 equals "Not at all dependent."

Q6_1 – Q6_6

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? Please use the scales below to rate from 6 to 1, where 6 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

Q7

Some libraries offer a range of digital services, like resources and facilities for instructional design, media creation, video editing, and more. How important is it to you that your library offers these digital services? Please use the scales below to rate from 6 to 1, where 6 equals "Extremely important" and 1 equals "Not at all important."

Q8_1 – Q8_4

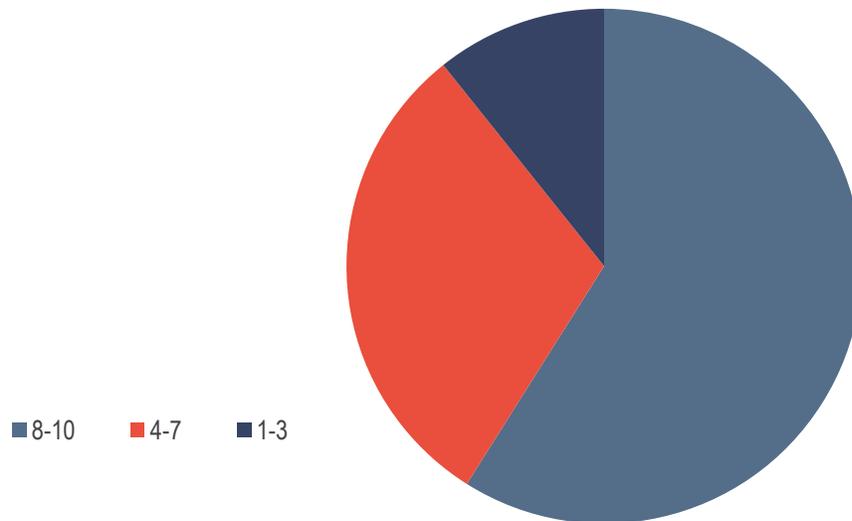
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view - a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view. The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

Q5

How dependent would you say you are on your college or university library for research you conduct? Please rate from 10 to 1 where 10 equals "Completely dependent" and 1 equals "Not at all dependent."

	Response	Percent
8-10	346	58.94%
4-7	178	30.32%
1-3	63	10.73%
	587	100%

How dependent would you say you are on your college or university library for research you conduct?



Q6_1 – Q6_6

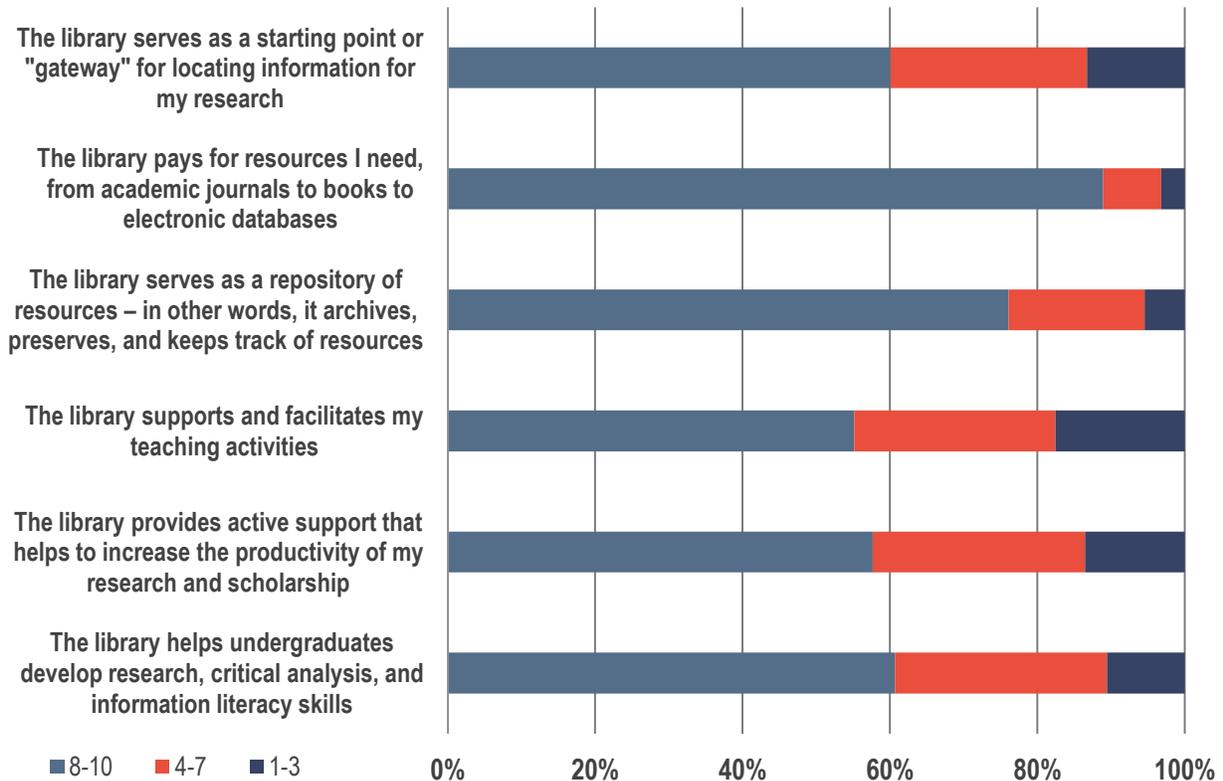
How important is it to you that your college or university library provides each of the functions below or serves in the capacity listed below? Please use the scales below to rate from 6 to 1, where 6 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

	5-6	3-4	1-2	Response
The library serves as a starting point or "gateway" for locating information for my research	60.06%	26.68%	13.26%	626
The library pays for resources I need, from academic journals to books to electronic databases	88.96%	7.84%	3.20%	625
The library serves as a repository of resources – in other words, it archives, preserves, and keeps track of resources	76.12%	18.43%	5.45%	624
The library supports and facilitates my teaching activities	55.14%	27.33%	17.52%	622
The library provides active support that helps to increase the productivity of my research and scholarship	57.65%	28.82%	13.53%	621
The library helps undergraduates develop research, critical analysis, and information literacy skills	60.68%	28.80%	10.52%	618

Q6_1 – Q6_6

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? Please use the scales below to rate from 6 to 1, where 6 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

Library functions

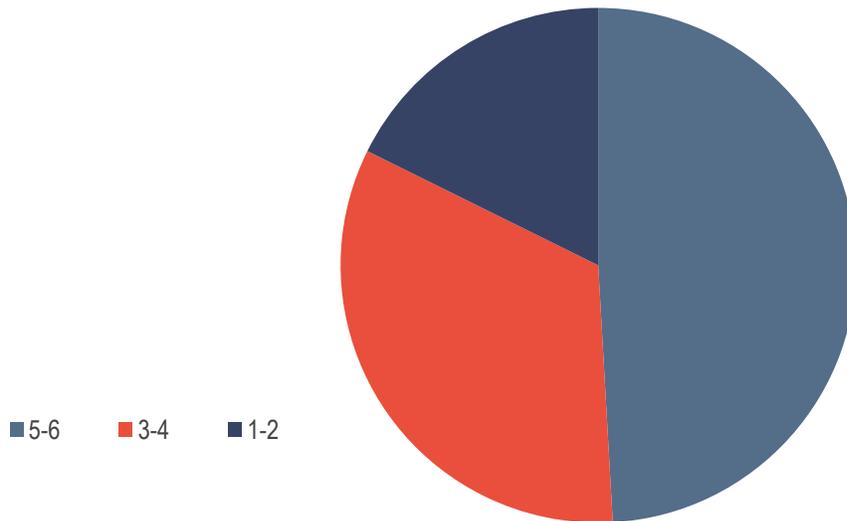


Q7

Some libraries offer a range of digital services, like resources and facilities for instructional design, media creation, video editing, and more. How important is it to you that your library offers these digital services? Please use the scales below to rate from 6 to 1, where 6 equals "Extremely important" and 1 equals "Not at all important."

	Response	Percent
5-6	300	49.10%
3-4	203	33.22%
1-2	108	17.68%
	611	100%

Some libraries offer a range of digital services, like resources and facilities for instructional design, media creation, video editing, and more. How important is it to you that your library offers these digital services?



Q8_1 – Q8_4

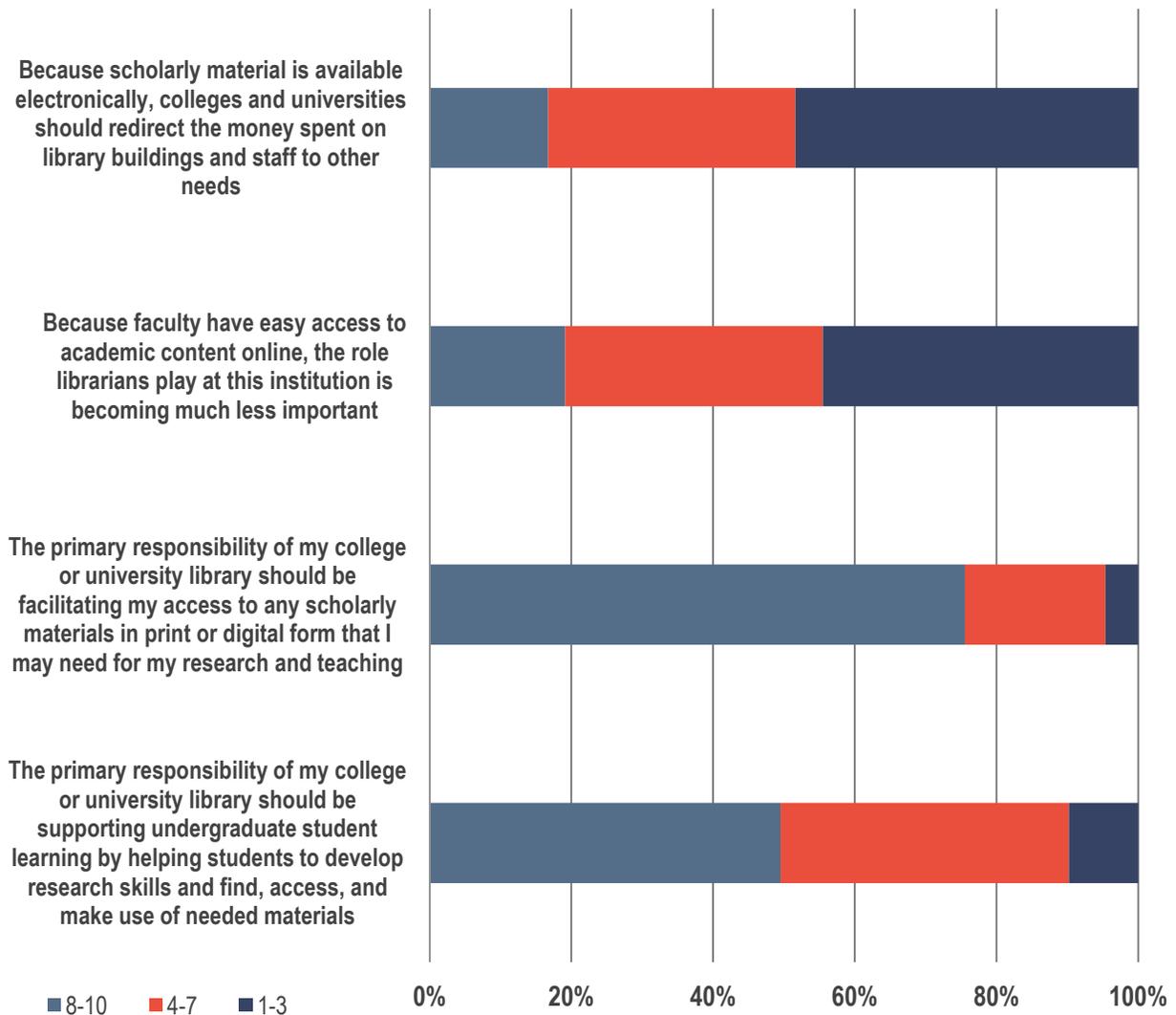
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view - a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view. The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

	8-10	4-7	1-3	Response
Because scholarly material is available electronically, colleges and universities should redirect the money spent on library buildings and staff to other needs	16.72%	34.89%	48.39%	622
Because faculty have easy access to academic content online, the role librarians play at this institution is becoming much less important	19.13%	36.33%	44.53%	622
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	75.52%	19.84%	4.64%	625
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	49.52%	40.71%	9.78%	624

Q8_1 – Q8_4

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view - 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.

The library's primary responsibilities



Research Dissemination

Q9_1 – Q9_7

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 – often, occasionally, rarely, or never. Please select one answer for each item.

Q10_1 – Q10_9

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? Please use the 10 to 1 scales below where a 10 equals "Extremely important" and a 1 equals "Not at all important." Select one answer for each item.

Q11_1 – Q11_4

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view – 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.

Q12_1 – Q12_5

Thinking back to the last scholarly article or monograph that you published, how valuable to you were the activities performed by your publisher in each of the following aspects of this process? Use the scales below to rate from 10 to 1 where 10 equals "Extremely important" and 1 equals "Not at all important." Select one answer for each item.

Q13_1 – Q13_5

Does your college or university library, scholarly society, university press, or another service provider assist you with any of the following aspects of the publication process?

Q14_1 – Q14_5

How valuable do you find support from your college or university library, scholarly society, university press, or another service provider for each of the following aspects of the publication process, or how valuable would you find it if this support was offered to you? Use the scales below to rate from 10 to 1, where 10 equals "Extremely valuable" and 1 equals "Not at all valuable." Please select one answer for each item.

Q15_1 – Q15_6

How important is it to you that your research reaches each of the following possible audiences? Please use the 10 to 1 scales below where a 10 equals "Extremely important" and a 1 equals "Not at all important." Please select one answer for each item.

Q16_1 – Q16_3

How valuable do you find support from your college or university library, scholarly society, university press, or another service provider for each of the following aspects of the publication process, or how valuable would you find it if this support was offered to you? Use the scales below to rate from 10 to 1, where 10 equals "Extremely valuable" and 1 equals "Not at all valuable." Please select one answer for each item.

Q9_1 – Q9_7

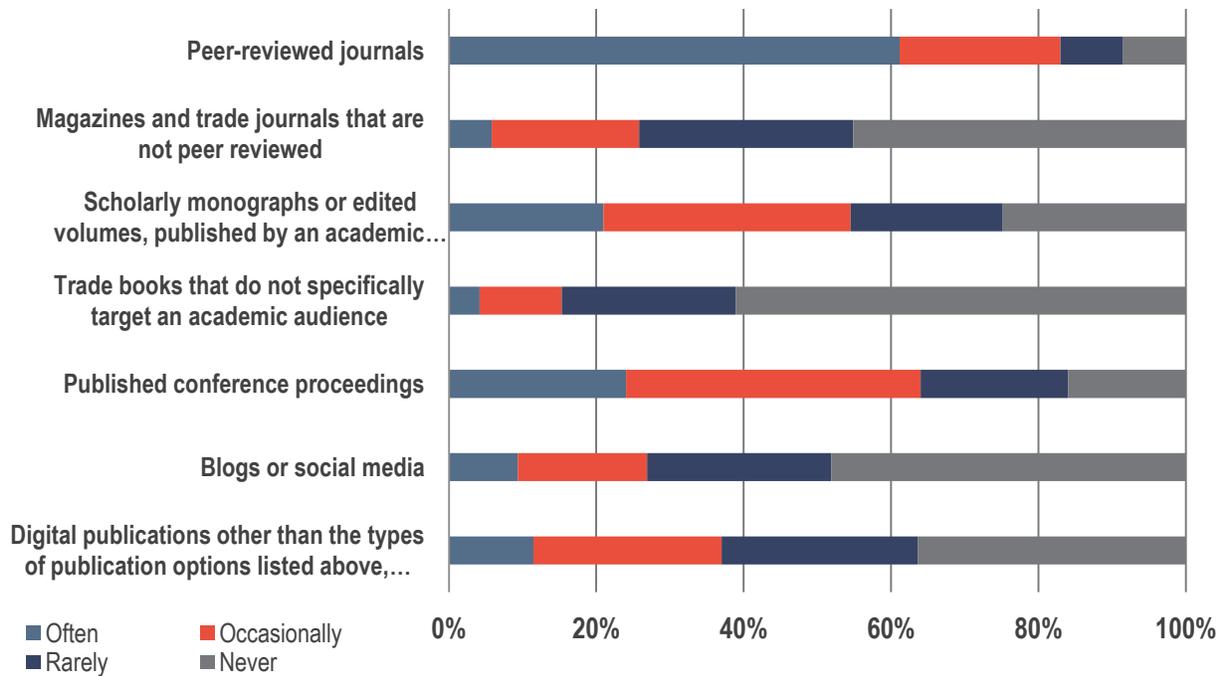
You may have the opportunity to share the findings of your scholarly research in a variety of different formats. Please use the scales below to indicate how often you have shared the findings of your scholarly research in each of the following ways in the past five years – often, occasionally, rarely, or never. Please select one answer for each item.

	Often	Occasionally	Rarely	Never	Response
Peer-reviewed journals	61.16%	21.83%	8.51%	8.51%	623
Magazines and trade journals that are not peer reviewed	5.81%	20.00%	29.03%	45.16%	620
Scholarly monographs or edited volumes, published by an academic publisher	20.97%	33.55%	20.65%	24.84%	620
Trade books that do not specifically target an academic audience	4.19%	11.11%	23.67%	61.03%	621
Published conference proceedings	24.03%	40.00%	20.00%	15.97%	620
Blogs or social media	9.34%	17.55%	24.96%	48.15%	621
Digital publications other than the types of publication options listed above, including publications that are not primarily textual	11.47%	25.53%	26.66%	36.35%	619

Q9_1 – Q9_7

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 – often, occasionally, rarely, or never. Please select one answer for each item.

How often have you shared the findings of your scholarly research in each of the following ways in the past five years?



Q10_1 – Q10_9

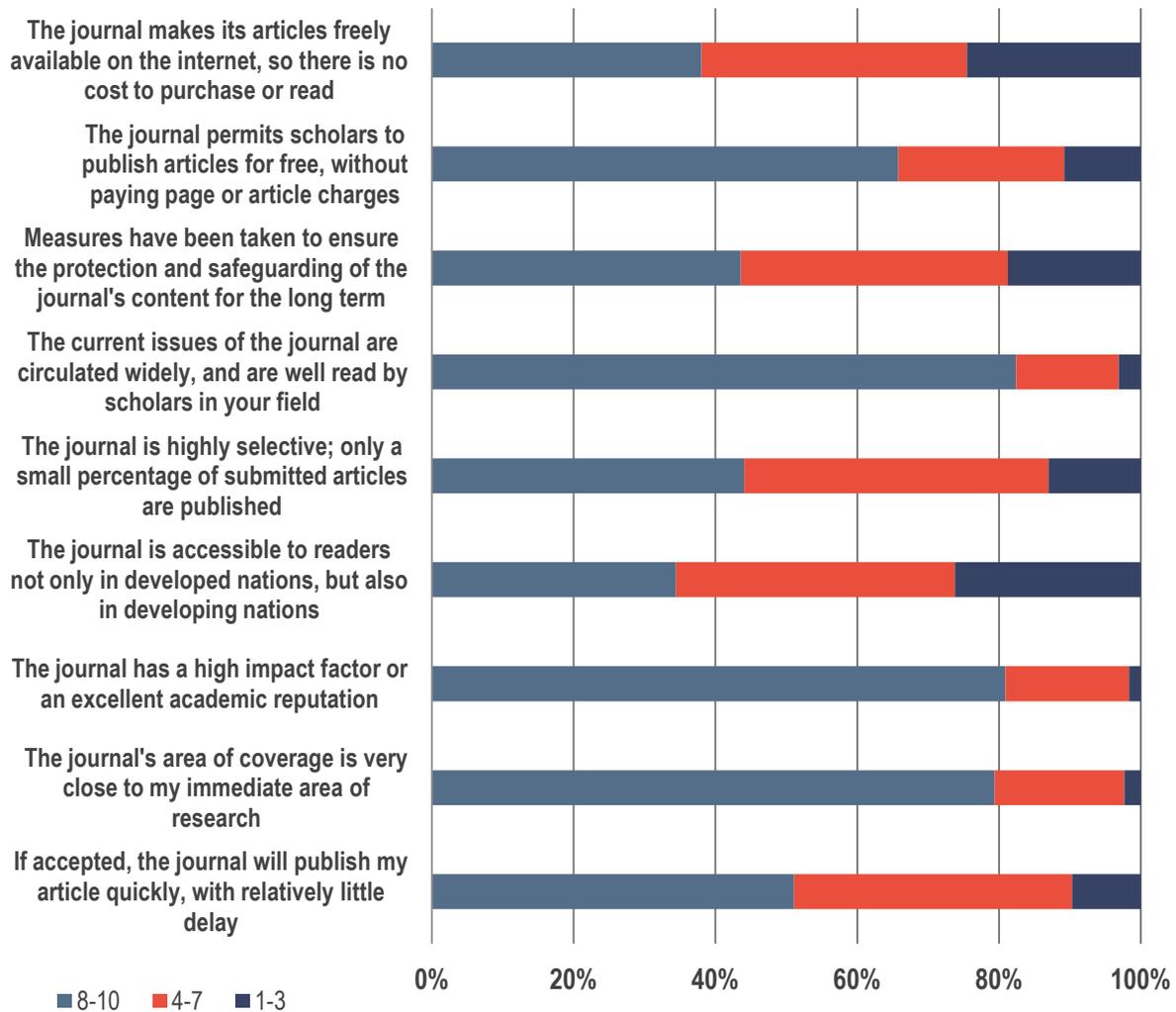
When it comes to influencing your decisions about journals in which to publish an article of yours, how important to you is each of the following characteristics of an academic journal? Please use the 10 to 1 scales below where a 10 equals "Extremely important" and a 1 equals "Not at all important." Select one answer for each item.

	8-10	4-7	1-3	Response
The journal makes its articles freely available on the internet, so there is no cost to purchase or read	36.89%	36.34%	23.77%	610
The journal permits scholars to publish articles for free, without paying page or article charges	65.79%	23.40%	10.80%	611
Measures have been taken to ensure the protection and safeguarding of the journal's content for the long term	43.59%	37.66%	18.75%	608
The current issues of the journal are circulated widely, and are well read by scholars in your field	82.43%	14.45%	3.12%	609
The journal is highly selective; only a small percentage of submitted articles are published	44.08%	42.93%	12.99%	608
The journal is accessible to readers not only in developed nations, but also in developing nations	34.43%	39.37%	26.19%	607
The journal has a high impact factor or an excellent academic reputation	80.88%	17.48%	1.63%	612
The journal's area of coverage is very close to my immediate area of research	79.38%	18.33%	2.29%	611
If accepted, the journal will publish my article quickly, with relatively little delay	51.07%	39.24%	9.69%	609

Q10_1 – Q10_9

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? Please use the 10 to 1 scales below where a 10 equals "Extremely important" and a 1 equals "Not at all important." Select one answer for each item.

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?



Q11_1 – Q11_4

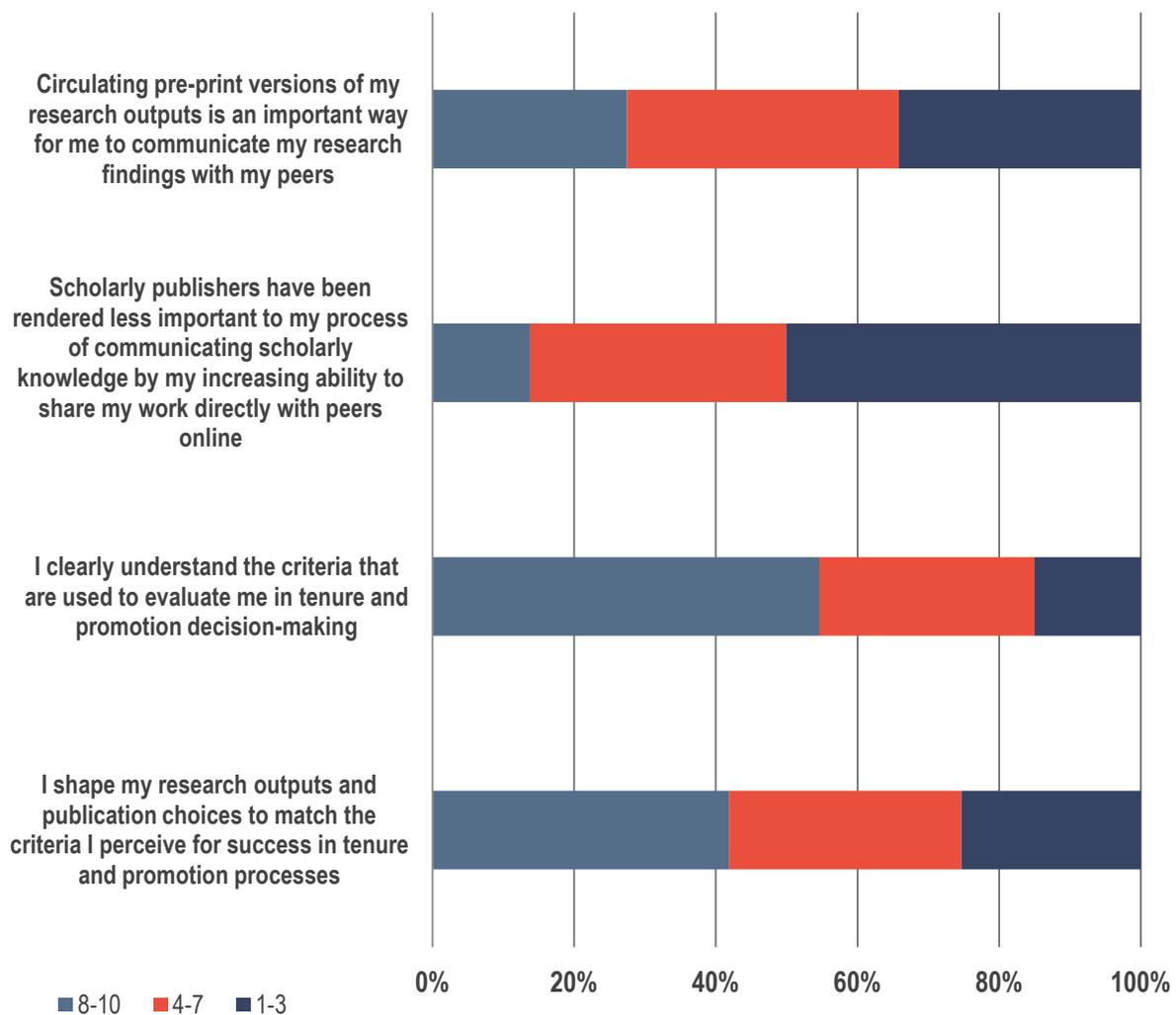
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view - a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view. The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

	8-10	4-7	1-3	Response
Circulating pre-print versions of my research outputs is an important way for me to communicate my research findings with my peers	27.45%	38.40%	34.15%	612
Scholarly publishers have been rendered less important to my process of communicating scholarly knowledge by my increasing ability to share my work directly with peers online	13.75%	36.17%	50.08%	611
I clearly understand the criteria that are used to evaluate me in tenure and promotion decision-making	54.58%	30.39%	15.03%	612
I shape my research outputs and publication choices to match the criteria I perceive for success in tenure and promotion processes	41.83%	32.84%	25.33%	612

Q11_1 – Q11_4

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view - 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.

Faculty members' views regarding research dissemination



Q12_1 – Q12_5

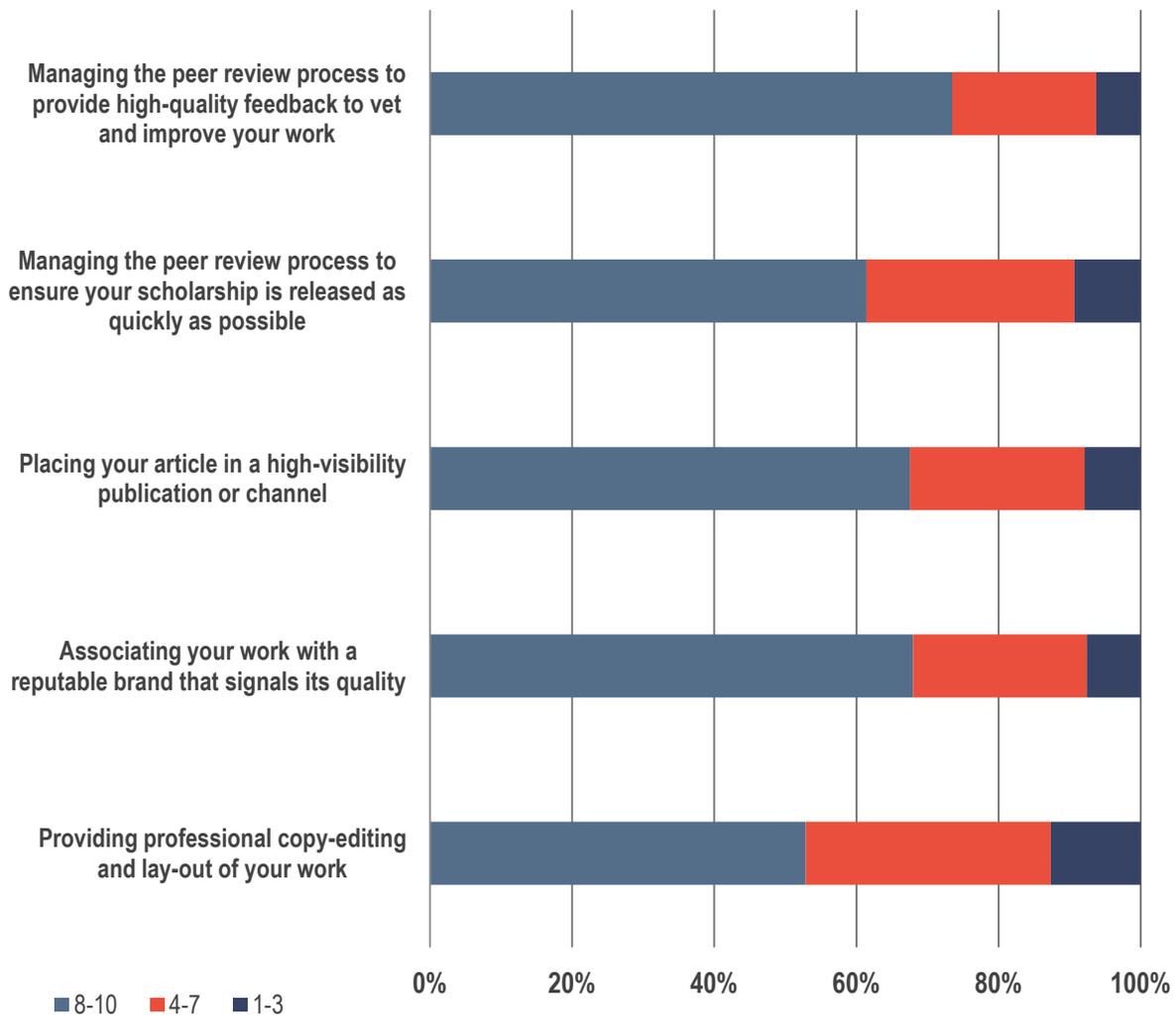
Thinking back to the last scholarly article or monograph that you published, how valuable to you were the activities performed by your publisher in each of the following aspects of this process? Use the scales below to rate from 10 to 1 where 10 equals "Extremely important" and 1 equals "Not at all important." Select one answer for each item.

	8-10	4-7	1-3	Response
Managing the peer review process to provide high-quality feedback to vet and improve your work	73.48%	20.27%	6.25%	592
Managing the peer review process to ensure your scholarship is released as quickly as possible	61.42%	29.27%	9.31%	591
Placing your article in a high-visibility publication or channel	67.51%	24.58%	7.91%	594
Associating your work with a reputable brand that signals its quality	67.96%	24.45%	7.59%	593
Providing professional copy-editing and lay-out of your work	52.87%	34.46%	12.67%	592

Q12_1 – Q12_5

Thinking back to the last scholarly article or monograph that you published, how valuable to you were the activities performed by your publisher in each of the following aspects of this process? Use the scales below to rate from 10 to 1 where 10 equals "Extremely important" and 1 equals "Not at all important." Select one answer for each item.

How valuable to you were the activities performed by your publisher in each of the following aspects of this process?



Q13_1 – Q13_5

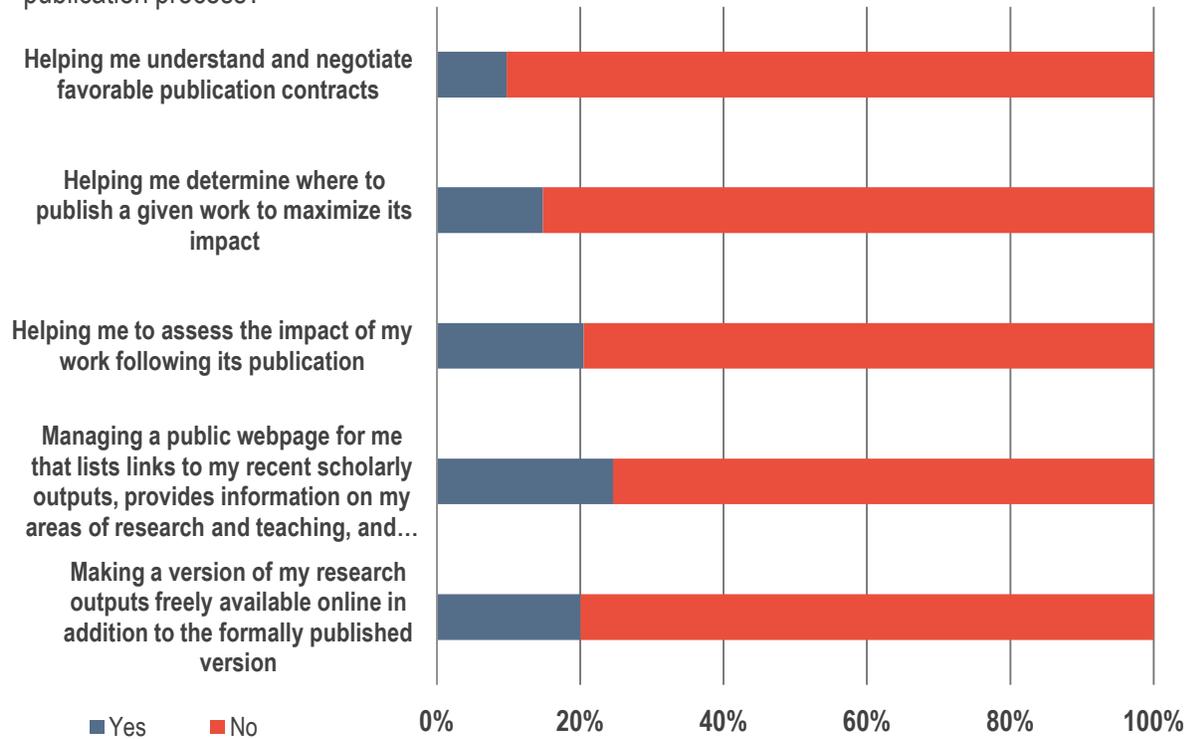
Does your college or university library, scholarly society, university press, or another service provider assist you with any of the following aspects of the publication process?

	Yes	No	Response
Helping me understand and negotiate favorable publication contracts	9.73%	90.27%	596
Helping me determine where to publish a given work to maximize its impact	14.81%	85.19%	594
Helping me to assess the impact of my work following its publication	20.51%	79.49%	590
Managing a public webpage for me that lists links to my recent scholarly outputs, provides information on my areas of research and teaching, and provides contact information for me	24.58%	75.42%	598
Making a version of my research outputs freely available online in addition to the formally published version	20.03%	79.97%	589

Q13_1 – Q13_5

Does your college or university library, scholarly society, university press, or another service provider assist you with any of the following aspects of the publication process?

Does your college or university library, scholarly society, university press, or another service provider assist you with any of the following aspects of the publication process?



Q14_1 – Q14_5

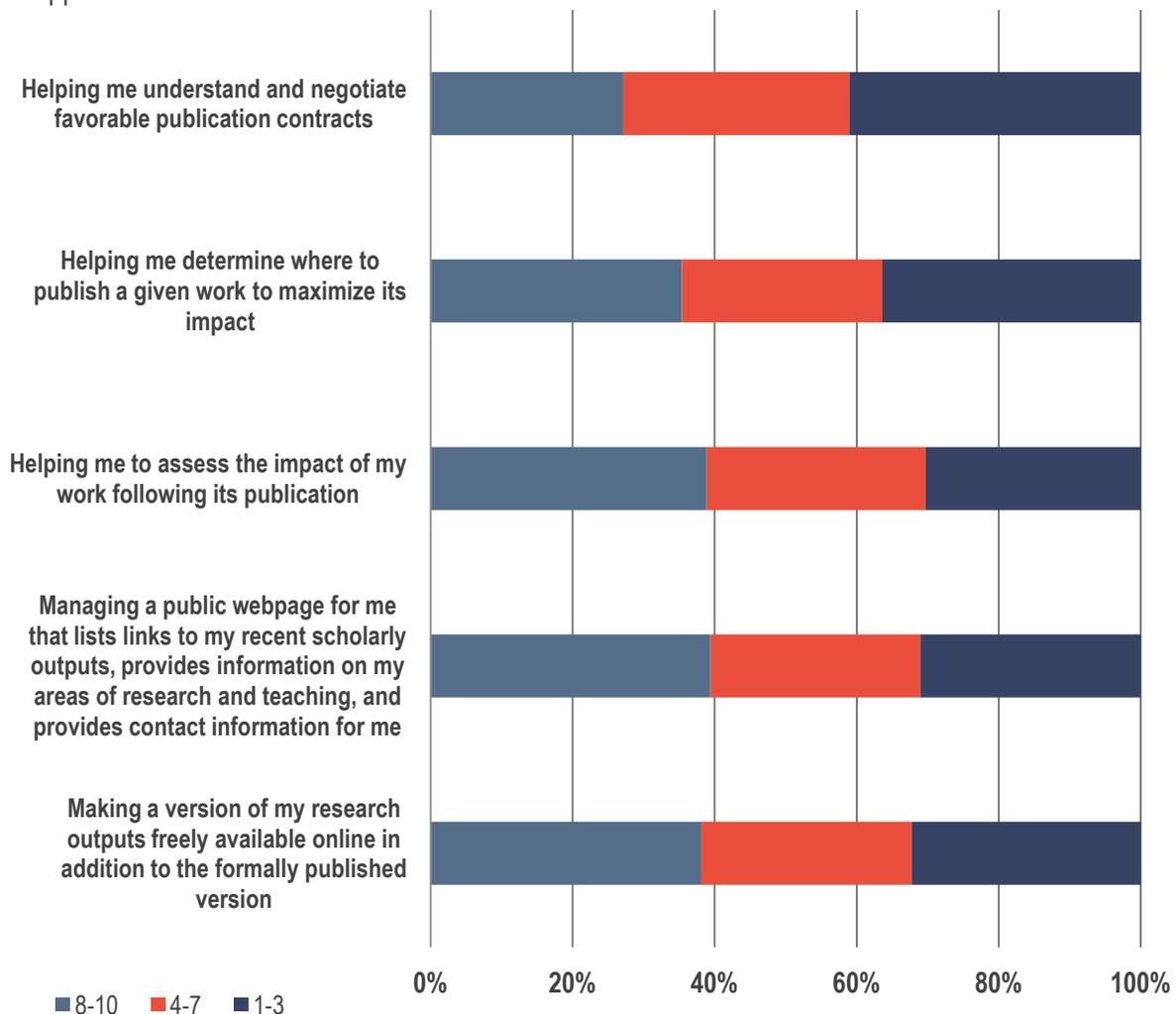
How valuable do you find support from your college or university library, scholarly society, university press, or another service provider for each of the following aspects of the publication process, or how valuable would you find it if this support was offered to you? Use the scales below to rate from 10 to 1, where 10 equals "Extremely valuable" and 1 equals "Not at all valuable." Please select one answer for each item.

	8-10	4-7	1-3	Response
Helping me understand and negotiate favorable publication contracts	27.09%	31.86%	41.06%	587
Helping me determine where to publish a given work to maximize its impact	35.37%	28.23%	36.39%	588
Helping me to assess the impact of my work following its publication	38.87%	30.82%	30.31%	584
Managing a public webpage for me that lists links to my recent scholarly outputs, provides information on my areas of research and teaching, and provides contact information for me	39.42%	29.52%	31.06%	586
Making a version of my research outputs freely available online in addition to the formally published version	38.05%	29.69%	32.25%	586

Q14_1 – Q14_5

How valuable do you find support from your college or university library, scholarly society, university press, or another service provider for each of the following aspects of the publication process, or how valuable would you find it if this support was offered to you? Use the scales below to rate from 10 to 1, where 10 equals "Extremely valuable" and 1 equals "Not at all valuable." Please select one answer for each item.

How valuable do you find support from your college or university library, scholarly society, university press, or another service provider for each of the following aspects of the publication process, or how valuable would you find it if this support was

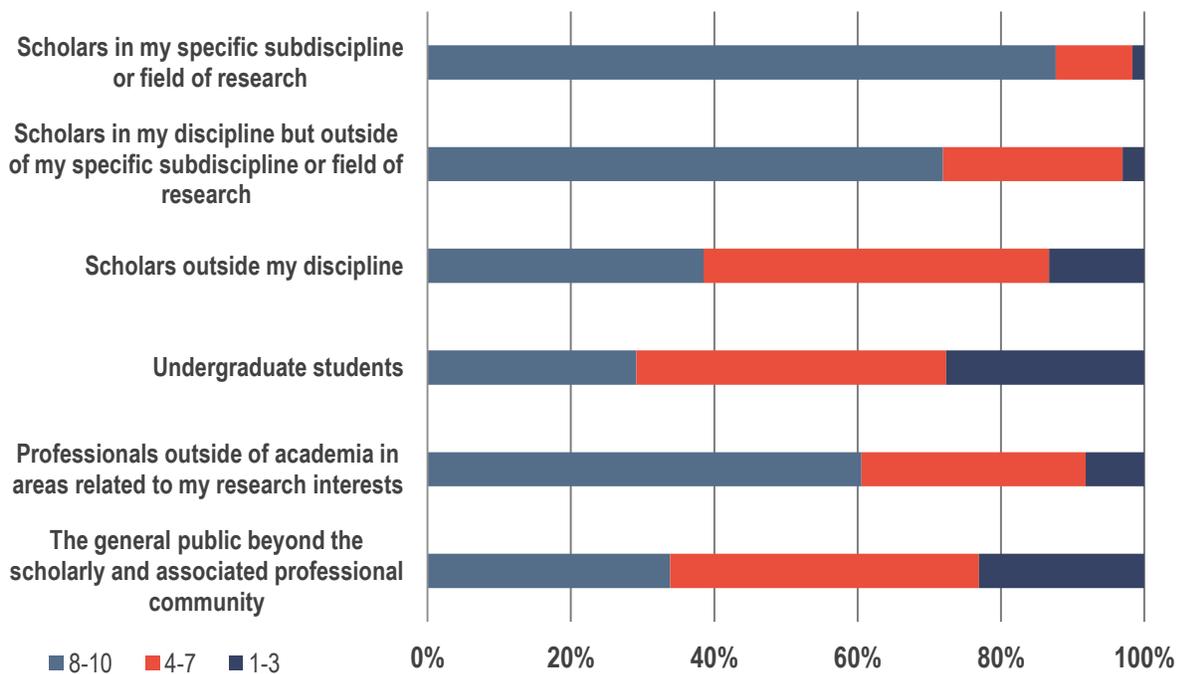


Q15_1 – Q15_6

How important is it to you that your research reaches each of the following possible audiences? Please use the 10 to 1 scales below where a 10 equals "Extremely important" and a 1 equals "Not at all important." Please select one answer for each item.

	8-10	4-7	1-3	Response
Scholars in my specific subdiscipline or field of research	87.65%	10.68%	1.67%	599
Scholars in my discipline but outside of my specific subdiscipline or field of research	71.91%	25.08%	3.01%	598
Scholars outside my discipline	38.49%	48.24%	13.28%	595
Undergraduate students	29.15%	43.22%	27.64%	597
Professionals outside of academia in areas related to my research interests	60.54%	31.27%	8.19%	598
The general public beyond the scholarly and associated professional community	33.84%	43.10%	23.06%	594

How important is it to you that your research reaches each of the following possible audiences?

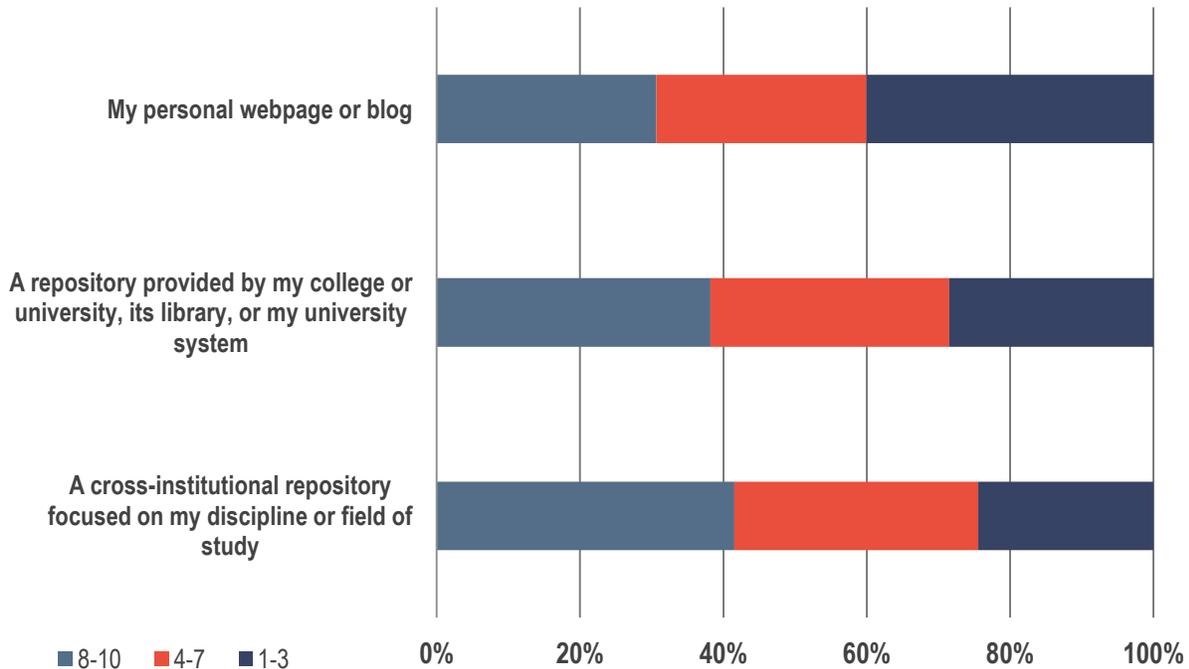


Q16_1 – Q16_3

In addition to publishing your scholarship in a traditional journal or monograph, you may also have the ability to make a final or pre-print version of the article or monograph text available through a variety of other channels. Use the scales below to rate from 10 to 1 how important it is to you that your scholarship is available through each of the following channels, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

	8-10	4-7	1-3	Response
My personal webpage or blog	30.65%	29.31%	40.03%	597
A repository provided by my college or university, its library, or my university system	38.19%	33.33%	28.48%	597
A cross-institutional repository focused on my discipline or field of study	41.54%	34.00%	24.46%	597

How important it is to you that your scholarship is available through each of the following channels?



Access

Q17_1 – Q17_5

When you think about the journal articles and scholarly monographs that you routinely use – for research as well as for teaching – how important are each of the following sources? Use the scales below to rate each item 10 to 1, where 10 equals “Extremely important” and 1 equals “Not at all important”.

Q18_1 – Q18_7

When you want a scholarly monograph or journal article that you do not have immediate access to through your college or university library’s physical or digital collections, how often do you use each of the following methods to seek access to that material – often, occasionally, rarely, never?

Q19_1 – Q19_3

In addition to the published version of a scholarly work, you may also be able to access pre-print or other versions of the work made available by the author directly or through an institutional or disciplinary repository which contain the same substance as the published version but may lack the copy editing, layout, and formatting of the final version. How often do you do each of the following with these versions of scholarly outputs – often, occasionally, rarely, or never? Please select one answer for each item.

Q20_1 – Q20_4

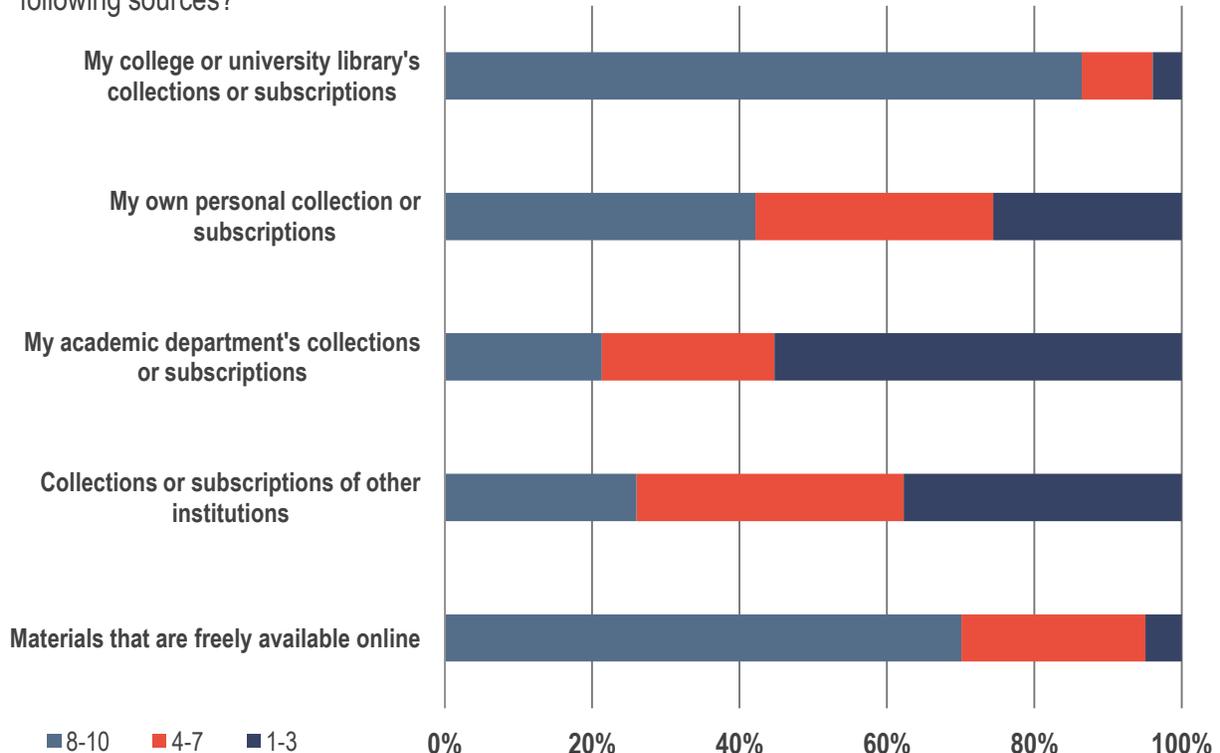
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view, where a 10 equals “Extremely well” and a 1 equals “Not at all well.” You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view.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

Q17_1 – Q17_5

When you think about the journal articles and scholarly monographs that you routinely use – for research as well as for teaching – how important are each of the following sources? Use the scales below to rate each item 10 to 1, where 10 equals “Extremely important” and 1 equals “Not at all important”.

	8-10	4-7	1-3	Response
My college or university library’s collections or subscriptions	86.44%	9.64%	3.92%	612
My own personal collection or subscriptions	42.13%	32.30%	25.57%	610
My academic department’s collections or subscriptions	21.31%	23.44%	55.25%	610
Collections or subscriptions of other institutions	26.03%	36.24%	37.73%	607
Materials that are freely available online	70.10%	25.00%	4.90%	612

When you think about the journal articles and scholarly monographs that you routinely use - for research as well as for teaching - how important are each of the following sources?



Q18_1 – Q18_7

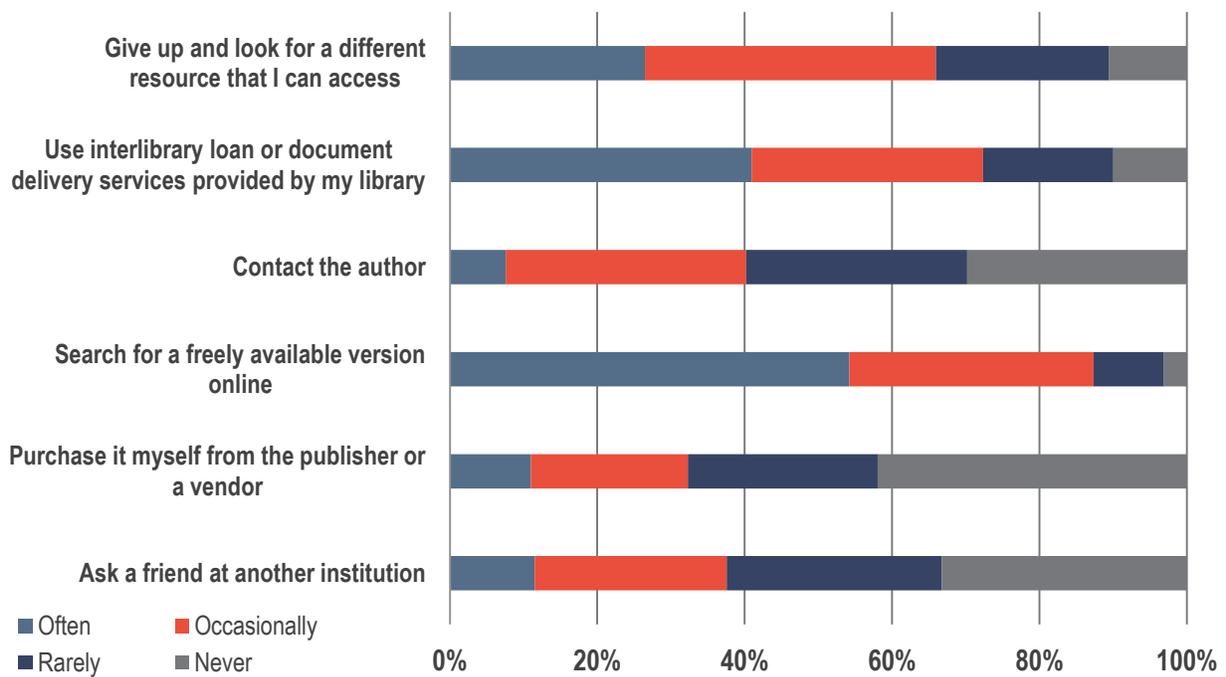
When you want a scholarly monograph or journal article that you do not have immediate access to through your college or university library's physical or digital collections, how often do you use each of the following methods to seek access to that material – often, occasionally, rarely, never?

	Often	Occasionally	Rarely	Never	Response
Give up and look for a different resource that I can access	26.48%	39.47%	23.52%	10.53%	608
Use interlibrary loan or document delivery services provided by my library	40.92%	31.42%	17.68%	9.98%	611
Contact the author	7.58%	32.62%	29.98%	29.82%	607
Search for a freely available version online	54.19%	33.17%	9.52%	3.12%	609
Purchase it myself from the publisher or a vendor	10.98%	21.31%	25.74%	41.97%	610
Ask a friend at another institution	11.53%	26.03%	29.16%	33.28%	607

Q18_1 – Q18_7

When you want a scholarly monograph or journal article that you do not have immediate access to through your college or university library's physical or digital collections, how often do you use each of the following methods to seek access to that material – often, occasionally, rarely, never?

When you want a scholarly monograph or journal article that you do not have immediate access to through your college or university library's physical or digital collections, how often do you use each of the following methods to seek access to that materia

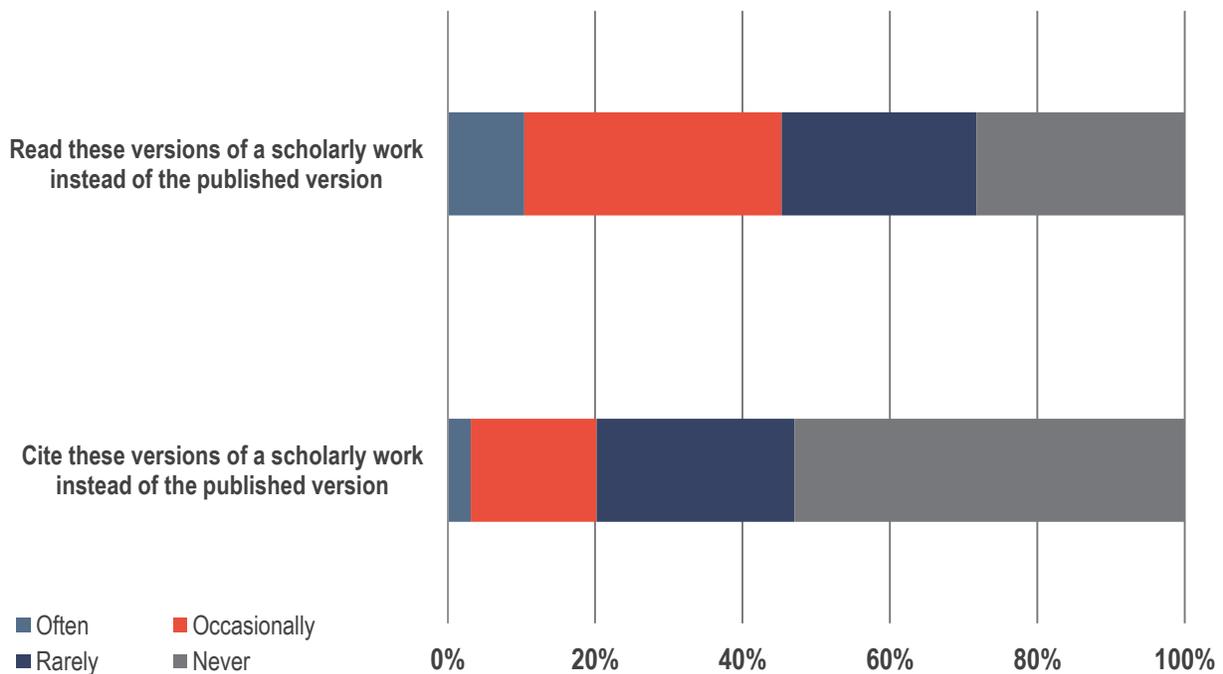


Q19_1 – Q19_3

In addition to the published version of a scholarly work, you may also be able to access pre-print or other versions of the work made available by the author directly or through an institutional or disciplinary repository which contain the same substance as the published version but may lack the copy editing, layout, and formatting of the final version. How often do you do each of the following with these versions of scholarly outputs – often, occasionally, rarely, or never? Please select one answer for each item.

	Often	Occasionally	Rarely	Never	Response
Read these versions of a scholarly work instead of the published version	10.41%	34.88%	26.45%	28.26%	605
Cite these versions of a scholarly work instead of the published version	3.15%	17.05%	26.82%	52.98%	604

How often do you do each of the following with these versions of scholarly outputs?



Q20_1 – Q20_4

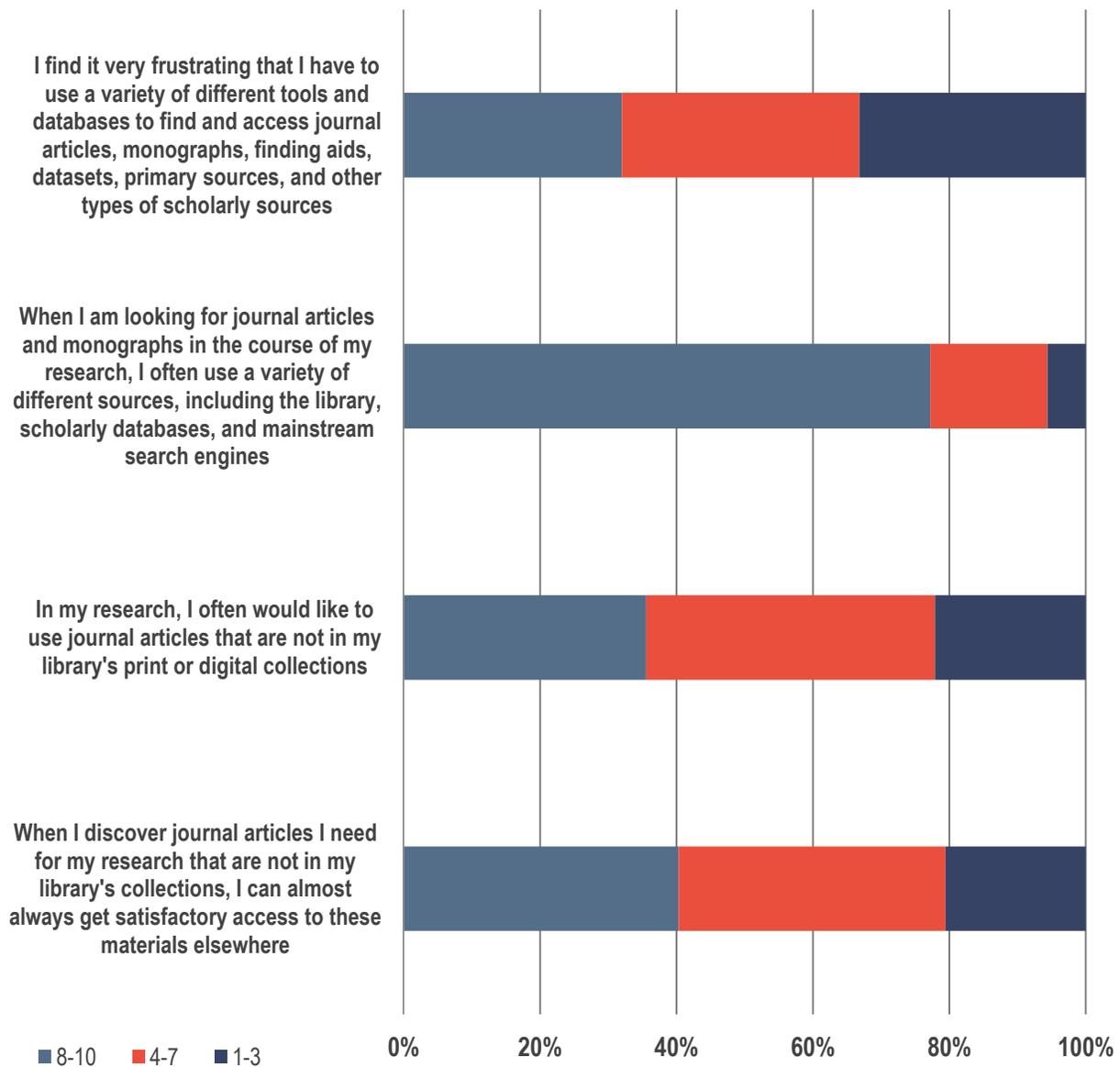
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view, where a 10 equals “Extremely well” and a 1 equals “Not at all well.” You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view.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

	8-10	4-7	1-3	Response
I find it very frustrating that I have to use a variety of different tools and databases to find and access journal articles, monographs, finding aids, datasets, primary sources, and other types of scholarly sources	32.00%	34.83%	33.17%	600
When I am looking for journal articles and monographs in the course of my research, I often use a variety of different sources, including the library, scholarly databases, and mainstream search engines	77.23%	17.16%	5.61%	606
In my research, I often would like to use journal articles that are not in my library’s print or digital collections	35.55%	42.36%	22.09%	602
When I discover journal articles I need for my research that are not in my library’s collections, I can almost always get satisfactory access to these materials elsewhere	40.30%	39.14%	20.56%	603

Q20_1 – Q20_4

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.

Faculty Members' Views Regarding Access



Student Research Skills

Q21

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

Q22_1 – Q22_3 [**Contingent on Q21 – multiple selection options**]

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

Q23_1 – Q23_7 [**Contingent on Q22**]

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view – 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.

Q24_1 – Q24_2 [**Contingent on Q22**]

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view – 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.

Q25_1 – Q25_2 [**Contingent on Q22**]

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view – 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.

Q26 [**Contingent on Q21**]

As far as you know, how often do students in the courses you teach interact with librarians at your college or university library – often, occasionally, rarely, or never?

Q27 [**Contingent on Q22**]

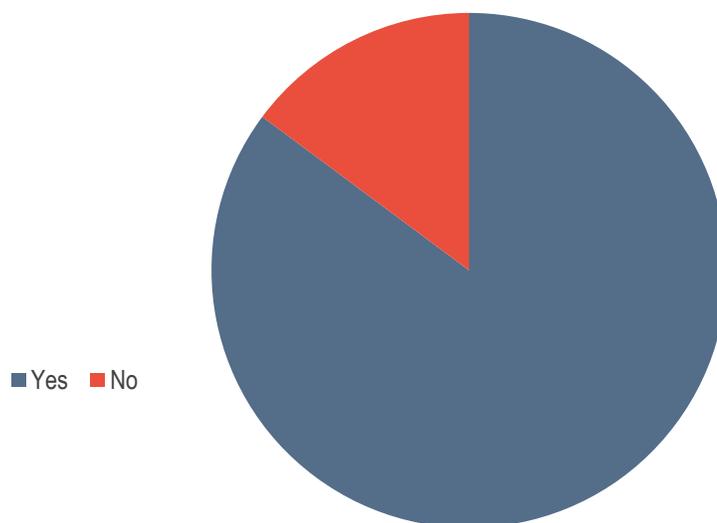
Please use the 10 to 1 scales below to indicate the extent to which undergraduate students’ interaction with librarians at your college or university library helps them to succeed in your courses, where a 10 equals “Helps significantly” and a 1 equals “Does not help at all”.

Q21

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

	Response	Percent
Yes	534	85.17%
No	93	14.83%
	627	100%

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

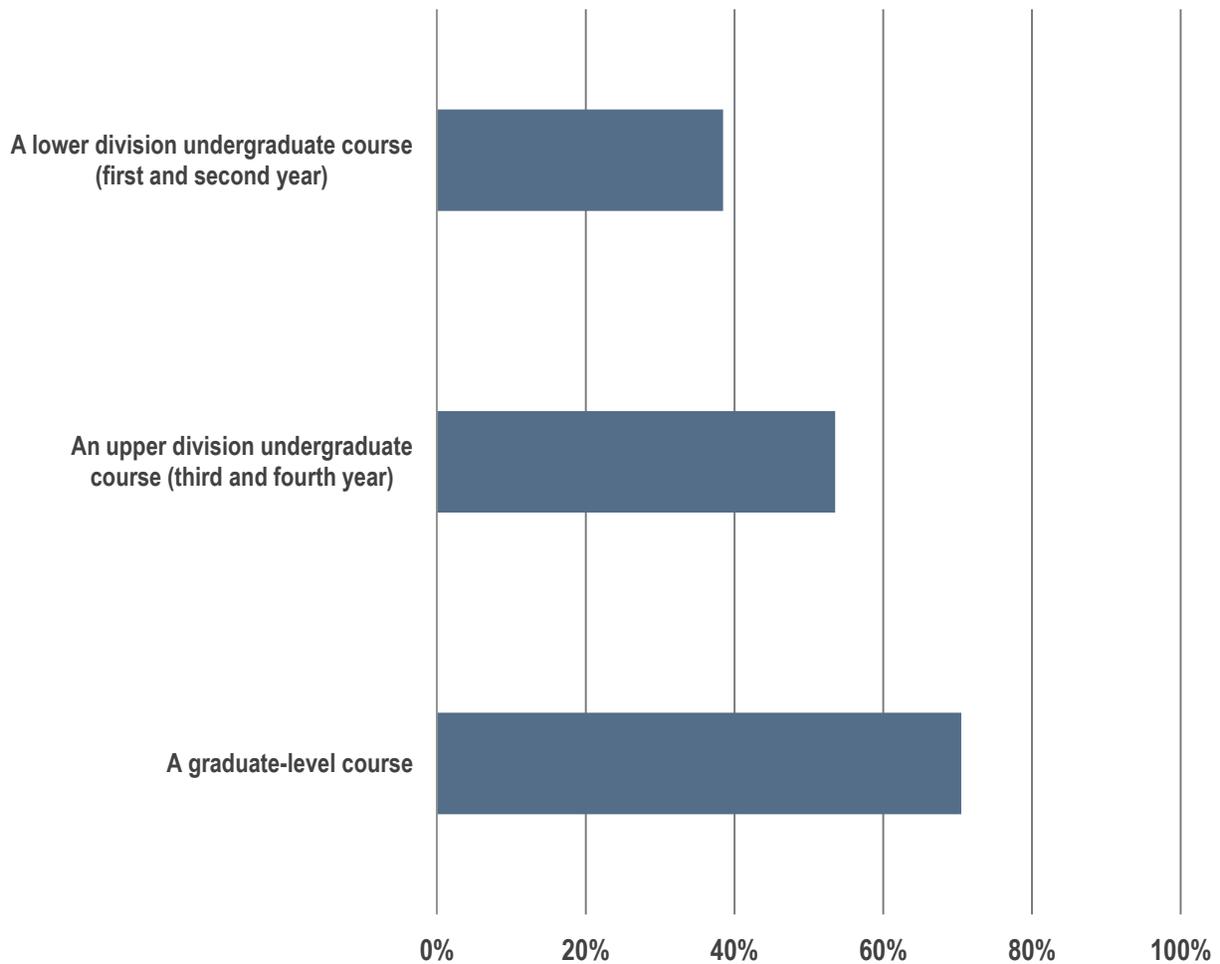


Q22_1 – Q22_3 [Contingent on Q21– multiple selection options]

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

	Response	Percent
A lower division undergraduate course (first and second year)	202	38.48%
An upper division undergraduate course (third and fourth year)	281	53.52%
A graduate-level course	370	70.48%
	853	

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



Q23_1 – Q23_7 [Contingent on Q22]

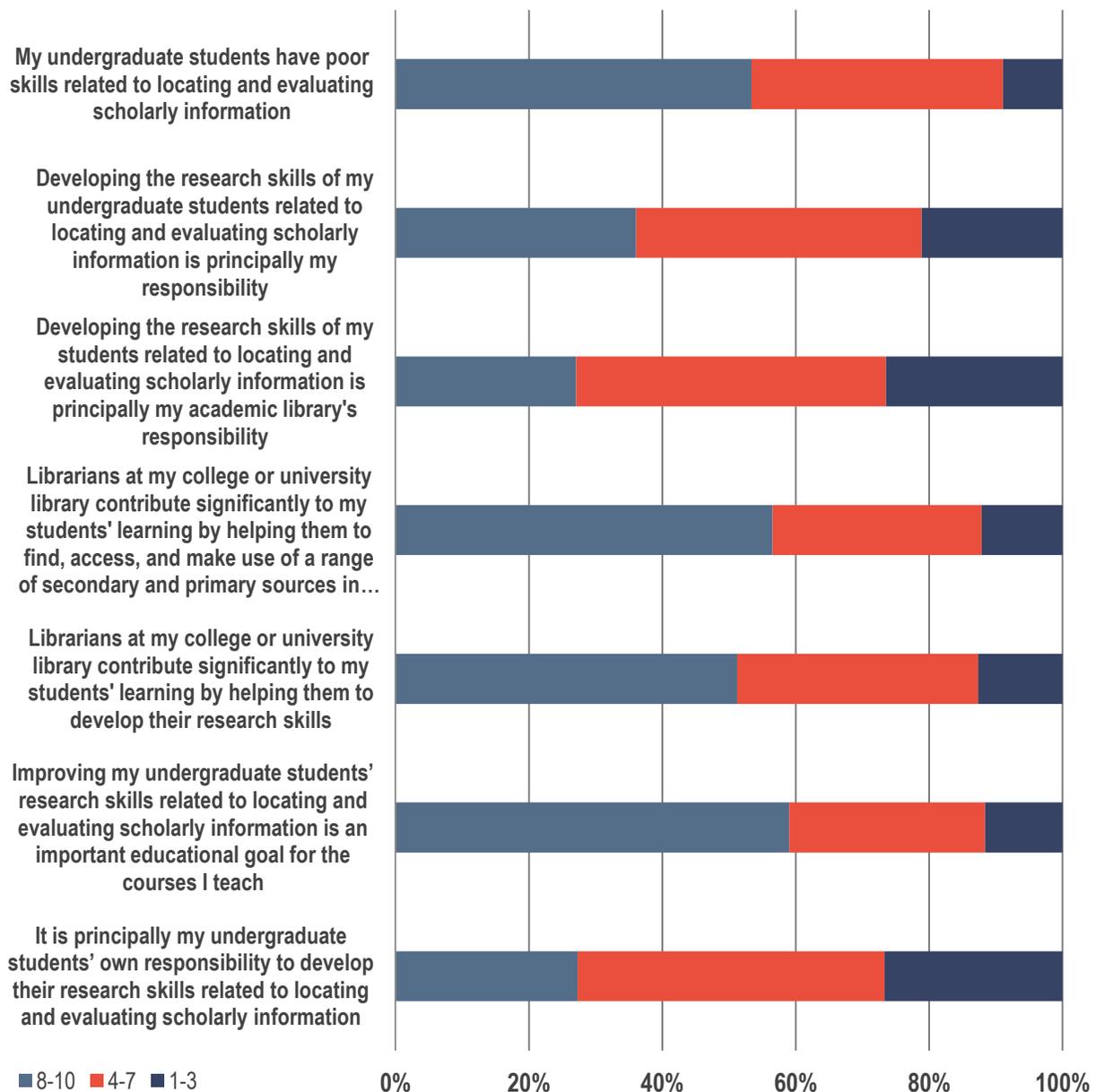
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view – a 10 equals “Extremely well” and a 1 equals “Not at all well.” You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view. The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

	8-10	4-7	1-3	Response
My undergraduate students have poor skills related to locating and evaluating scholarly information	53.37%	37.73%	8.90%	326
Developing the research skills of my undergraduate students related to locating and evaluating scholarly information is principally my responsibility	36.09%	42.81%	21.10%	327
Developing the research skills of my students related to locating and evaluating scholarly information is principally my academic library’s responsibility	27.08%	46.46%	26.46%	325
Librarians at my college or university library contribute significantly to my students’ learning by helping them to find, access, and make use of a range of secondary and primary sources in their coursework	56.52%	31.37%	12.11%	322
Librarians at my college or university library contribute significantly to my students’ learning by helping them to develop their research skills	51.23%	36.11%	12.65%	324
Improving my undergraduate students’ research skills related to locating and evaluating scholarly information is an important educational goal for the courses I teach	59.02%	29.36%	11.62%	327
It is principally my undergraduate students’ own responsibility to develop their research skills related to locating and evaluating scholarly information	27.30%	46.01%	26.69%	326

Q23_1 – Q23_7 [Contingent on Q22]

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view - 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.

Faculty members' views regarding the development of students' research skills



Q24_1 – Q24_2 [Contingent on Q22]

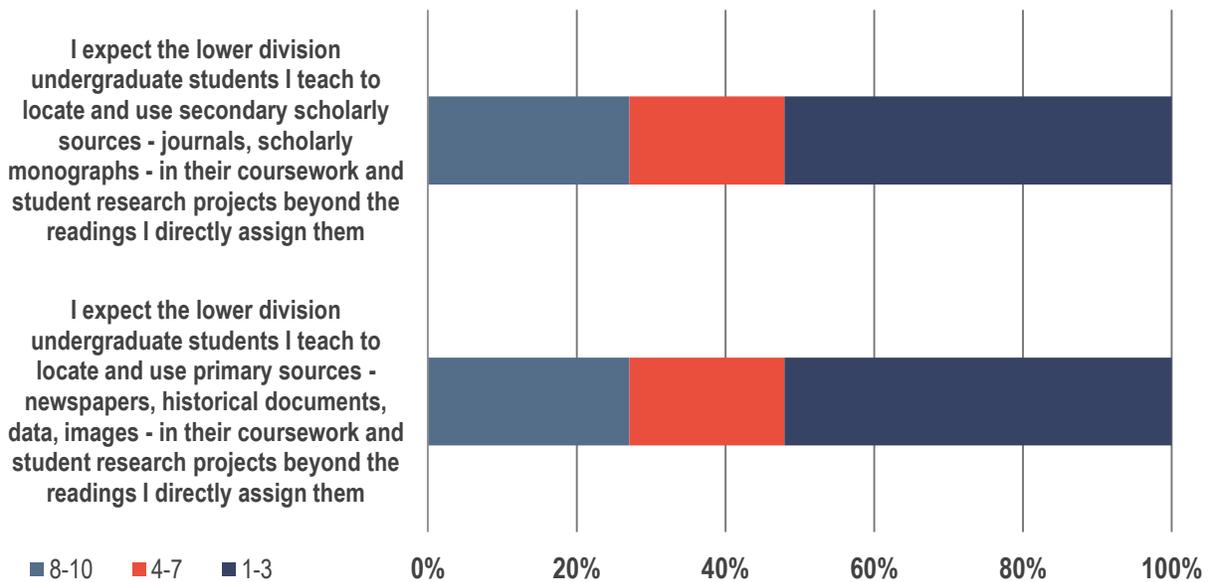
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view - a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view. The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

	8-10	4-7	1-3	Response
I expect the <u>lower division undergraduate</u> students I teach to locate and use secondary scholarly sources - journals, scholarly monographs - in their coursework and student research projects beyond the readings I directly assign them	53.06%	22.96%	23.98%	196
I expect the <u>lower division undergraduate</u> students I teach to locate and use primary sources - newspapers, historical documents, data, images - in their coursework and student research projects beyond the readings I directly assign them	50.77%	27.18%	22.05%	195

Q24_1 – Q24_2 [Contingent on Q22]

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view - 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.

Expectations regarding lower division students' research skills



Q25_1 – Q25_2 [Contingent on Q22]

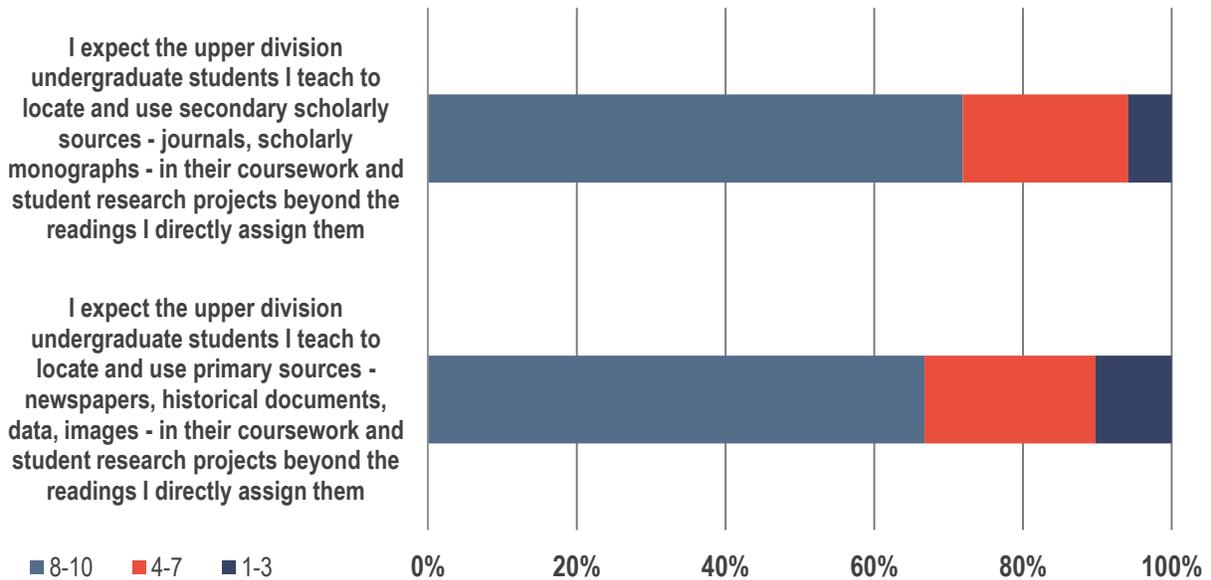
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view – a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view. The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

	8-10	4-7	1-3	Response
I expect the <u>upper division undergraduate</u> students I teach to locate and use secondary scholarly sources - journals, scholarly monographs - in their coursework and student research projects beyond the readings I directly assign them	71.90%	22.26%	5.84%	274
I expect the <u>upper division undergraduate</u> students I teach to locate and use primary sources - newspapers, historical documents, data, images - in their coursework and student research projects beyond the readings I directly assign them	66.79%	22.99%	10.22%	274

Q25_1 – Q25_2 [Contingent on Q22]

Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view – 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.

Expectations regarding upper division students' research skills

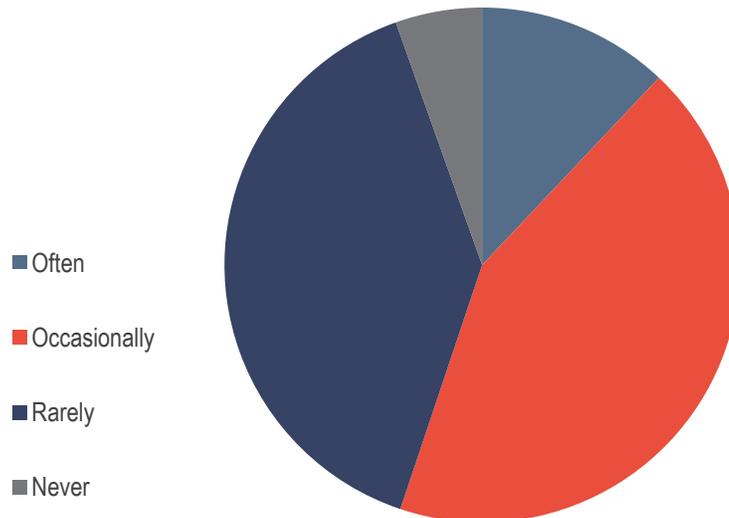


Q26 [Contingent on Q21]

As far as you know, how often do students in the courses you teach interact with librarians at your college or university library - often, occasionally, rarely, or never?

	Response	Percent
Often	62	12.04%
Occasionally	222	43.11%
Rarely	203	39.42%
Never	28	5.44%
	515	100%

As far as you know, how often do students in the courses you teach interact with librarians at your college or university library?

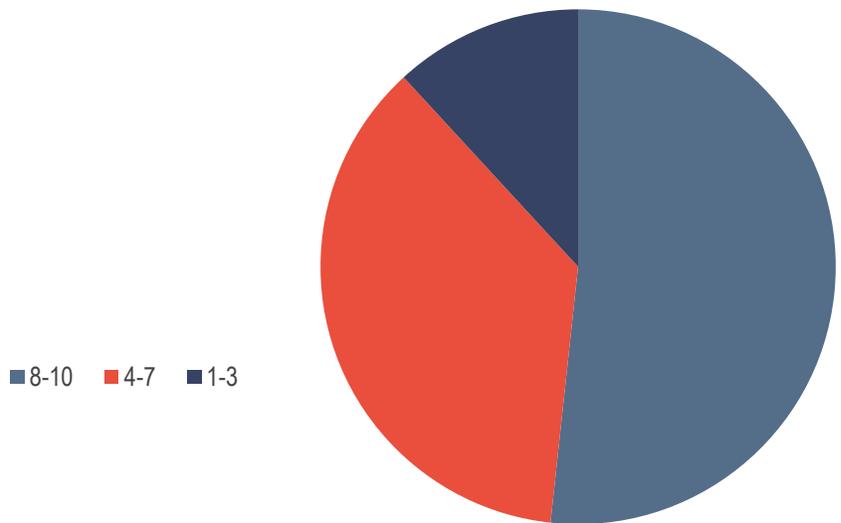


Q27 [Contingent on Q22]

Please use the 10 to 1 scales below to indicate the extent to which undergraduate students' interaction with librarians at your college or university library helps them to succeed in your courses, where a 10 equals "Helps significantly" and a 1 equals "Does not help at all".

	Response	Percent
8-10	166	51.71%
4-7	117	36.45%
1-3	38	11.84%
	321	100%

Indicate the extent to which undergraduate students' interaction with librarians at your college or university library helps them to succeed in your courses:



Data Preservation and Management

Q28

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? Please select one answer.

Q29

In the course of your research, you may build up digital collections of image or media research data, either by personally digitizing these materials or by downloading these materials from other sources. Do you accumulate any of these types of data in your research? Please select one answer.

Q30_1 – Q30_7 [**Contingent on Q28 and Q29**]

How important to your research are the following types of data? Use the scales below to rate from 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

Q31_1 – Q31_8 [**Contingent on Q28 and Q29**]

When you think about managing or preserving the research data that you collect, how important are each of the following features or how important would each of the following features be? Use the scales below to rate each item 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important".

Q32_1 – Q32_7 [**Contingent on Q28 and Q29**]

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.

Q33_1 – Q33_8 [**Contingent on Q28 and Q29**]

Please use the scale below to rate from 10 to 1 how valuable you would find each of the following possible sources of support for managing or preserving research data or how valuable you do find each of the following sources of support for managing or preserving research data, where 10 equals "Extremely valuable" and 1 equals "Not at all valuable." Please select one answer for each item.

Q34_1 – Q34_7 [**Contingent on Q28 and Q29**]

How important to your research are the following types of digital image or media collections? Use the scales below to rate from 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

Q35_1 – Q35_7 [Contingent on Q28 and Q29]

When you think about managing or preserving the image or media data that you collect, how important are each of the following features or how important would each of the following features be? Use the scales below to rate each item 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important".

Q36_1 – Q36_7 [Contingent on Q28 and Q29]

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.

Q37_1 – Q37_8 [Contingent on Q28 and Q29]

Please use the scale below to rate from 10 to 1 how valuable you would find each of the following possible sources of support for managing or preserving image or media data or how valuable you do find each of the following sources of support for managing or preserving image or media data, where 10 equals "Extremely valuable" and 1 equals "Not at all valuable." Please select one answer for each item.

Q38_1 – Q38_5 [Contingent on Q28 and Q29]

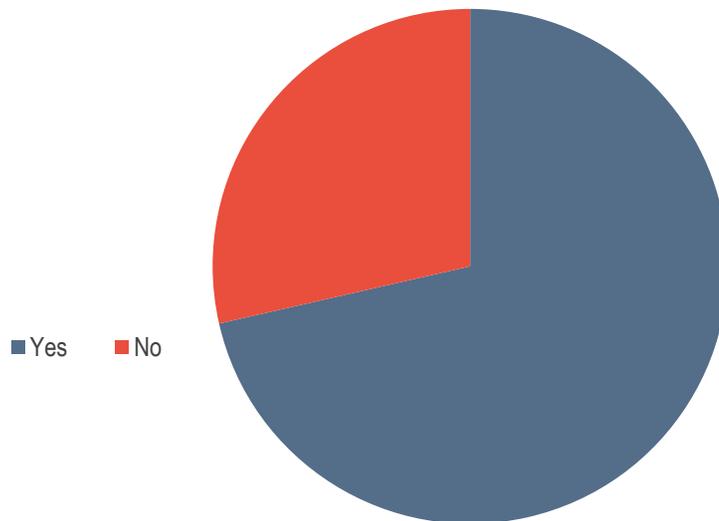
If these collections or sets of research data are preserved following the conclusion of the projects, what methods are used to preserve them? Please select each method by which they are preserved or indicate that they are not preserved.

Q28

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? Please select one answer.

	Response	Percent
Yes	440	71.43%
No	176	28.57%
	616	100%

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?

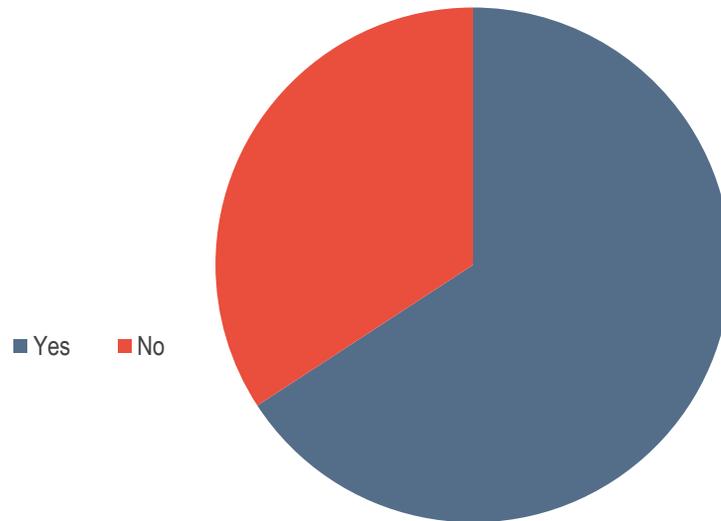


Q29

In the course of your research, you may build up digital collections of image or media research data, either by personally digitizing these materials or by downloading these materials from other sources. Do you accumulate any of these types of data in your research? Please select one answer.

	Response	Percent
Yes	406	65.80%
No	211	34.20%
	617	100%

In the course of your research, you may build up digital collections of image or media research data, either by personally digitizing these materials or by downloading these materials from other sources. Do you accumulate any of these types of data in you



Q30_1 – Q30_7 [Contingent on Q28 and Q29]

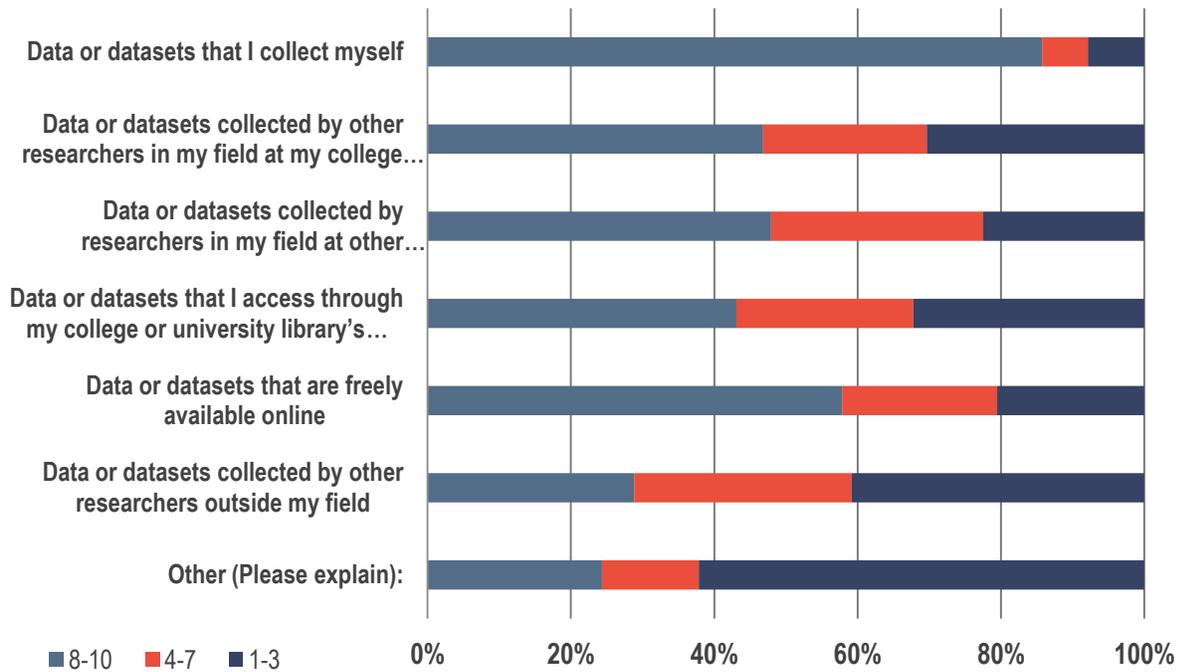
How important to your research are the following types of data? Use the scales below to rate from 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

	8-10	4-7	1-3	Response
Data or datasets that I collect myself	85.71%	6.39%	7.89%	266
Data or datasets collected by other researchers in my field at my college or university	46.82%	22.85%	30.34%	267
Data or datasets collected by researchers in my field at other institutions	47.94%	29.59%	22.47%	267
Data or datasets that I access through my college or university library's subscription to an online repository	43.07%	24.72%	32.21%	267
Data or datasets that are freely available online	57.84%	21.64%	20.52%	268
Data or datasets collected by other researchers outside my field	28.84%	30.34%	40.82%	267
Other (Please explain):	24.32%	13.51%	62.16%	37

Q30_1 – Q20_7 [Contingent on Q28 and Q29]

How important to your research are the following types of data? Use the scales below to rate from 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

How important to your research are the following types of data?



Q31_1 – Q31_8 [Contingent on Q28 and Q29]

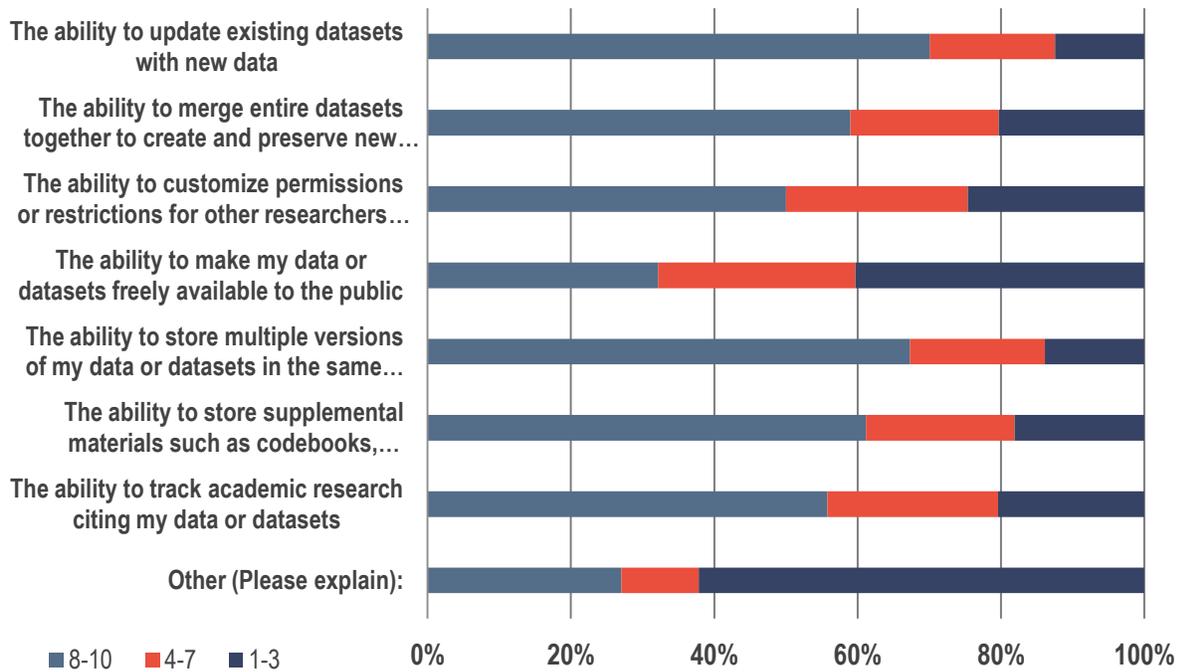
When you think about managing or preserving the research data that you collect, how important are each of the following features or how important would each of the following features be? Use the scales below to rate each item 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important".

	8-10	4-7	1-3	Response
The ability to update existing datasets with new data	70.04%	17.51%	12.45%	257
The ability to merge entire datasets together to create and preserve new datasets	59.00%	20.69%	20.31%	261
The ability to customize permissions or restrictions for other researchers to use my data or datasets	50.00%	25.38%	24.62%	260
The ability to make my data or datasets freely available to the public	32.17%	27.52%	40.31%	258
The ability to store multiple versions of my data or datasets in the same place (such as raw data, normalized data, recoded data, restricted use data, etc.)	67.31%	18.85%	13.85%	260
The ability to store supplemental materials such as codebooks, questionnaires, interview transcripts, software code, etc.	61.15%	20.77%	18.08%	260
The ability to track academic research citing my data or datasets	55.77%	23.85%	20.38%	260
Other (Please explain):	27.03%	10.81%	62.16%	37

Q31_1 – Q31_8 [Contingent on Q28 and Q29]

When you think about managing or preserving the research data that you collect, how important are each of the following features or how important would each of the following features be? Use the scales below to rate each item 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important".

When you think about managing or preserving the research data that you collect, how important are each of the following features or how important would each of the following features be?



Q32_1 – Q32_7 [Contingent on Q28 and Q29]

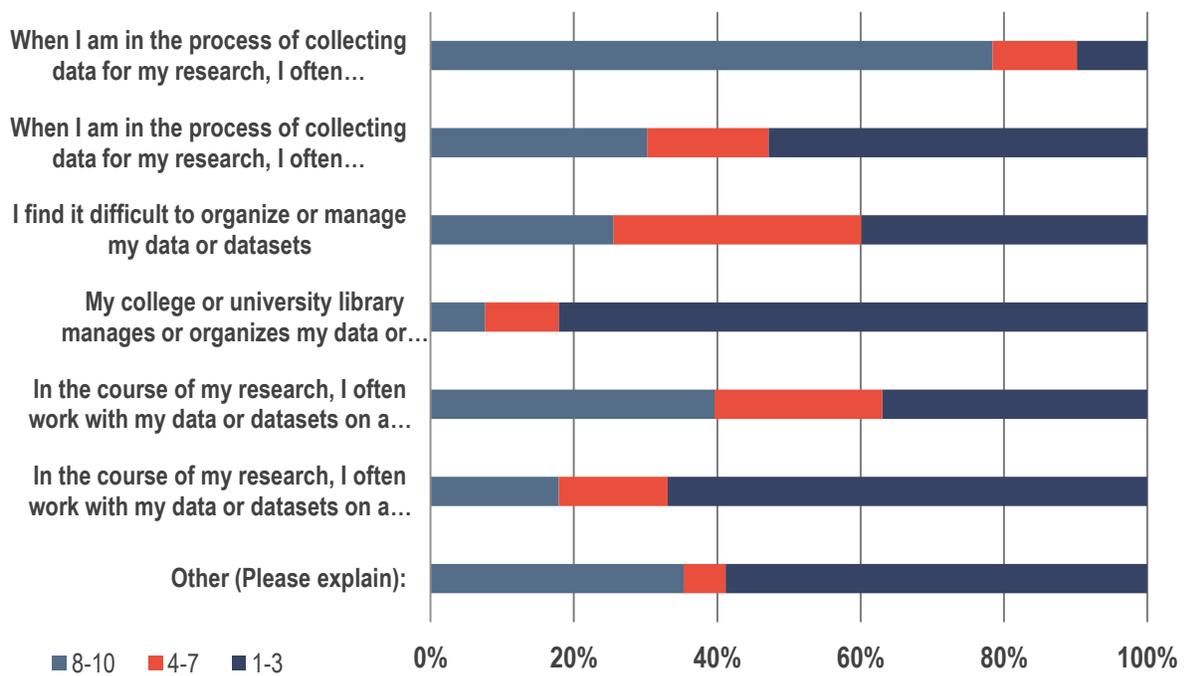
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view, where a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view.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

	8-10	4-7	1-3	Response
When I am in the process of collecting data for my research, I often organize or manage these data on my own computer or computers	78.41%	11.74%	9.85%	264
When I am in the process of collecting data for my research, I often organize or manage these data on a cloud storage service (such as Google Drive, Dropbox, Flickr, etc.)	30.19%	16.98%	52.83%	265
I find it difficult to organize or manage my data or datasets	25.48%	34.60%	39.92%	263
My college or university library manages or organizes my data or datasets on my behalf	7.60%	10.27%	82.13%	263
In the course of my research, I often work with my data or datasets on a non-networked device	39.62%	23.40%	36.98%	265
In the course of my research, I often work with my data or datasets on a wireless mobile device	17.87%	15.21%	66.92%	263
Other (Please explain):	35.29%	5.88%	58.82%	34

Q32_1 – Q32_7 [Contingent on Q28 and Q29]

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.

Data preservation and management practices and behaviors

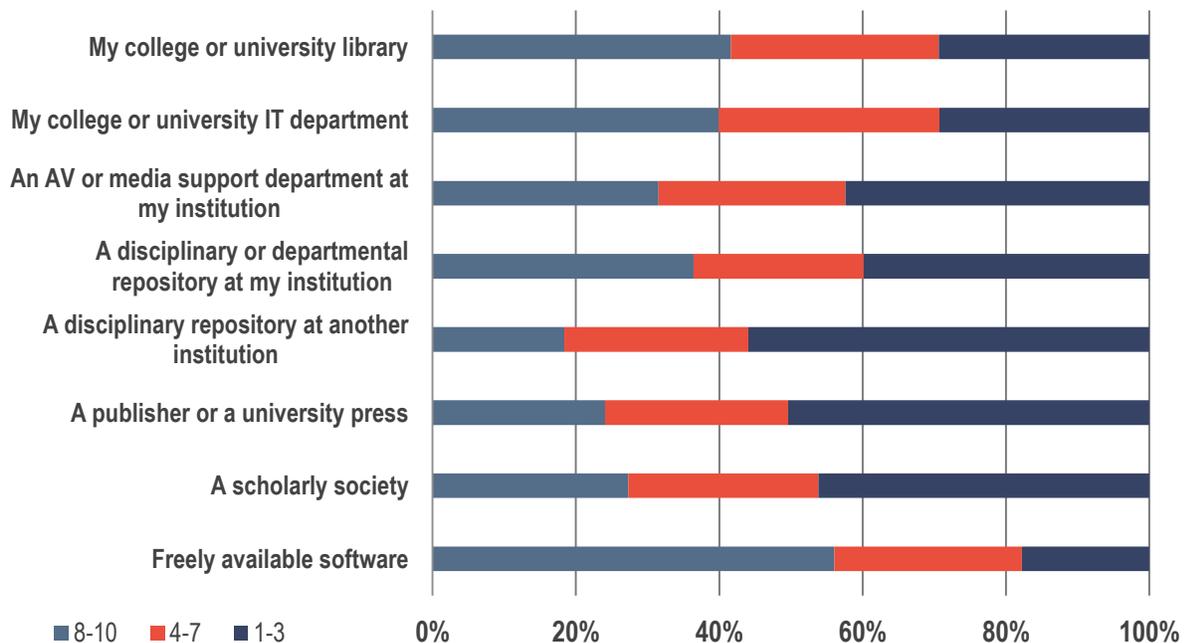


Q33_1 – Q33_8 [Contingent on Q28 and Q29]

Please use the scale below to rate from 10 to 1 how valuable you would find each of the following possible sources of support for managing or preserving research data or how valuable you do find each of the following sources of support for managing or preserving research data, where 10 equals "Extremely valuable" and 1 equals "Not at all valuable." Please select one answer for each item.

	8-10	4-7	1-3	Response
My college or university library	41.60%	29.01%	29.39%	262
My college or university IT department	39.92%	30.80%	29.28%	263
An AV or media support department at my institution	31.52%	26.07%	42.41%	257
A disciplinary or departmental repository at my institution	36.40%	23.75%	39.85%	261
A disciplinary repository at another institution	18.39%	25.67%	55.94%	261
A publisher or a university press	24.05%	25.57%	50.38%	262
A scholarly society	27.31%	26.54%	46.15%	260
Freely available software	56.06%	26.14%	17.80%	264

How valuable would you find each of the following possible sources of support for managing or preserving research data or how valuable do you find each of the following sources of support for managing or preserving research data?



Q34_1 – Q34_7 [Contingent on Q28 and Q29]

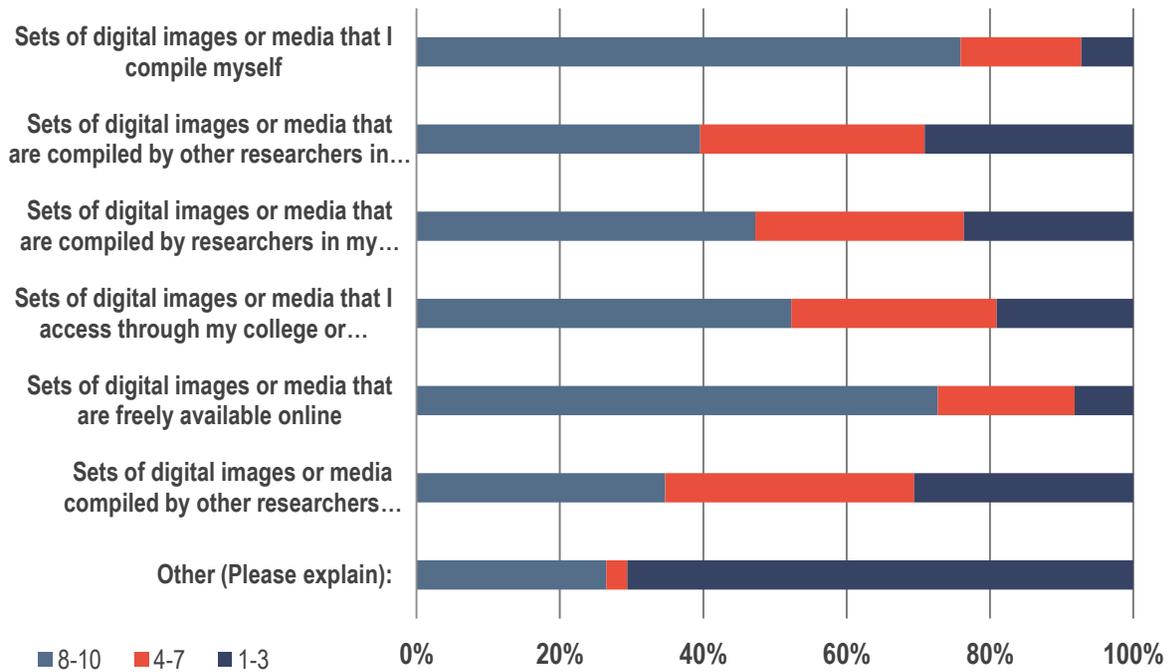
How important to your research are the following types of digital image or media collections? Use the scales below to rate from 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

	8-10	4-7	1-3	Response
Sets of digital images or media that I compile myself	75.91%	16.82%	7.27%	220
Sets of digital images or media that are compiled by other researchers in my field at my college or university	39.55%	31.36%	29.09%	220
Sets of digital images or media that are compiled by researchers in my field at other institutions	47.27%	29.09%	23.64%	220
Sets of digital images or media that I access through my college or university library's subscription to an online repository	52.27%	28.64%	19.09%	220
Sets of digital images or media that are freely available online	72.73%	19.09%	8.18%	220
Sets of digital images or media compiled by other researchers outside my field	34.70%	34.70%	30.59%	219
Other (Please explain):	26.47%	2.94%	70.59%	34

Q34_1 – Q34_7 [Contingent on Q28 and Q29]

How important to your research are the following types of digital image or media collections? Use the scales below to rate from 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

How important to your research are the following types of digital image or media collections?



Q35_1 – Q35_7 [Contingent on Q28 and Q29]

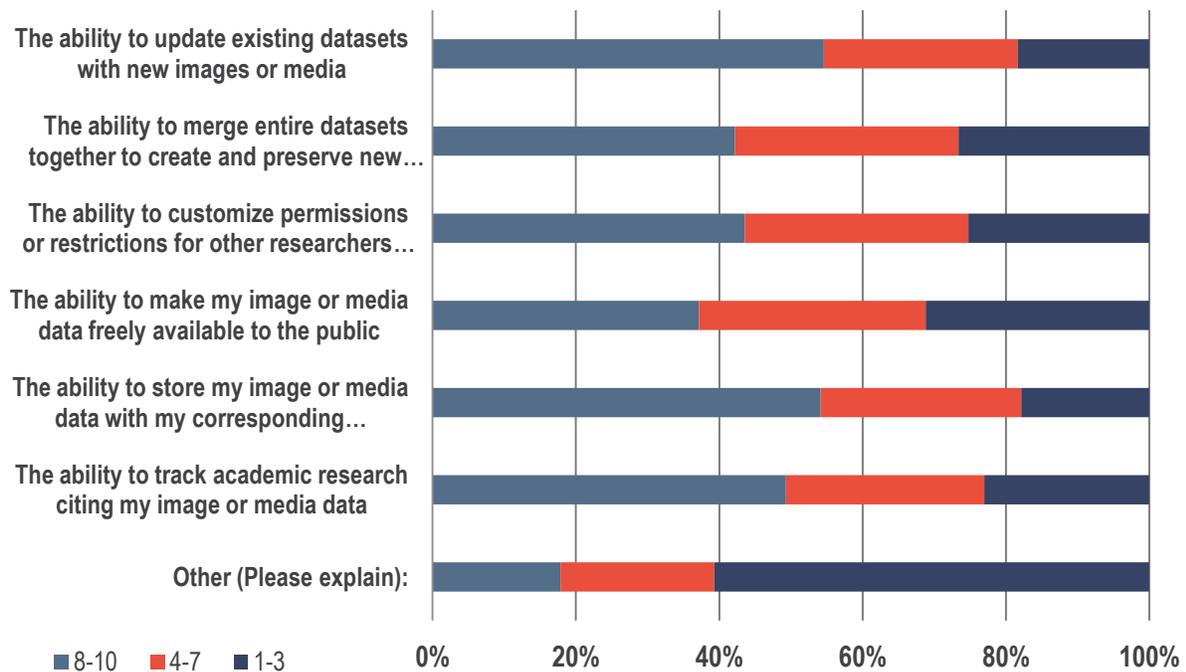
When you think about managing or preserving the image or media data that you collect, how important are each of the following features or how important would each of the following features be? Use the scales below to rate each item 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important".

	8-10	4-7	1-3	Response
The ability to update existing datasets with new images or media	54.59%	27.06%	18.35%	218
The ability to merge entire datasets together to create and preserve new datasets	42.20%	31.19%	26.61%	218
The ability to customize permissions or restrictions for other researchers to use my image or media data	43.58%	31.19%	25.23%	218
The ability to make my image or media data freely available to the public	37.16%	31.65%	31.19%	218
The ability to store my image or media data with my corresponding published outputs (such as monographs, journal articles, etc.)	54.13%	27.98%	17.89%	218
The ability to track academic research citing my image or media data	49.31%	27.65%	23.04%	217
Other (Please explain):	17.86%	21.43%	60.71%	28

Q35_1 – Q35_7 [Contingent on Q28 and Q29]

When you think about managing or preserving the image or media data that you collect, how important are each of the following features or how important would each of the following features be? Use the scales below to rate each item 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important".

When you think about managing or preserving the image or media data that you collect, how important are each of the following features or how important would each of the following features be?



Q36_1 – Q36_7 [Contingent on Q28 and Q29]

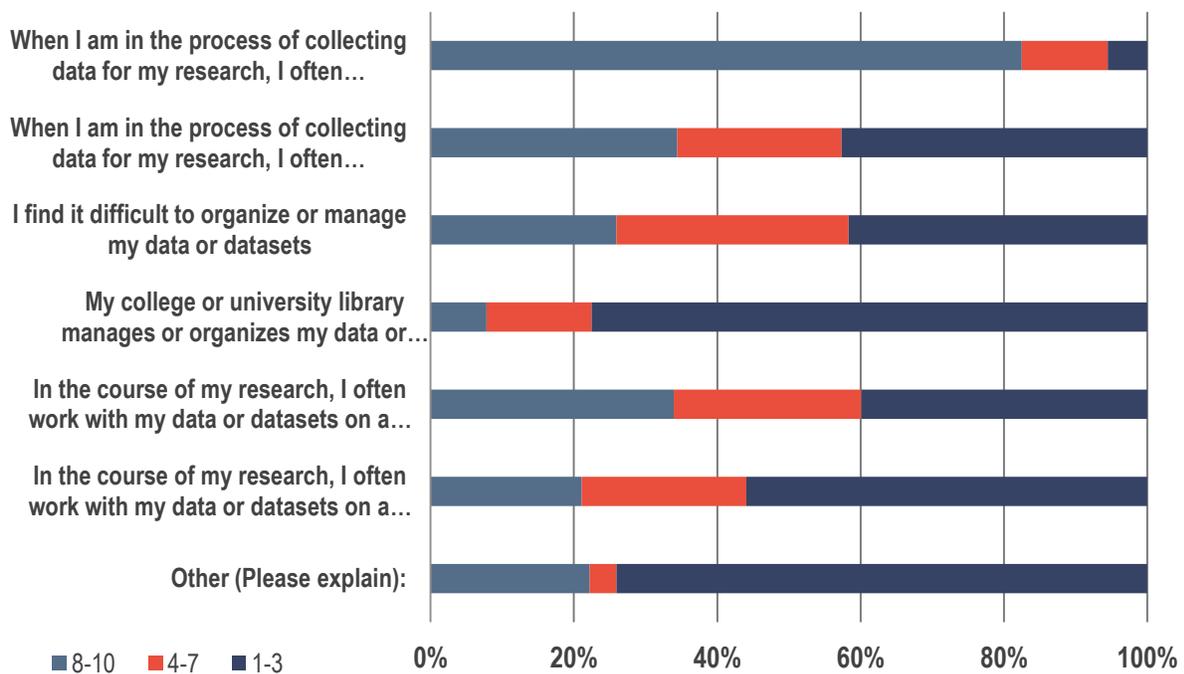
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view, where a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view.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

	8-10	4-7	1-3	Response
When I am in the process of collecting data for my research, I often organize or manage these data on my own computer or computers	82.49%	11.98%	5.53%	217
When I am in the process of collecting data for my research, I often organize or manage these data on a cloud storage service (such as Google Drive, Dropbox, Flickr, etc.)	34.40%	22.94%	42.66%	218
I find it difficult to organize or manage my data or datasets	25.93%	32.41%	41.67%	216
My college or university library manages or organizes my data or datasets on my behalf	7.80%	14.68%	77.52%	218
In the course of my research, I often work with my data or datasets on a non-networked device	33.94%	26.15%	39.91%	218
In the course of my research, I often work with my data or datasets on a wireless mobile device	21.10%	22.94%	55.96%	218
Other (Please explain):	22.22%	3.70%	74.07%	27

Q36_1 – Q36_7 [Contingent on Q28 and Q29]

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.

Image and media data preservation and management practices and needs

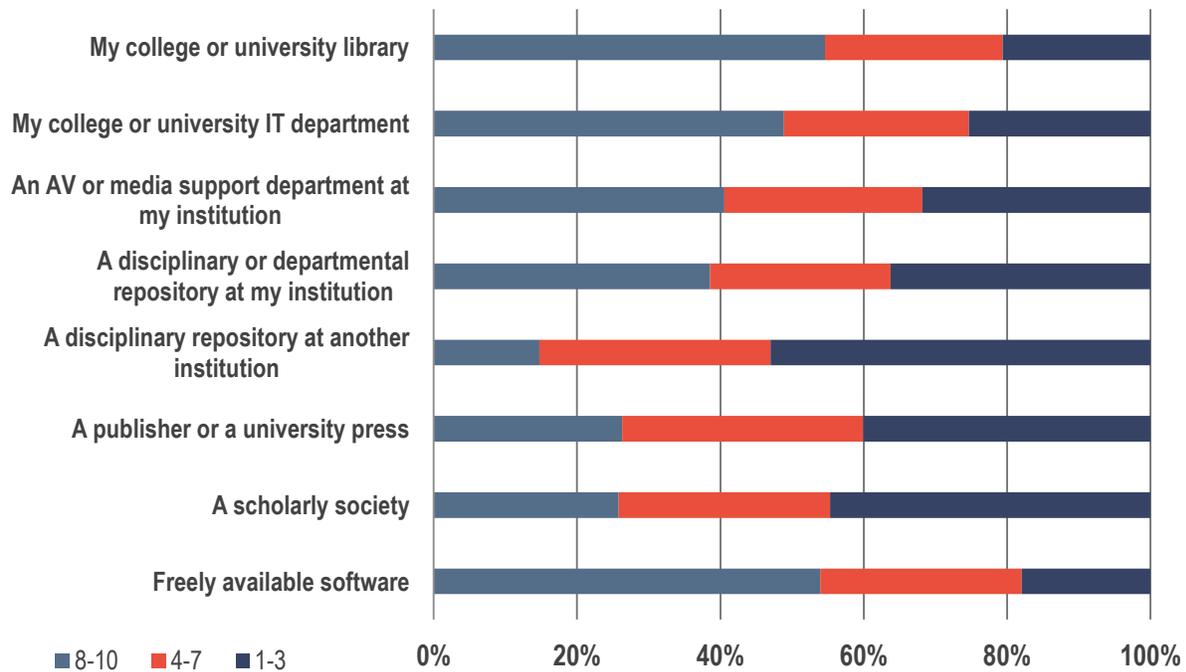


Q37_1 – Q37_8 [Contingent on Q28 and Q29]

Please use the scale below to rate from 10 to 1 how valuable you would find each of the following possible sources of support for managing or preserving image or media data or how valuable you do find each of the following sources of support for managing or preserving image or media data, where 10 equals "Extremely valuable" and 1 equals "Not at all valuable." Please select one answer for each item.

	8-10	4-7	1-3	Response
My college or university library	54.59%	24.77%	20.64%	218
My college or university IT department	48.85%	25.81%	25.35%	217
An AV or media support department at my institution	40.55%	27.65%	31.80%	217
A disciplinary or departmental repository at my institution	38.53%	25.23%	36.24%	218
A disciplinary repository at another institution	14.75%	32.26%	53.00%	217
A publisher or a university press	26.27%	33.64%	40.09%	217
A scholarly society	25.81%	29.49%	44.70%	217
Freely available software	53.92%	28.11%	17.97%	217

How valuable would you find each of the following possible sources of support for managing or preserving image or media data or how valuable do you find each of the following sources of support for managing or preserving image or media data?

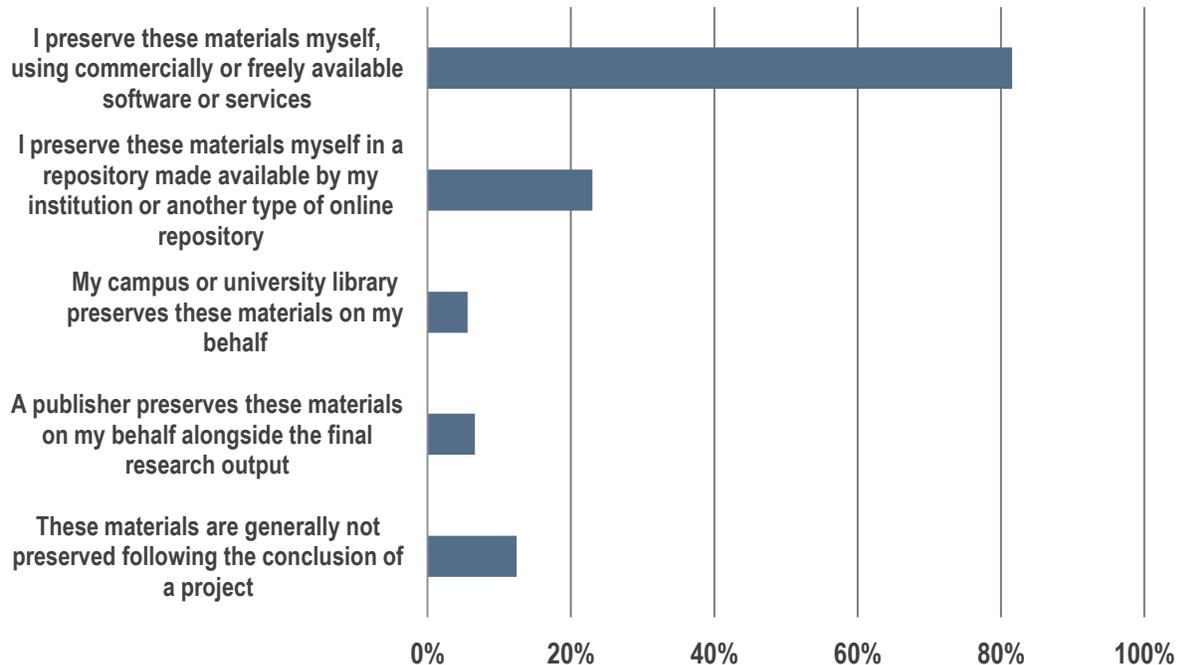


Q38_1 – Q38_5 [Contingent on Q28 and Q29]

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

	Response	Percent
I preserve these materials myself, using commercially or freely available software or services	394	81.57%
I preserve these materials myself in a repository made available by my institution or another type of online repository	111	22.98%
My campus or university library preserves these materials on my behalf	27	5.59%
A publisher preserves these materials on my behalf alongside the final research output	32	6.63%
These materials are generally not preserved following the conclusion of a project	60	12.42%
	624	

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



Health Sciences

Q39

Is patient care among your professional responsibilities?

Q40

Are you a health scientist, clinical researcher, or a health science researcher?

Q41_1 - Q41_11 [Contingent on Q39]

How important is each of the following assets in helping you make decisions about the care of your patients? Use the scales below to rate from 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

Q42_1 – Q42_4 [Contingent on Q39]

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.

Q43_1 – Q43_8 [Contingent on Q21, Q39, and Q40]

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.

Q44_1 – Q44_5 [Contingent on Q21, Q39, and Q40]

Please use the scale below to rate from 10 to 1 how valuable you find each of the following possible sources of instructional support for your clinical or health science courses, where 10 equals "Extremely valuable" and 1 equals "Not at all valuable." Please select one answer for each item.

Q45_1 – Q45_2 [Contingent on Q39 and Q40]

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.

Q46_1 – Q46_6 [Contingent on Q39 and Q40]

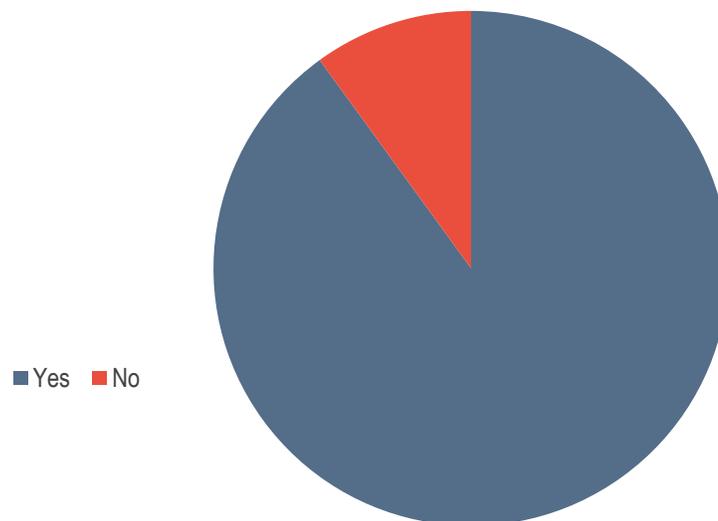
How often do you do each of the following in the course of conducting your research - often, occasionally, rarely, or never? Please select one answer for each item.

Q39

Is patient care among your professional responsibilities?

	Response	Percent
Yes	118	19.28%
No	494	80.27%
	612	100%

Is patient care among your professional responsibilities?

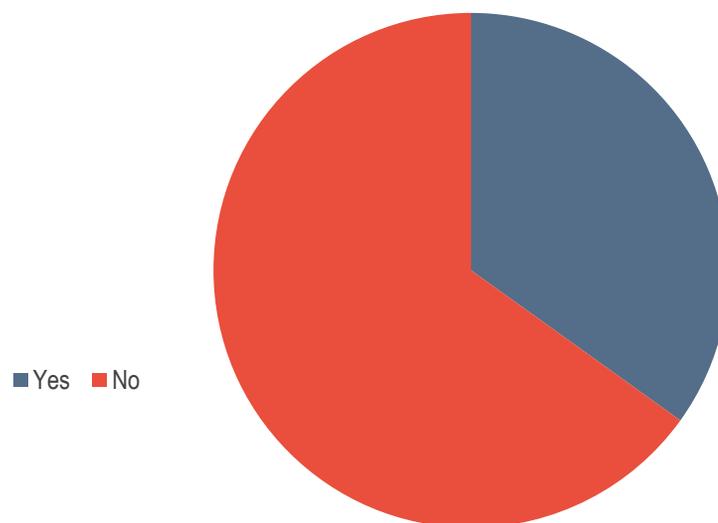


Q40

Are you a health scientist, clinical researcher, or a health science researcher?

	Response	Percent
Yes	214	34.91%
No	399	65.09%
	613	100%

Are you a health scientist, clinical researcher, or a health science researcher?



Q41_1 – Q41_11 [Contingent on Q39]

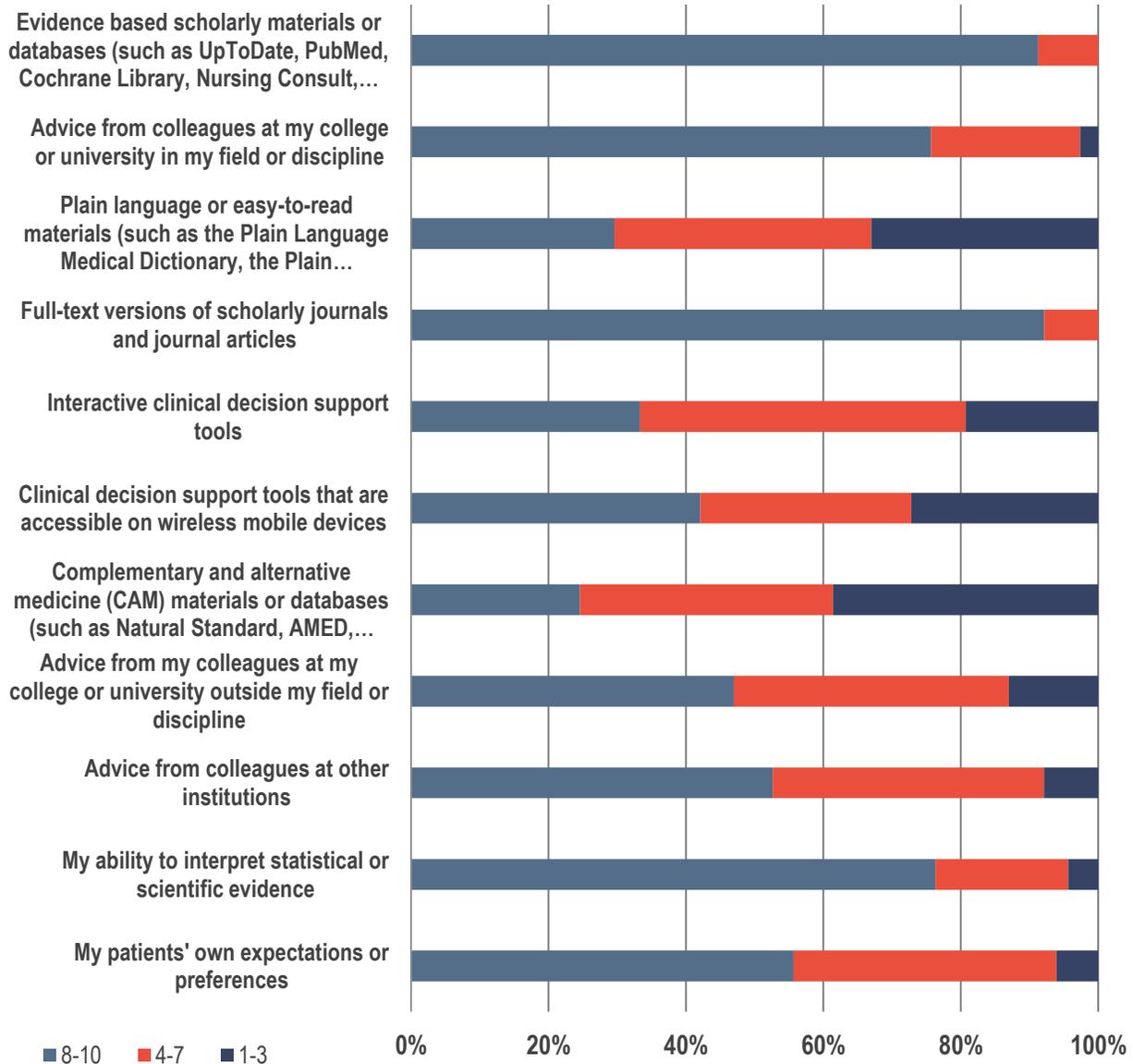
How important is each of the following assets in helping you make decisions about the care of your patients? Use the scales below to rate from 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

	8-10	4-7	1-3	Response
Evidence based scholarly materials or databases (such as UpToDate, PubMed, Cochrane Library, Nursing Consult, etc.)	91.23%	8.77%	0.00%	114
Advice from colleagues at my college or university in my field or discipline	75.65%	21.74%	2.61%	115
Plain language or easy-to-read materials (such as the Plain Language Medical Dictionary, the Plain Language Thesaurus, etc.)	29.57%	37.39%	33.04%	115
Full-text versions of scholarly journals and journal articles	92.11%	7.89%	0.00%	114
Interactive clinical decision support tools	33.33%	47.37%	19.30%	114
Clinical decision support tools that are accessible on wireless mobile devices	42.11%	30.70%	27.19%	114
Complementary and alternative medicine (CAM) materials or databases (such as Natural Standard, AMED, PsycInfo, etc.)	24.56%	36.84%	38.60%	114
Advice from my colleagues at my college or university outside my field or discipline	46.96%	40.00%	13.04%	115
Advice from colleagues at other institutions	52.63%	39.47%	7.89%	114
My ability to interpret statistical or scientific evidence	76.32%	19.30%	4.39%	114
My patients' own expectations or preferences	55.65%	38.26%	6.09%	115

Q41_1 – Q41_11 [Contingent on Q39]

How important is each of the following assets in helping you make decisions about the care of your patients? Use the scales below to rate from 10 to 1, where 10 equals "Extremely important" and 1 equals "Not at all important." Please select one answer for each item.

How important is each of the following assets in helping you make decisions about the care of your patients?

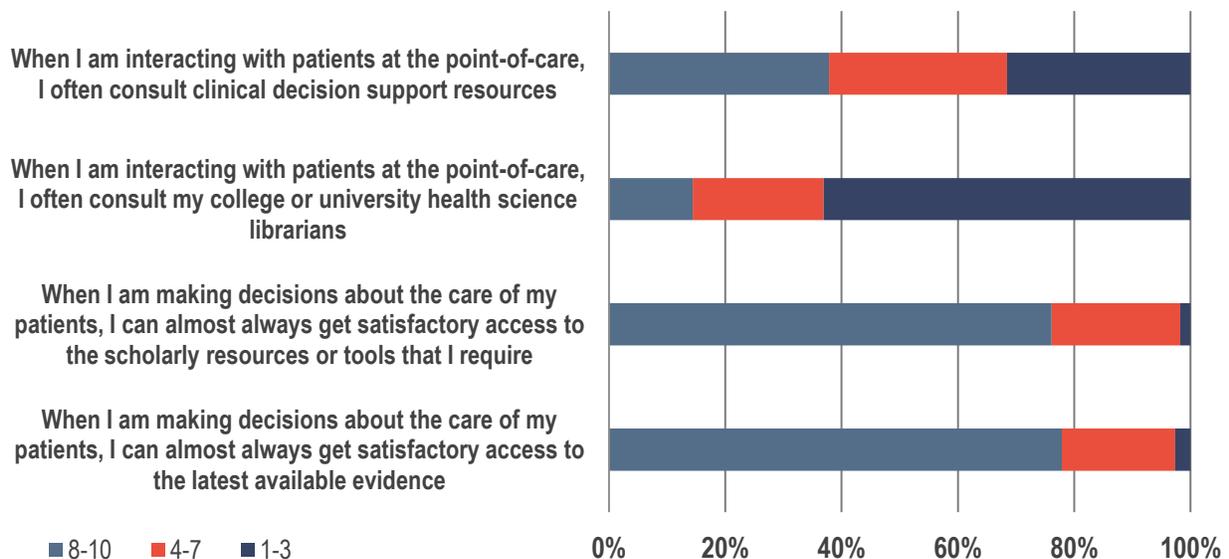


Q42_1 – Q42_4 [Contingent on Q39]

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.

	8-10	4-7	1-3	Response
When I am interacting with patients at the point-of-care, I often consult clinical decision support resources	37.84%	30.63%	31.53%	111
When I am interacting with patients at the point-of-care, I often consult my college or university health science librarians	14.41%	22.52%	63.06%	111
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	76.11%	22.12%	1.77%	113
When I am making decisions about the care of my patients, I can almost always get satisfactory access to the latest available evidence	77.88%	19.47%	2.65%	113

Faculty members' interactions with patients



Q43_1 – Q43_8 [Contingent on Q21, Q39, and Q40]

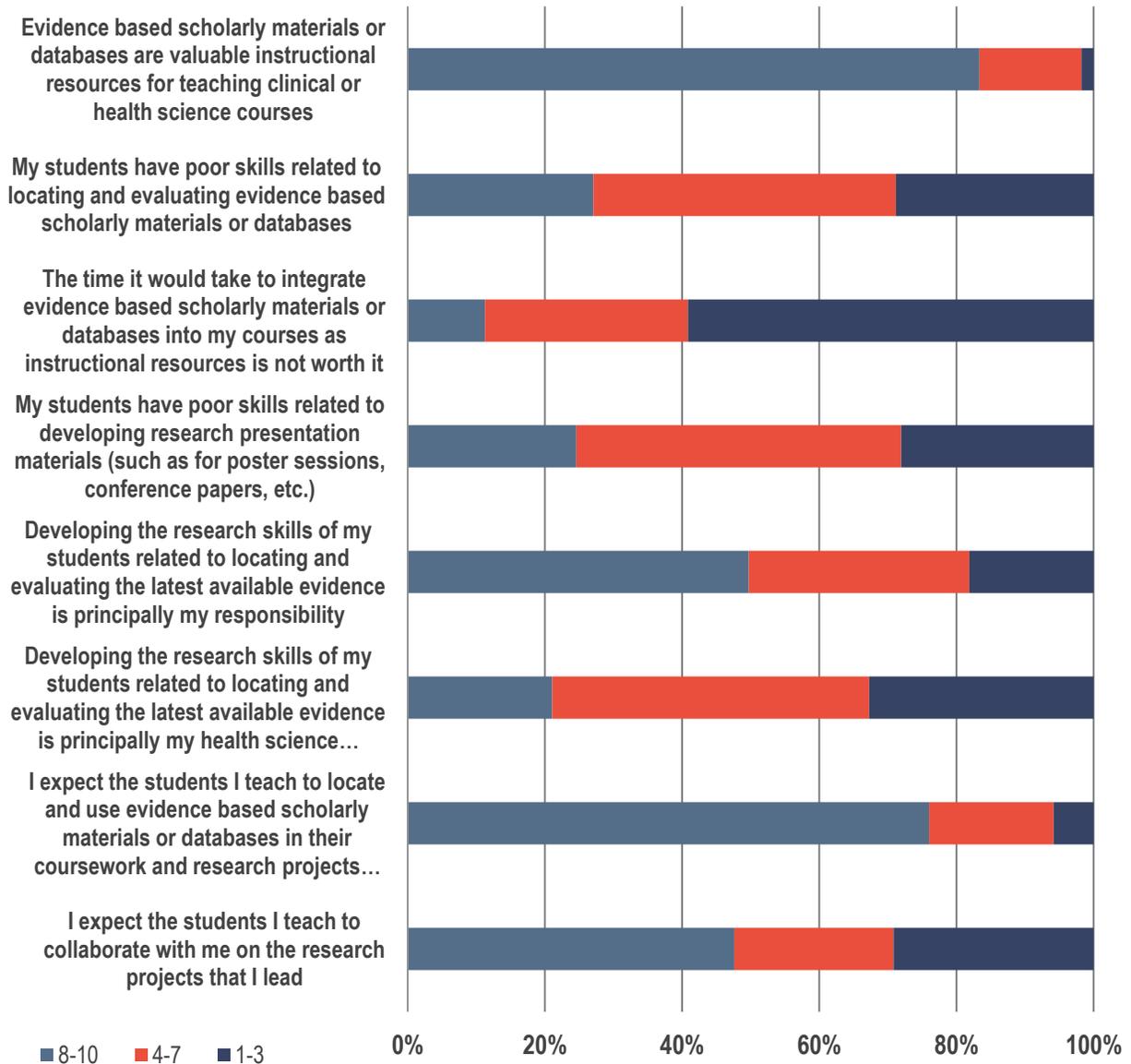
Please use the 10 to 1 scales below to indicate how well each statement below describes your point of view, where a 10 equals "Extremely well" and a 1 equals "Not at all well." You may pick any number on the scale. The higher the number, the better you think the statement describes your point of view.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

	8-10	4-7	1-3	Response
Evidence based scholarly materials or databases are valuable instructional resources for teaching clinical or health science courses	83.33%	14.88%	1.79%	168
My students have poor skills related to locating and evaluating evidence based scholarly materials or databases	27.06%	44.12%	28.82%	170
The time it would take to integrate evidence based scholarly materials or databases into my courses as instructional resources is not worth it	11.24%	29.59%	59.17%	169
My students have poor skills related to developing research presentation materials (such as for poster sessions, conference papers, etc.)	24.56%	47.37%	28.07%	171
Developing the research skills of my students related to locating and evaluating the latest available evidence is principally my responsibility	49.71%	32.16%	18.13%	171
Developing the research skills of my students related to locating and evaluating the latest available evidence is principally my health science library's responsibility	21.05%	46.20%	32.75%	171
I expect the students I teach to locate and use evidence based scholarly materials or databases in their coursework and research projects beyond the readings I directly assign them	76.02%	18.13%	5.85%	171
I expect the students I teach to collaborate with me on the research projects that I lead	47.62%	23.21%	29.17%	168

Q43_1 – Q43_8 [Contingent on Q21, Q39, and Q40]

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.

Faculty member's views and expectations regarding health science students' research skills

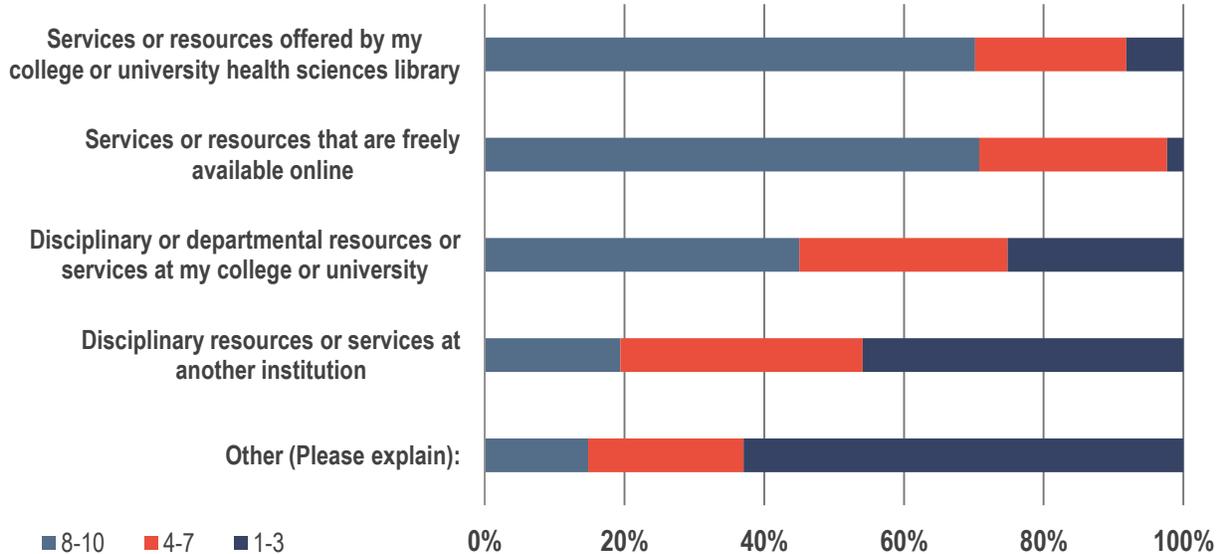


Q44_1 – Q44_5 [Contingent on Q21, Q39, and Q40]

Please use the scale below to rate from 10 to 1 how valuable you find each of the following possible sources of instructional support for your clinical or health science courses, where 10 equals "Extremely valuable" and 1 equals "Not at all valuable." Please select one answer for each item.

	8-10	4-7	1-3	Response
Services or resources offered by my college or university health sciences library	70.18%	21.64%	8.19%	171
Services or resources that are freely available online	70.76%	26.90%	2.34%	171
Disciplinary or departmental resources or services at my college or university	45.03%	29.82%	25.15%	171
Disciplinary resources or services at another institution	19.41%	34.71%	45.88%	170
Other (Please explain):	14.81%	22.22%	62.96%	27

How valuable do you find each of the following possible sources of instructional support for your clinical or health science courses?

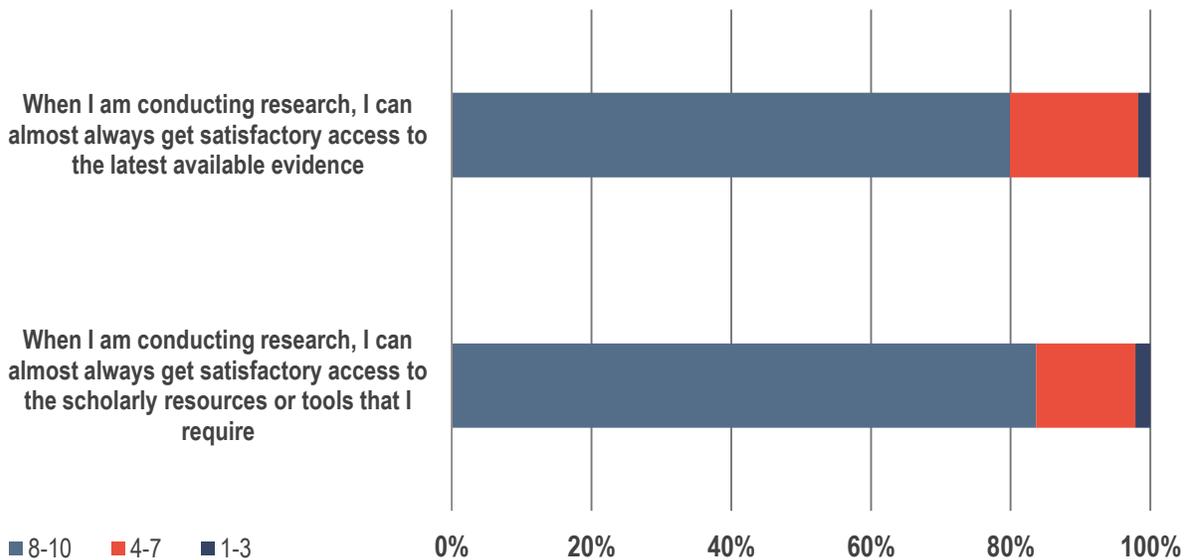


Q45_1 – Q45_2 [Contingent on Q39 and Q40]

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.

	8-10	4-7	1-3	Response
When I am conducting research, I can almost always get satisfactory access to the latest available evidence	79.91%	18.34%	1.75%	229
When I am conducting research, I can almost always get satisfactory access to the scholarly resources or tools that I require	83.62%	14.22%	2.16%	232

Faculty members' views regarding access of health science materials and resources



Q46_1 – Q46_6 [Contingent on Q39 and Q40]

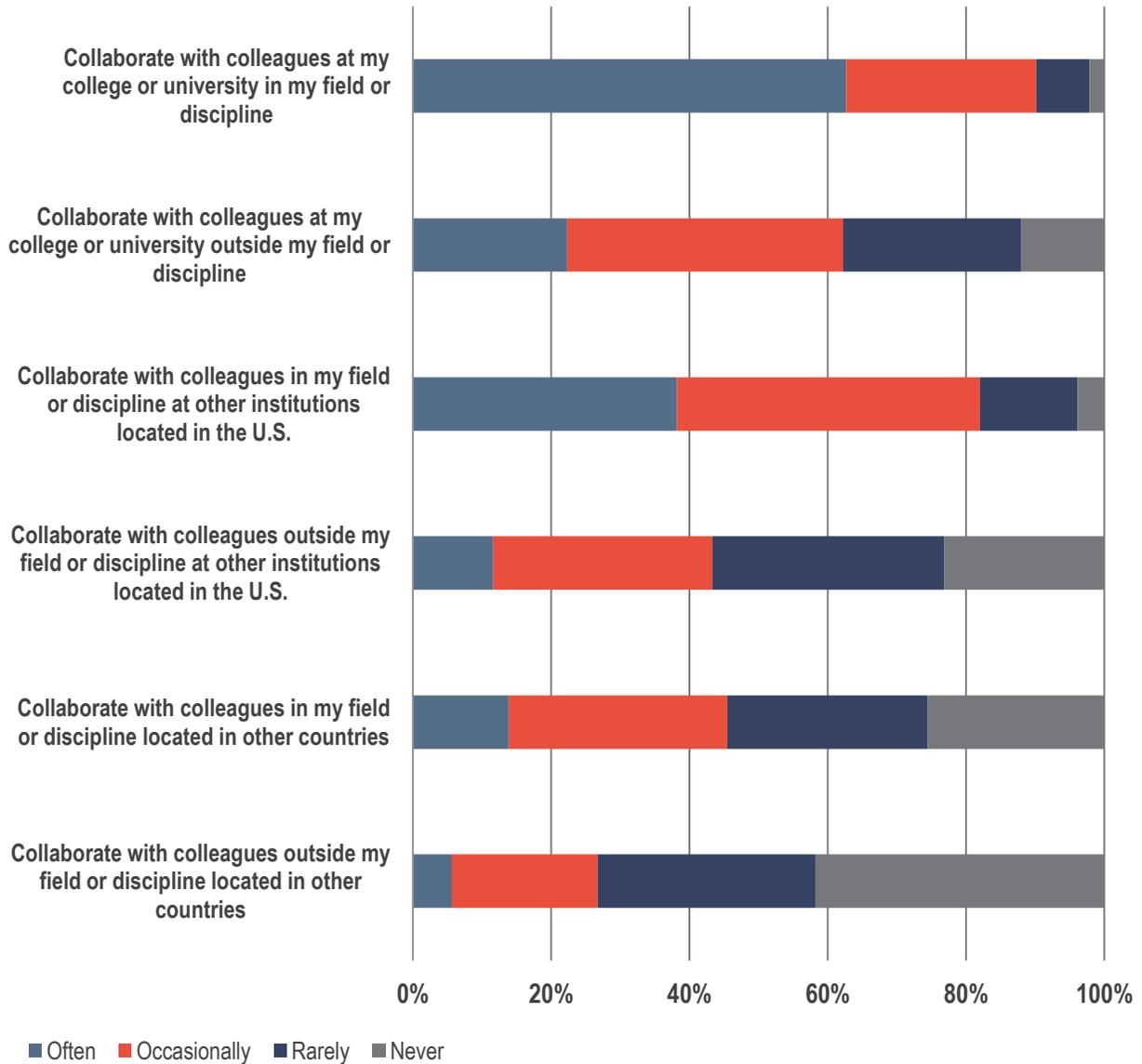
How often do you do each of the following in the course of conducting your research - often, occasionally, rarely, or never? Please select one answer for each item.

	Often	Occasionally	Rarely	Never	Response
Collaborate with colleagues at my college or university in my field or discipline	62.66%	27.47%	7.73%	2.15%	233
Collaborate with colleagues at my college or university outside my field or discipline	22.32%	39.91%	25.75%	12.02%	233
Collaborate with colleagues in my field or discipline at other institutions located in the U.S.	38.20%	43.78%	14.16%	3.86%	233
Collaborate with colleagues outside my field or discipline at other institutions located in the U.S.	11.59%	31.76%	33.48%	23.18%	233
Collaborate with colleagues in my field or discipline located in other countries	13.85%	31.60%	29.00%	25.54%	231
Collaborate with colleagues outside my field or discipline located in other countries	5.60%	21.12%	31.47%	41.81%	232

Q46_1 – Q46_6 [Contingent on Q39 and Q40]

How often do you do each of the following in the course of conducting your research - often, occasionally, rarely, or never? Please select one answer for each item.

How often do you do each of the following in the course of conducting your research?



Demographic Items

For reasons concerning space, responses to the following self-reported items are not included in this report: years at VCU and years in field. Responses to these items are included in the dataset file of findings.

D1

What is your title?

D2

Please select the academic school or division that you are primarily affiliated with:

D3

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

D4

Faculty members teach courses both in traditional face-to-face classroom settings and using a variety of distance education models. Do you teach courses primarily face-to-face, primarily remotely, or somewhere in between?

D7

Are you:

D8:

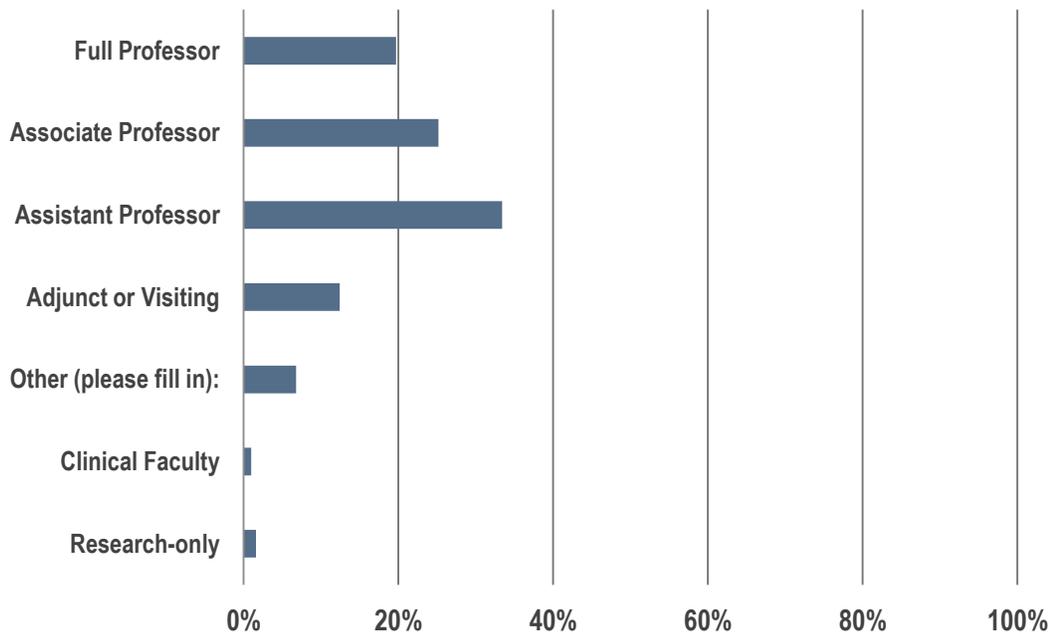
Please select the age range that best fits:

D1

What is your title?

	Response	Percent
Full Professor	122	19.68%
Associate Professor	156	25.16%
Assistant Professor	207	33.39%
Adjunct or Visiting	77	12.42%
Other (please fill in):	42	6.77%
Clinical Faculty	6	0.97%
Research-only	10	1.61%
	620	100%

What is your title?



D2

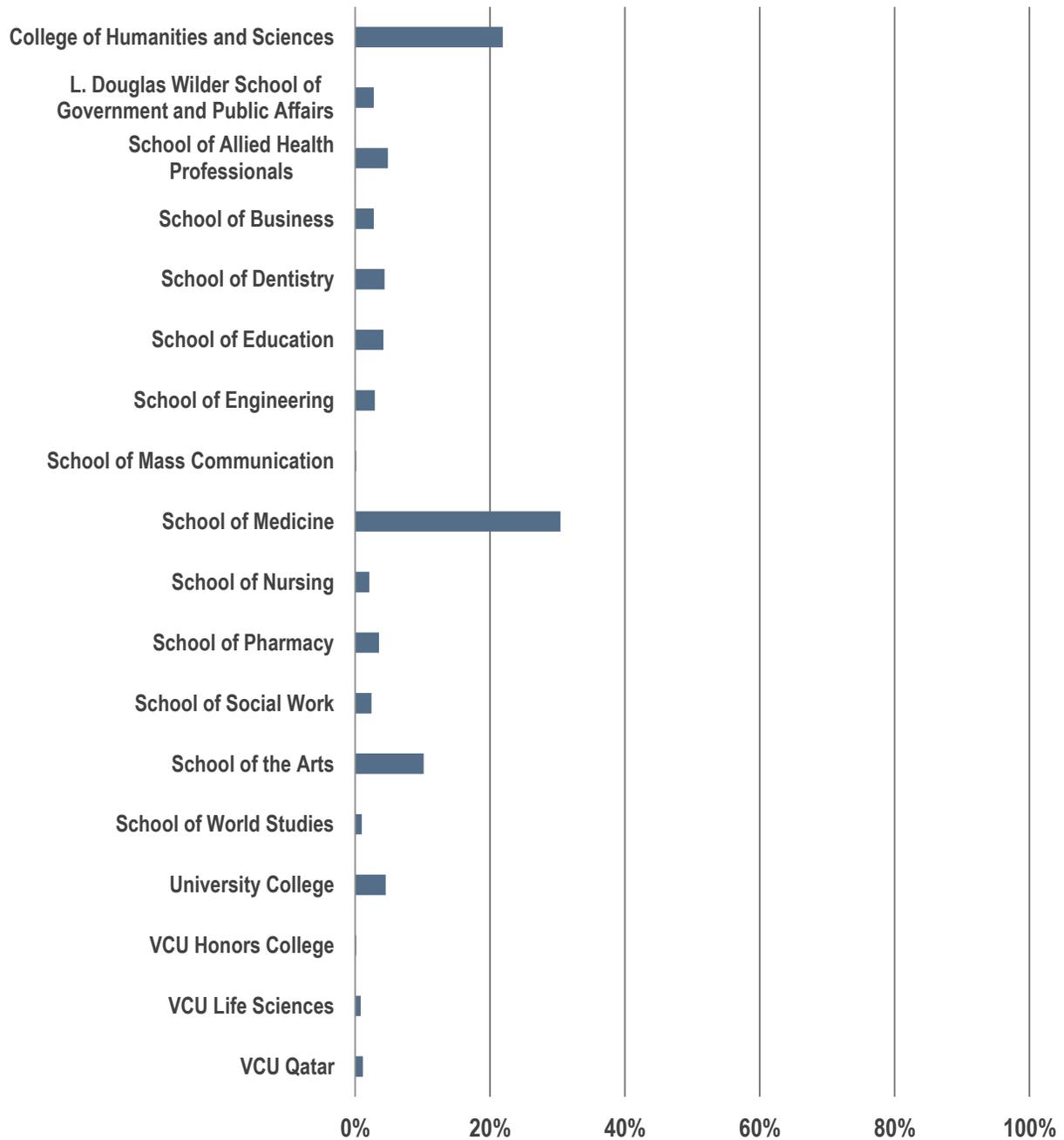
Please select the academic school or division that you are primarily affiliated with:

	Response	Percent
College of Humanities and Sciences	136	21.90%
L. Douglas Wilder School of Government and Public Affairs	17	2.74%
School of Allied Health Professionals	30	4.83%
School of Business	17	2.74%
School of Dentistry	27	4.35%
School of Education	26	4.19%
School of Engineering	18	2.90%
School of Mass Communication	1	0.16%
School of Medicine	189	30.43%
School of Nursing	13	2.09%
School of Pharmacy	22	3.54%
School of Social Work	15	2.42%
School of the Arts	63	10.14%
School of World Studies	6	0.97%
University College	28	4.51%
VCU Honors College	1	0.16%
VCU Life Sciences	5	0.81%
VCU Qatar	7	1.13%
	621	100%

D2

Please select the academic school or division that you are primarily affiliated with:

Please select the academic school or division that you are primarily affiliated with:

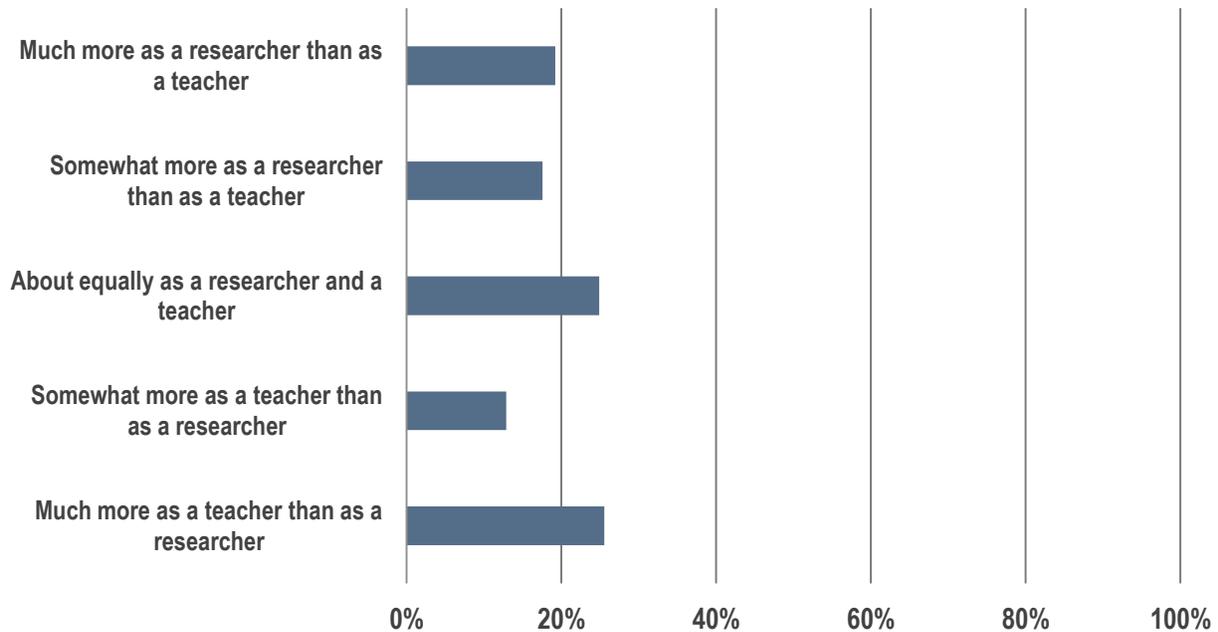


D3

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

	Response	Percent
Much more as a researcher than as a teacher	118	19.19%
Somewhat more as a researcher than as a teacher	108	17.56%
About equally as a researcher and a teacher	153	24.88%
Somewhat more as a teacher than as a researcher	79	12.85%
Much more as a teacher than as a researcher	157	25.53%
	615	100%

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

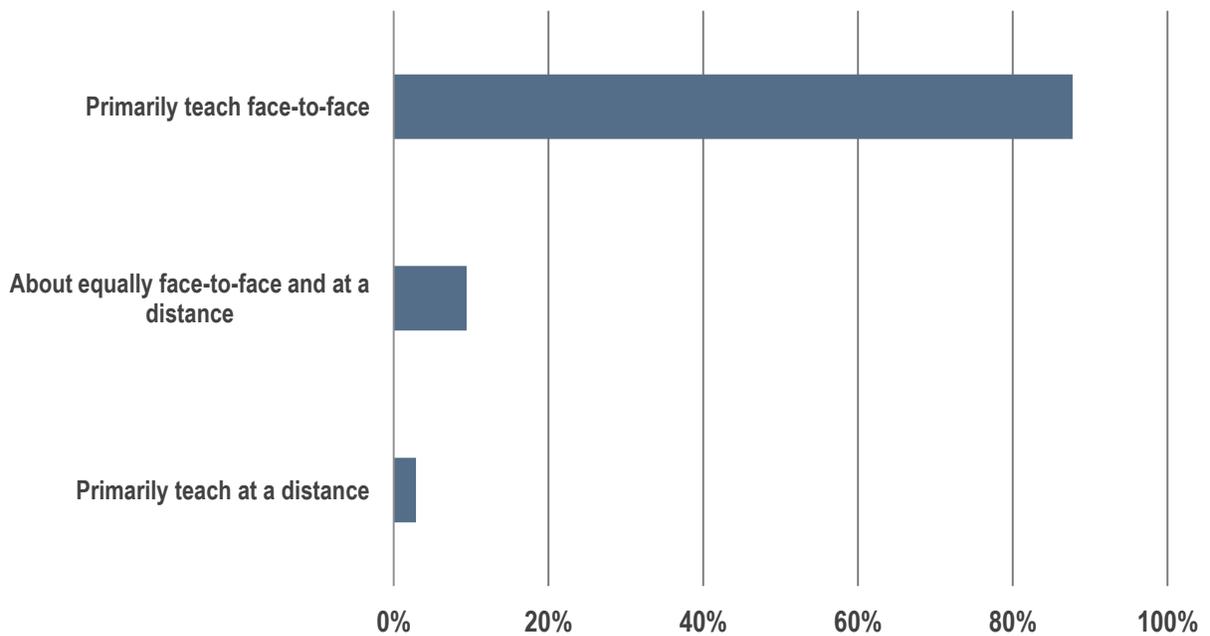


D4

Faculty members teach courses both in traditional face-to-face classroom settings and using a variety of distance education models. Do you teach courses primarily face-to-face, primarily remotely, or somewhere in between?

	Response	Percent
Primarily teach face-to-face	522	87.73%
About equally face-to-face and at a distance	56	9.41%
Primarily teach at a distance	17	2.86%
	595	100%

Do you teach courses primarily face-to-face, primarily remotely, or somewhere in between?

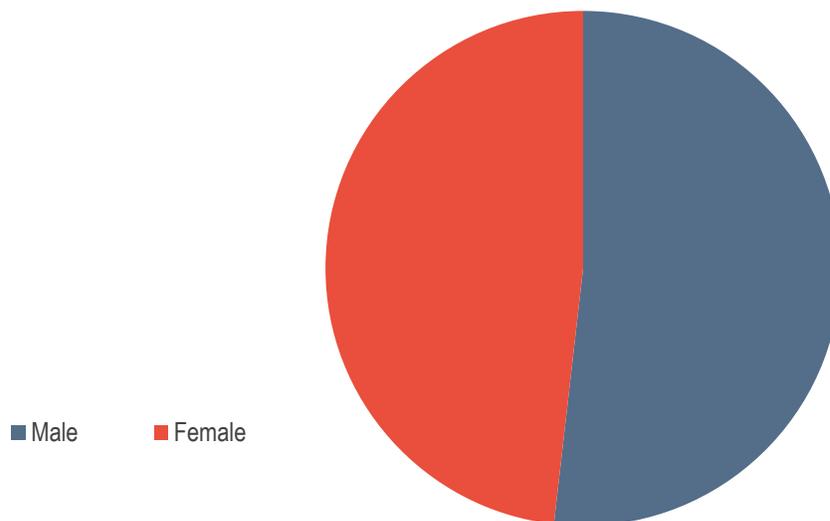


D7

Are you:

	Response	Percent
Male	315	51.81%
Female	293	48.19%
	608	100%

Are you:



D8

Please select the age range that best fits:

	Response	Percent
Under 30	14	2.31%
30 – 44	223	36.74%
45 – 59	228	37.56%
60 – 70	119	19.60%
Over 70	23	3.79%
	607	100%

Please select the age range that best fits:

