The MIT Libraries aspires to **advance knowledge** by providing a foundation for the generation, dissemination, use, and preservation of knowledge -- in support of the MIT mission and so that it can be brought to bear on the world’s great challenges and in the cause of social justice. With collaborators across campus and across the globe, we aspire to apply **innovation and invention** to create a future which offers **equitable and durable** opportunities for scholars and learners world-wide to discover, access, create, and share scholarly information.

The Libraries' triennial survey provides us with the data we need to continually improve our collections and services, and to anticipate emerging needs of MIT faculty, students, and staff.

**Survey completers will be entered into a lottery to win:**
- $500 MIT Press Gift Card or TechCash (5 prizes awarded)
- $100 MIT Press Gift Card or TechCash (20 prizes awarded)
- $50 MIT Press Gift Card or TechCash (80 prizes awarded)

The survey is voluntary. You may answer as few or as many questions as you wish.

The survey should take fewer than 15 minutes to complete. You may come back at any time to answer additional questions.

Please be assured that the data are confidential, and the results of any research or analysis using the data will be presented in a way that individual respondents cannot be identified. For the purposes of analysis, we will combine some demographic data from administrative sources, such as gender, race, school or department affiliation, etc. with your responses to this survey, to better evaluate at an aggregated level how the Libraries are doing with respect to making resources, services and spaces inclusive for everyone. We will not be using location data, such as residence hall or home address, in our analysis.

While we occasionally receive requests to use library datasets, public reporting of the survey results will require approval from the Libraries.

Thank you for your participation.
### Library Spaces

Please rate your perception of the general climate of the MIT Libraries along the dimensions below. This includes our physical spaces and/or our online spaces and services. If you cannot rate a particular item, feel free to leave it blank.

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intolerant of diversity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dangerous</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not supportive of collaboration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hostile</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Impersonal</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hindering student/faculty interaction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Harmful to my overall wellness</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stressful</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In hospitable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Judgmental</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Embracing diversity

Safe

Supportive of collaboration

Friendly

Caring

Facilitating student/faculty interaction

Beneficial to overall wellness

Calm

Welcoming

Accepting
In the last year, have you used the following MIT Libraries’ spaces or online services? (check all that apply)

☐ Barker Library (Engineering) (10-500)

☐ Dewey Library (Management and Social Sciences) (E53-100)

☐ Hayden Library (Humanities and Science) (Building 14)

☐ Institute Archives and Special Collections (14N-118)

☐ Lewis Music Library (14E-109)

☐ Rotch Library (Architecture and Planning) (7-238)

☐ Libraries’ website or any of the online services (journal subscriptions, e-books, etc.)

☐ Other (specify below) ________________________________________________

☐ ⊗ I did not visit any MIT library nor use any of the online services in the last year.
Are you aware of the following MIT Libraries’ events and services?

<table>
<thead>
<tr>
<th>MIT Libraries' events (e.g., MIT Reads, Om under the Dome, film screenings, Furry First Fridays)</th>
<th>Aware</th>
<th>Not Aware</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIT Faculty Open Access Policy (administered by the Libraries)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Opt-in open access license for non-faculty MIT authors (administered by the Libraries)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Have you ever attended an event in an MIT Library space?

- Yes
- No/I don't know

Display This Question:
If Have you ever attended an event in an MIT Library space? = Yes

What did you like about that space for the event? Please specify the space to which you are referring.

________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
If you have ever attended an event in an MIT Library space? = Yes

What didn't you like about that space for the event? Please specify the space to which you are referring.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

When you are working or studying, how often do you need:

<table>
<thead>
<tr>
<th></th>
<th>Never</th>
<th>Sometimes</th>
<th>About half the time</th>
<th>Most of the time</th>
<th>Always</th>
</tr>
</thead>
<tbody>
<tr>
<td>absolute silence</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
</tr>
<tr>
<td>quiet (whispers)</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
</tr>
<tr>
<td>background noise/white noise</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
</tr>
<tr>
<td>a social environment</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
<td>〇</td>
</tr>
</tbody>
</table>
Are there materials in languages other than English that are/would be useful to you, excluding those specifically for linguistics research?

- Yes
- No
- I don't know
In which languages?

☐ Arabic

☐ Mandarin Chinese

☐ French

☐ German

☐ Hindi

☐ Japanese

☐ Korean

☐ Portuguese

☐ Russian

☐ Spanish

☐ Other (specify below) ___________________________________________
Conversations with the Task Force on the Future of Libraries revealed that academic discovery can frequently be nonlinear, where serendipity plays a crucial role. The Oxford English Dictionary describes serendipity as, "Making happy and unexpected discoveries by accident."

We want to learn more about how you find the resources you need for your work at MIT. Please indicate your level of agreement with the following statement: Serendipity in discovery is essential for my research/coursework.

<table>
<thead>
<tr>
<th>Strongly agree</th>
<th>Agree</th>
<th>Neither agree nor disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>when I am in an MIT library</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>when I am searching online</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Please comment on your answer.

________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________

Display This Question:
If Role = Faculty
Or Role = Instructional
Did you teach undergraduate or graduate students in the past academic year?

○ Yes
○ No

Display This Question:
If Did you teach undergraduate or graduate students in the past academic year? = Yes

Which of the following are the most critical topics in information management for your students to learn to ensure that they will be successful? (Select up to 3 responses in each column.)

<table>
<thead>
<tr>
<th>Topic</th>
<th>Most critical for undergrads</th>
<th>Most critical for grads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intellectual property laws and regulations (copyright, patents)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Best practices for data management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How to manage information privacy and security in your research</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How to design research for verifiability, reproducibility, collaboration, and re-use</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How to evaluate platforms and tools used in digital scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How to find high-quality relevant information for research and coursework</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How to present information visually</td>
<td></td>
<td></td>
</tr>
<tr>
<td>How to publish and/or share one's own work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Which of the following are the most critical topics in information management for your students to learn to ensure that they will **understand the social impacts of their choices and decisions**? (Select up to 2 responses in each column.)

<table>
<thead>
<tr>
<th>Topics related to global access to information (e.g., net neutrality, internet governance, development of standards, accessibility, open access, open educational resources)</th>
<th>Most critical for undergrads</th>
<th>Most critical for grads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managing personal information privacy and security</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>How to identify and mitigate algorithmic and machine-learning bias, and social inequities in technology</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>The social impacts of the tools and technologies they might develop (e.g., privacy, accessibility, etc.)</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>Other</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
**Display This Question:**

*If Role = Faculty*

*Or Role = Instructional*

I would like to learn more about:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Yes</th>
<th>No</th>
<th>No opinion</th>
</tr>
</thead>
<tbody>
<tr>
<td>alternate forms of academic credit (e.g. for data, code, etc.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>bias and inequality in technology &amp; data</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>copyright and intellectual property issues</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>data privacy and security</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>how to securely and ethically share and preserve data and other research outputs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>increasing access to research outputs, including data</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>making my research available in an open access repository</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>how to understand and negotiate publisher agreements for my research</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Which of the following topics would be most important for you to learn to ensure your future research and professional success? (Select up to 3 responses.)

☐ Topics related to global access to information (e.g., net neutrality, internet governance, development of standards, accessibility, open access, open educational resources)

☐ Intellectual property laws and regulations (copyright, patents)

☐ Best practices for data and information security when working internationally

☐ Best practices for data management

☐ How to design research for verifiability, reproducibility, collaboration, and re-use

☐ How to evaluate pros and cons of platforms and tools used in creating digital research outputs (reports, articles, data sets, visualizations, etc.)

☐ How to find scholarly information

☐ How to find and use quality information on any topic

☐ How to present information visually

☐ How to identify and mitigate social inequities in technology such as bias in algorithms and machine-learning

☐ How to publish and/or share your own work

☐ The social impacts of the tools and technologies you might develop (e.g., privacy, accessibility, etc.)

☐ Other (specify below) ________________________________
Data Management

Display This Question:
If Role = Faculty
Or Role = Instructional
Or Role = Research
Or Role = Student
Or Role = Postdoc

Where do you store digital files that you create in the course of your teaching, research, or coursework? (Check all that apply.)

☐ On your local computer or on an external hard drive
☐ On a file server provided by MIT
☐ On MIT Dropbox
☐ On a cloud storage location that is not version controlled (e.g. Google cloud, iCloud, a non-MIT Dropbox, etc.)
☐ In a repository using a version control system (e.g. the GitHub repository, etc.)
☐ Athena/MIT-hosted webpage
☐ Other (specify below) ________________________________________________
☐ Not applicable
I would use a free service that helped me:
<table>
<thead>
<tr>
<th>Activity</th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree nor disagree</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>locate digital information on a topic</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>create a new data set from many heterogeneous sources</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>conduct text mining research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>conduct data mining research</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>find, analyze, and manipulate data and data sets</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>describe, organize and secure data and/or other types of digital files for effective discovery and reuse</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>deposit data into a repository for long-term storage and/or for sharing with collaborators</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>maintain data privacy or work with sensitive data</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>be compliant with federal grant or journal data-sharing requirements related to research data</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>conduct statistical analysis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>visualize data, either for analysis or for presenting</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
What tools are essential in managing your research data, such as software, services, etc.?

________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________

Page Break
Display This Question:
   If Role = Faculty
   Or Role = Instructional
   Or Role = Research
   Or Role = Student
   Or Role = Postdoc
What systems, tools, or platforms do you use to share your research outputs (e.g. articles, data, analysis files, etc.) with others?

- DSpace@MIT
- Academia.edu
- arXiv
- Athena/MIT-hosted webpage
- blogs
- Data Dryad
- Dataverse
- Dropbox
- Figshare
- github
- Google Drive
- Mendeley
- Open Science Framework
- PubMedCentral
- Pubpub
- ResearchGate
- social media platforms (e.g. Twitter, Facebook, Instagram, etc.)
- Zenodo
- Discipline-specific repository (specify below):
☐ Other, non-discipline-specific repository (specify below):

________________________________________________

☐ Not applicable
Final Thoughts

Please indicate your level of agreement with the following statements.

<table>
<thead>
<tr>
<th></th>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neither agree nor disagree</th>
<th>Disagree</th>
<th>Strongly disagree</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Libraries are an essential resource for the MIT community.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Library services and collections are, in general, excellent.</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
</tbody>
</table>

Please comment on any of the following: Do you have follow-up comments from any of the previous survey questions? Is there anything else that you would like us to know? (Note: If you need a timely response, use Ask Us. It may be a while before we are able to respond to your survey comments.)

________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
We would like your permission to contact you about any of your comments in this survey or to ask for your participation in usability studies or other user research.

☐ You may contact me to respond directly to my comments in this survey.

☐ You may contact me to participate in usability studies or other user research.

☐ I would like to receive email updates from the Libraries about services, news and events.

☒ I do not want to be contacted.

Display This Question:
If We would like your permission to contact you about any of your comments in this survey or to ask... = You may contact me to respond directly to my comments in this survey.
Or We would like your permission to contact you about any of your comments in this survey or to ask... = You may contact me to participate in usability studies or other user research.
Or We would like your permission to contact you about any of your comments in this survey or to ask... = I would like to receive email updates from the Libraries about services, news and events.

What is your contact information?

☐ Name ________________________________________________

☐ Email ________________________________________________

End of Block: MAIN

Start of Block: CLOSE

Thank you for taking the time to complete the survey.
Which prize would you like to be entered to win?

- TechCash
- MIT Press gift certificate
- I do not want a prize.

**Display This Question:**

*If Which prize would you like to be entered to win? = TechCash*
*Or Which prize would you like to be entered to win? = MIT Press gift certificate*

Please enter your contact information so we may reach you if you win a prize.

- Name ________________________________________________
- Email ________________________________________________

If you have any questions or comments about this survey, please contact lib-survey@mit.edu.

End of Block: CLOSE