The 2019 ECAR Student & Faculty Technology Surveys

PRESENTED BY:

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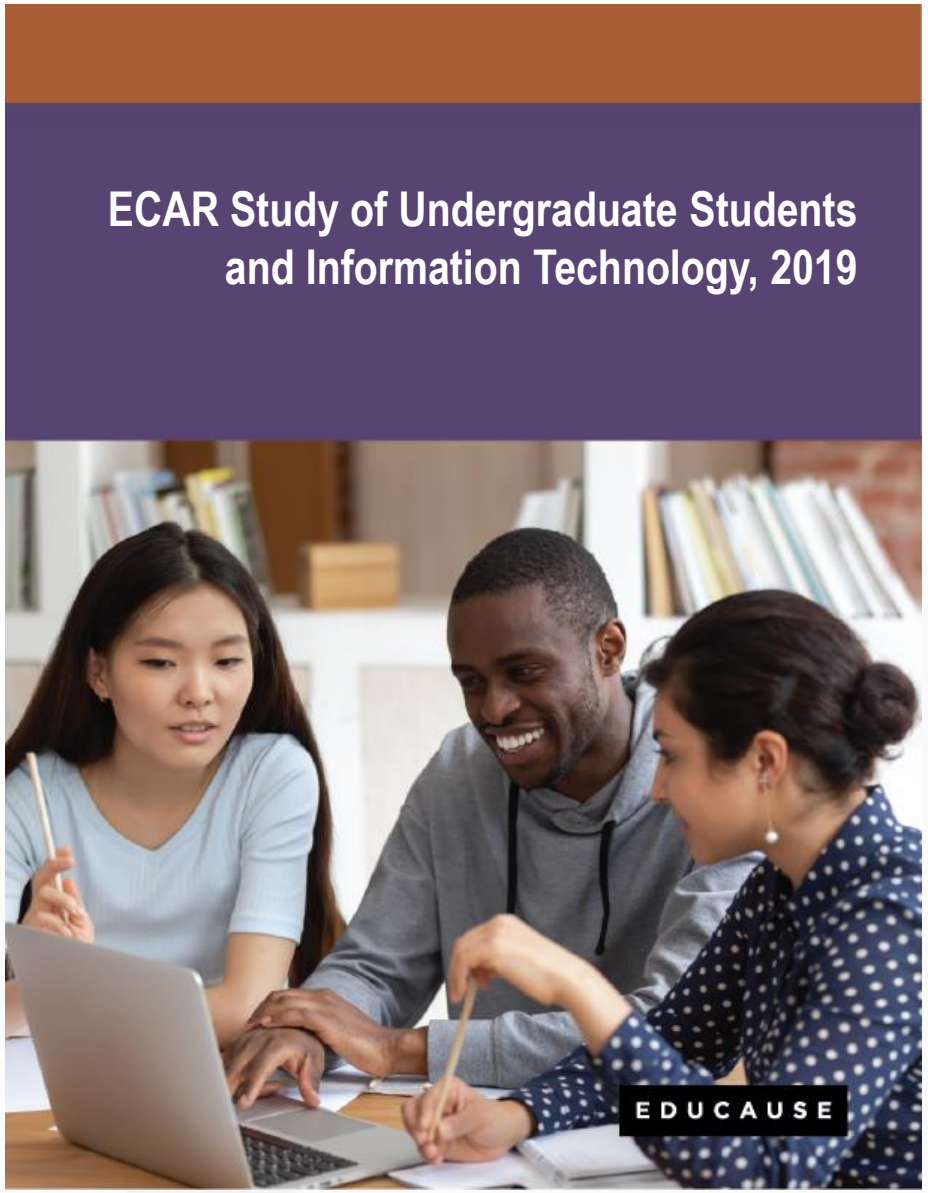
Student Study

Total surveys

- 53,475 students
- 160 institutions
- 7 countries
- 38 US states

2019 report

- 40,596 student responses
- 118 US institutions



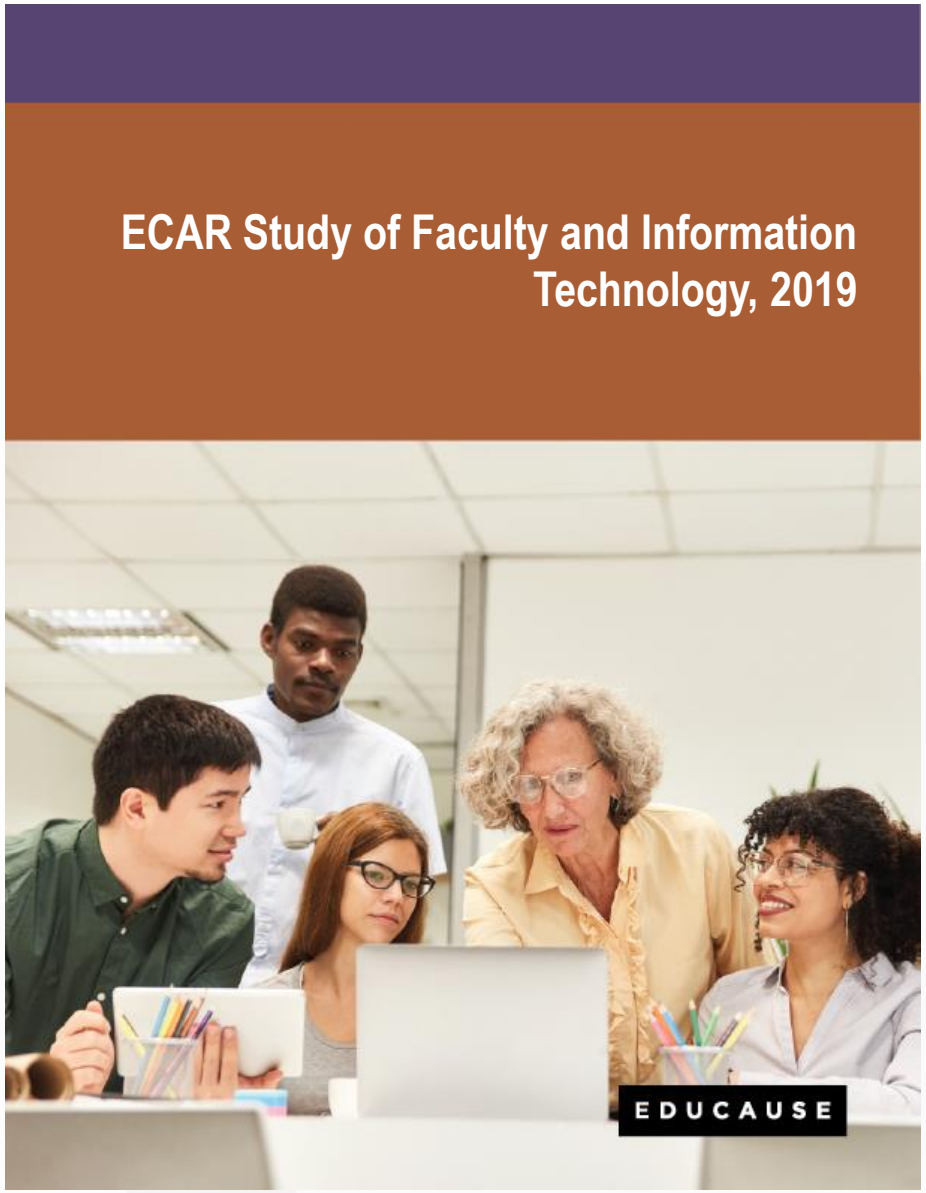
Faculty Study

Total surveys

- 10,078 faculty
- 127 institutions
- 6 countries
- 40 US states

2019 report

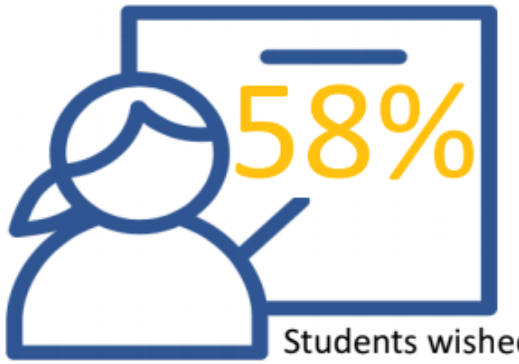
- 9,521 faculty responses
- 119 US institutions



2019 report topics

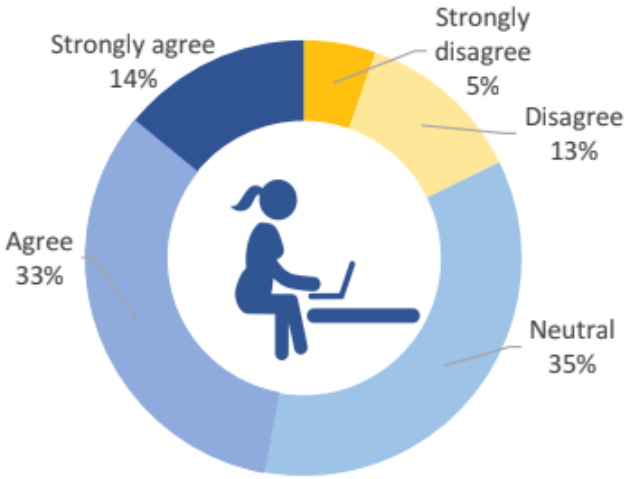
- Learning Environment Preferences
- Student Success Tools
- Technology Experiences
- Technology Use in the Classroom
- Accessibility

2017 EDUCAUSE ETRAC Student Survey



Students wished instructors used lecture capture

Students wished instructors used an early-alert systems designed to catch potential academic trouble ASAP



"I get more actively involved in courses that use technology."

ETRAC 2017 Student Study
Pellissippi State Community College

Watching your peers use their awesome student data when you have none like.

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benchmark against peer institutions

EDUCAUSE

Survey Portal | Home | ETRAC Surveys | Survey Settings

Home > ETRAC Survey > Benchmark Report

View Reports

Module: Student Study | Year: 2019 | Institution/Con...: 3 of 10426 | Selections

Filter and Download

Study: Faculty Study / Student Study

Year: 2019

Download Data

Question	Answers	Institution/Con...	Values	AA		BA		DR
				Responses	Percentage of Respondents	Responses	Percentage of Respondents	Responses
What is your age?				**4293**	**100%**	**2189**	**100%**	**22145**
	18-24			2375	55%	1945	89%	19617
	25+			1918	45%	244	11%	2528
Which of the following best describes your class standing during the current academic year?				**4293**	**100%**	**2189**	**100%**	**22145**

https://www.educause.edu/etrac

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2020 topics

Student Learning

- *Learning environments*
- *Courseware*
- *Accessibility*

Student Support and Advising

- *Advising*
- *Student success tools*
- *Early-alerts and digital nudges*

Student Safety and Well-being

- *Emergency notification*
- *Online harassment*
- *Data privacy*

Student Technology Services

- *Overall satisfaction*
- *Device connection to Wi-Fi*

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dates to remember

Launch ETRAC surveys

Gain access to new ETRAC data

Sign up for ETRAC

Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec

You are here

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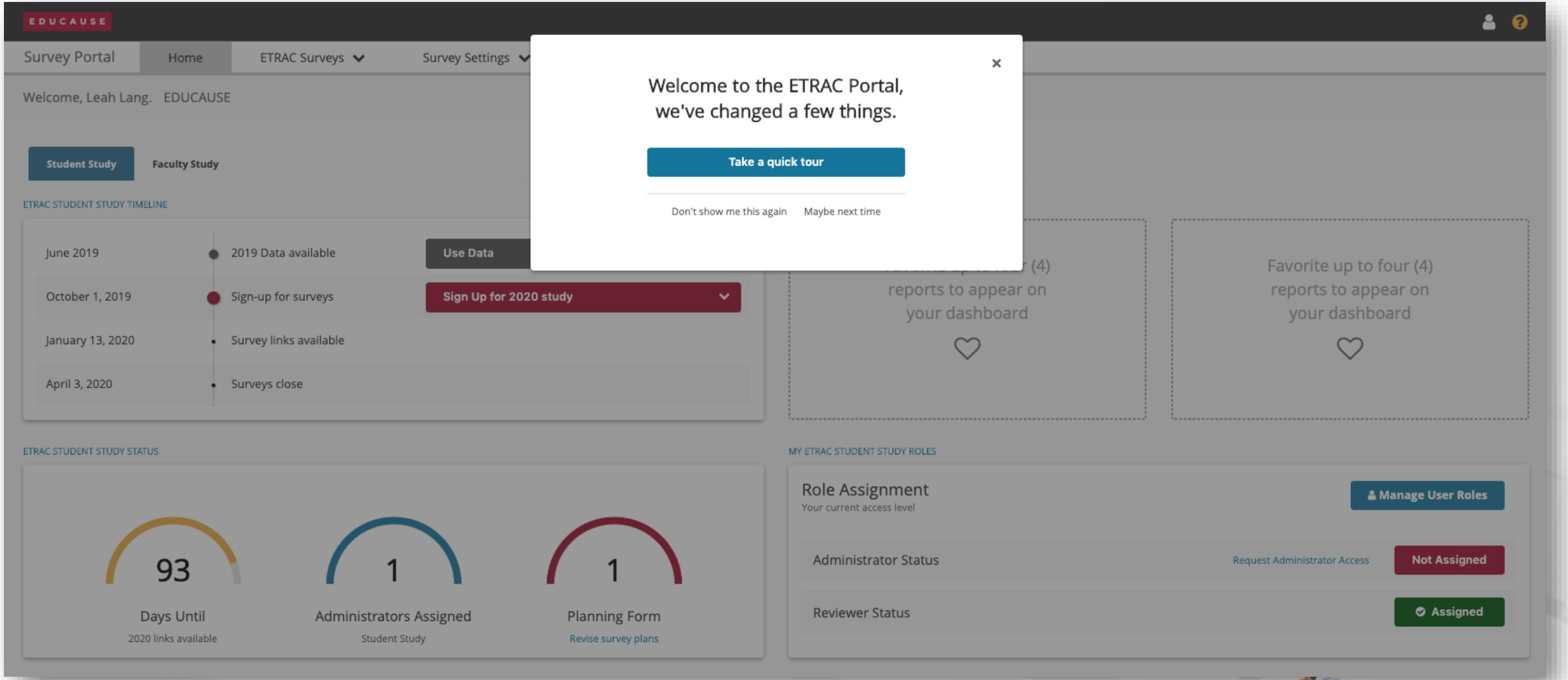
sign up now!



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ECAR Study of Faculty and Information Technology, 2019

ECAR Study of Undergraduate Students and Information Technology, 2019

Learning and Teaching Environment Preferences

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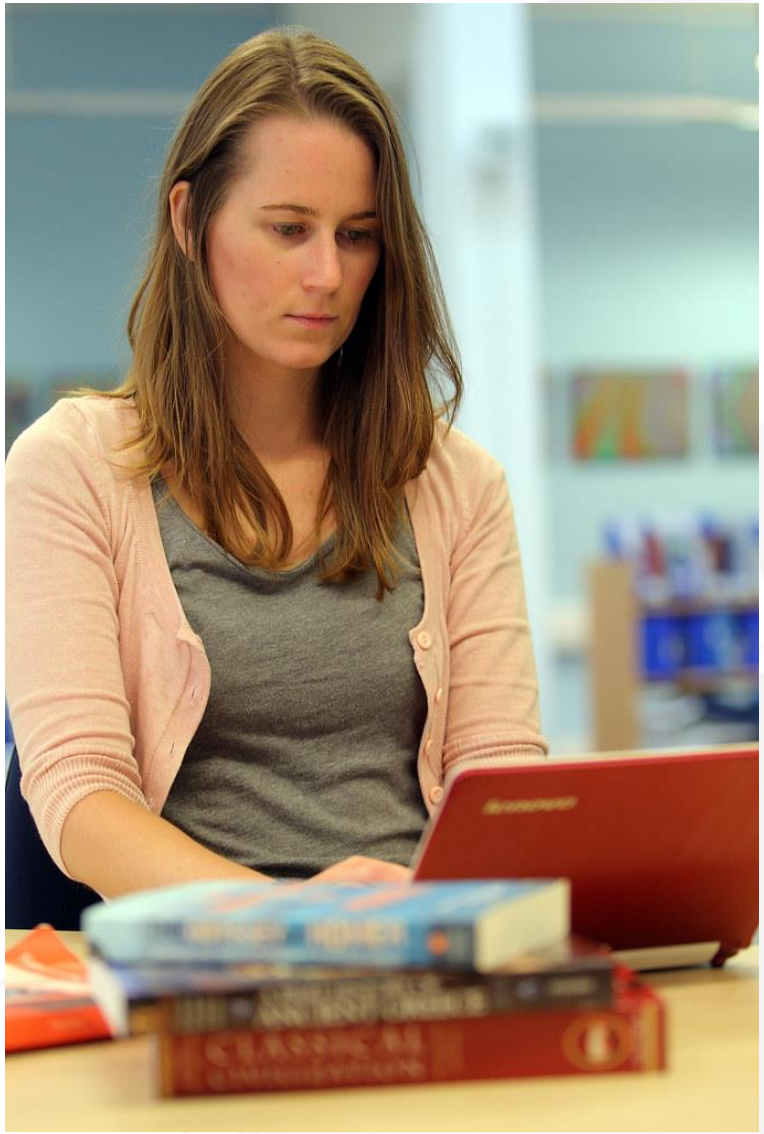
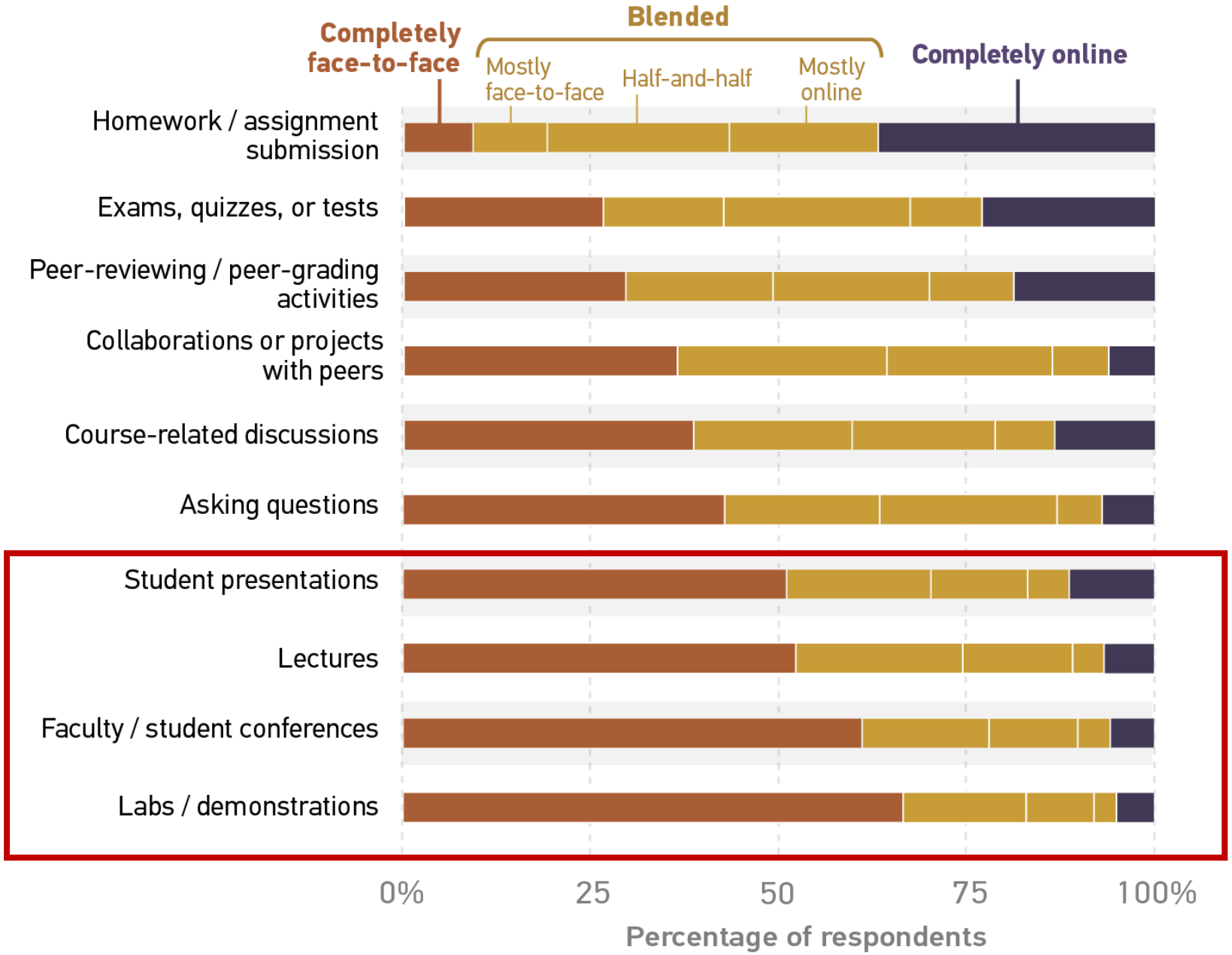


"Online learning" by The Open University (OU) is licensed under CC BY-NC-ND 2.0

Sol Messinger Active Learning Center at SUNY Buffalo. FLEXspace.org



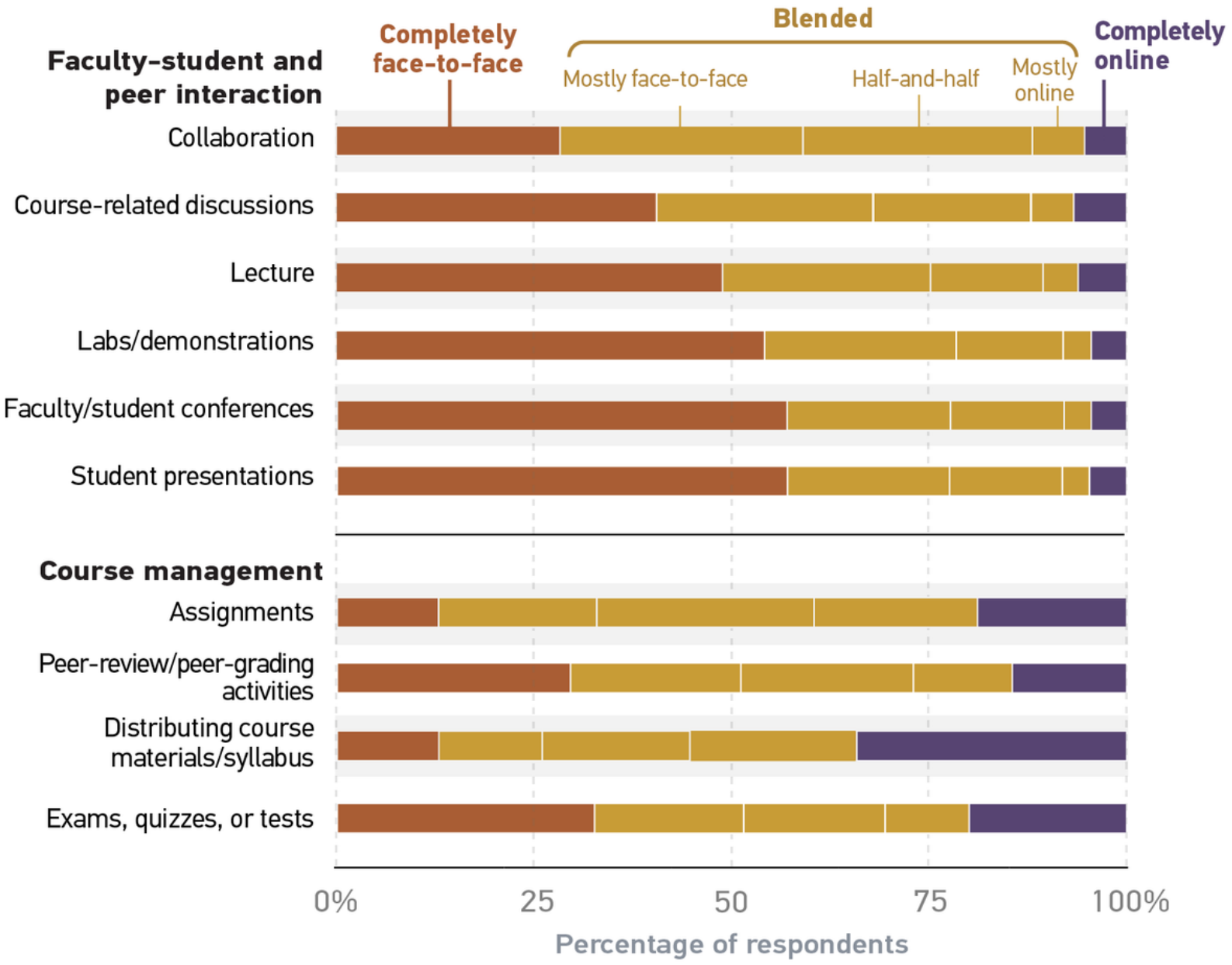
Student learning environment preferences for specific course-related activities and assignments

Students said…

"I think the number one thing I would like to see my instructors using technology for would be engagement with the class. Currently, my instructors tend to use technology almost entirely as a presenting interface which I feel is a missed opportunity given the vast possibilities technology poses for engagement."

"I want my professors to stop reading PowerPoint slides word-for-word off of a screen, and to start using the technology at hand to create a different kind of lecture that will engage their students in the learning process."

"I'd love for there to be more interactive polling and questions during class. Even though I don't like the idea of being in lecture everyday, that would keep me more engaged if the instructors were more dynamic with their tech use."



Faculty teaching environment preferences for specific course-related activities and assignments

Faculty said…

"How to workshops for things such as video/sound capture of lectures. "

"Allow colleagues that teach online the majority of the time to get together and discuss best practices and discuss new ideas along with the instructional designer."

"Give me more time to work on technology in my teaching role. Between teaching, college service and other professional development, I don't have time to learn what is available, how to use it, and develop content that uses it."

Recommendations

- Use tech intentionally in class to increase interactivity & engagement in lectures and labs.

- Promote benefits and strategies for engaging in online teaching through mentoring, and the creation of sustainable learning communities.

Technology Use in the Classroom

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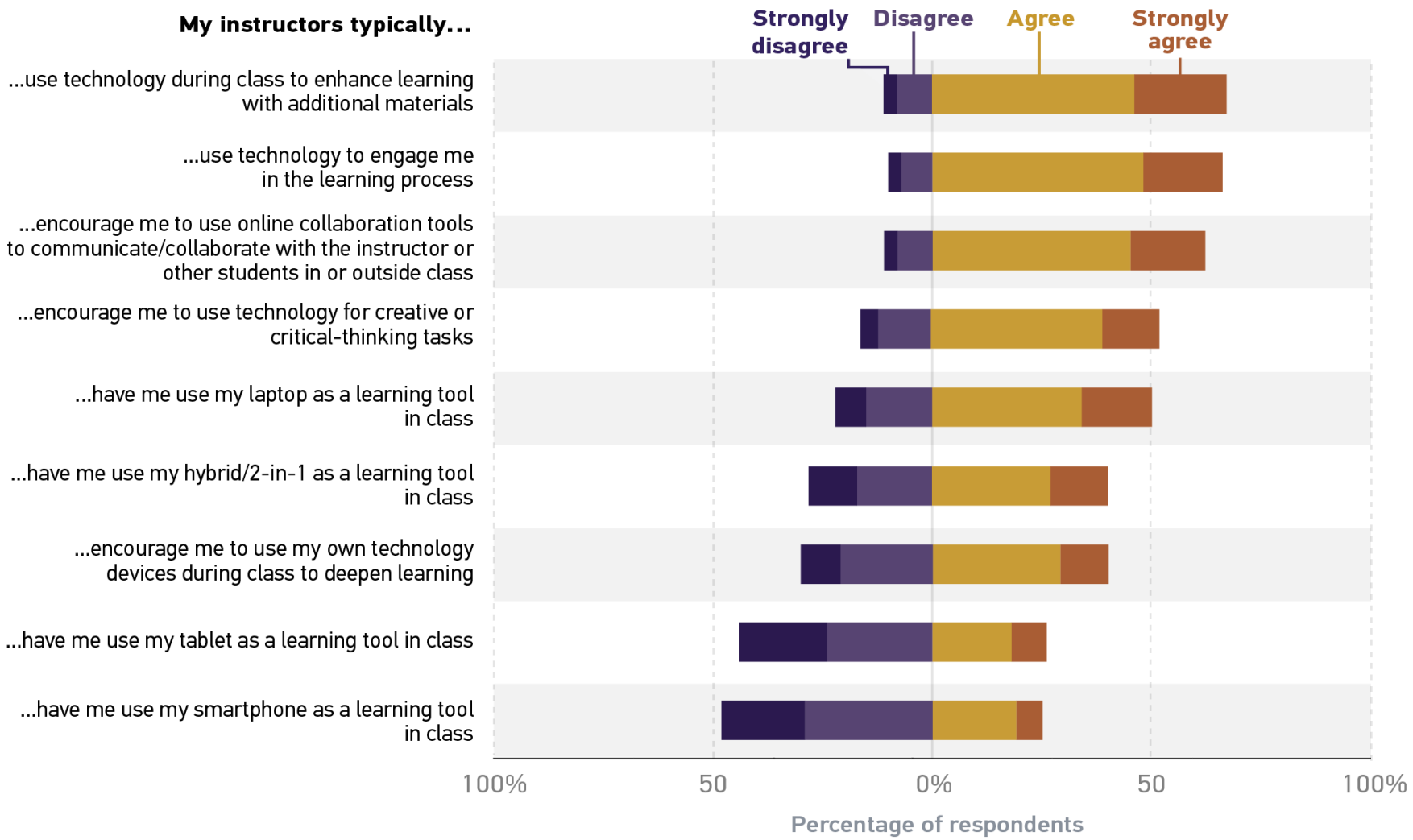
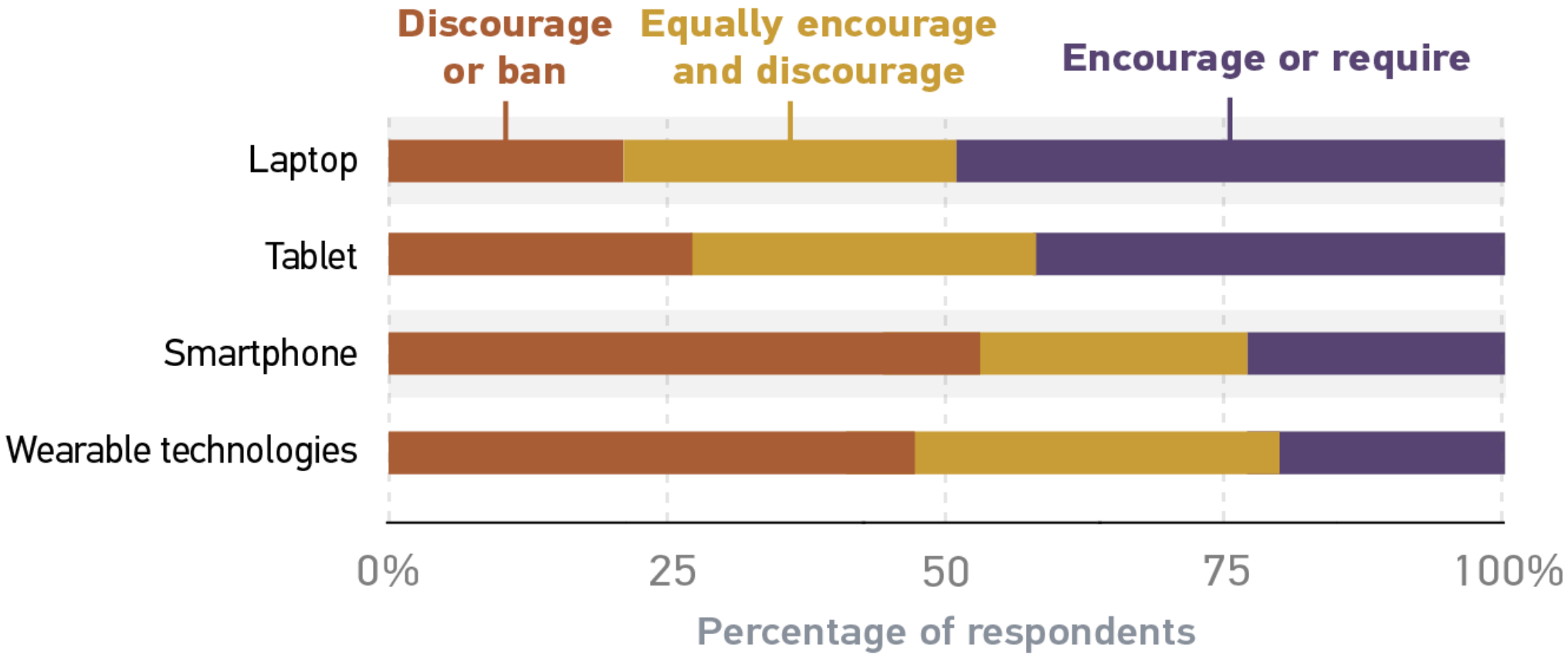
Students


My instructors typically...
Strongly disagree
Disagree
Agree
Strongly agree
...use technology during class to enhance learning with additional materials
...use technology to engage me in the learning process
...encourage me to use online collaboration tools to communicate/collaborate with the instructor or other students in or outside class
...encourage me to use technology for creative or critical-thinking tasks
...have me use my laptop as a learning tool in class
...have me use my hybrid/2-in-1 as a learning tool in class
...encourage me to use my own technology devices during class to deepen learning
...have me use my tablet as a learning tool in class
...have me use my smartphone as a learning tool in class
100%
50
0%
50
100%
Percentage of respondents

Faculty


Discourage or ban
Equally encourage and discourage
Encourage or require
Laptop
Tablet
Smartphone
Wearable technologies
0%
25
50
75
100%
Percentage of respondents

Students said…

"many of my professors do not allow technology in the classroom. Most of the books I need for class are much cheaper as digital copies, and if I need to bring the book to class, I should be allowed to utilize the technology I have access to."

"I've had a few instructors who were strict on the no-technology during class policy. The majority of my textbooks/readings are on my tablet for easy access, so it was sometimes difficult to participate in class discussions about the readings."

"Many instructors oppose using laptops in class. This is very troublesome for me because most of my textbooks are digital. They effectively prohibit me from using my textbook in class."

"Require professional development…"

	With integrating technology PD	Without integrating technology PD
	ban or discourage	ban or discourage
Laptop	18%	27%
Tablet	23%	34%
Smartphone	49%	63%

Recommendations

- Offer faculty alternatives to tech bans.
- Facilitate faculty professional development on technology integration into teaching.

Accessibility

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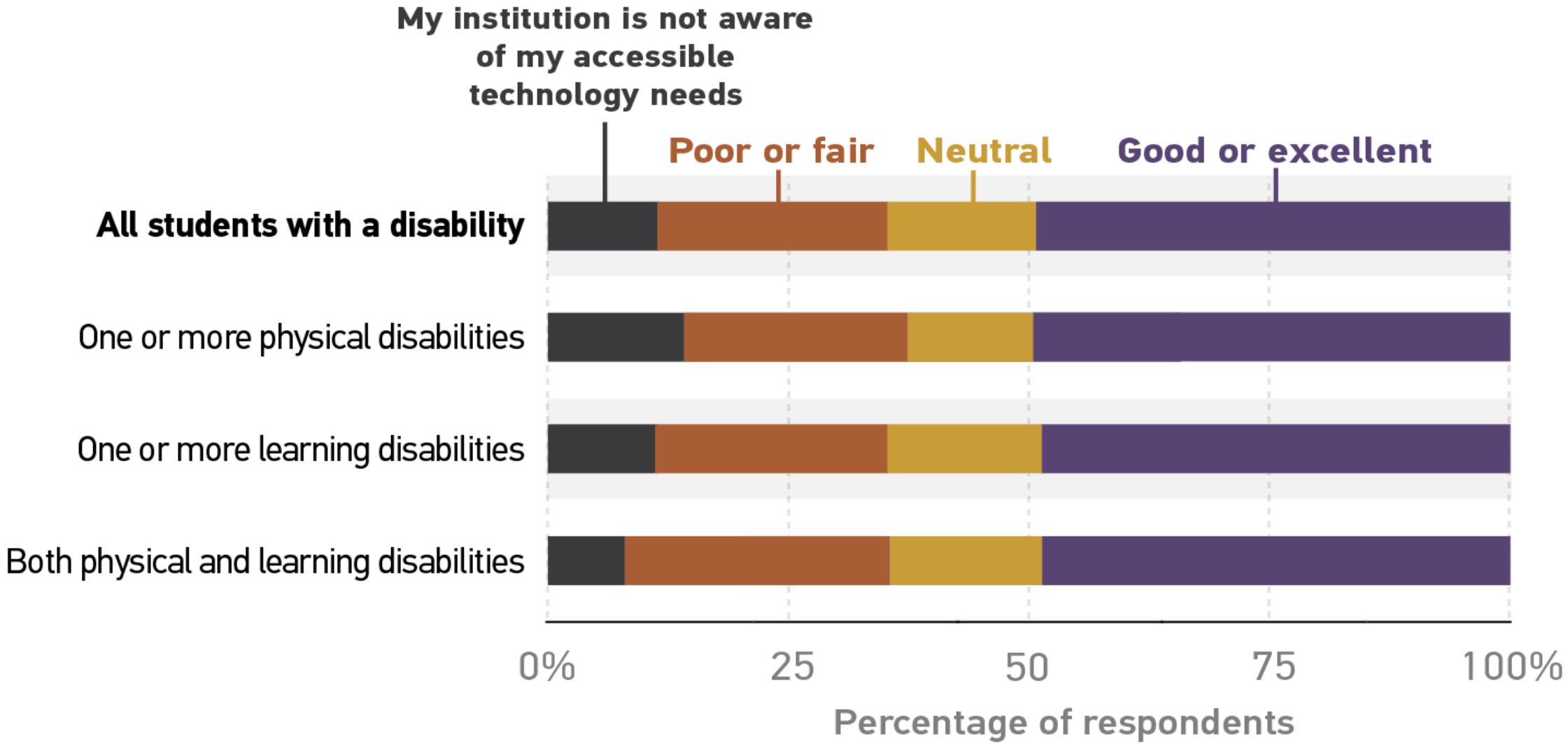
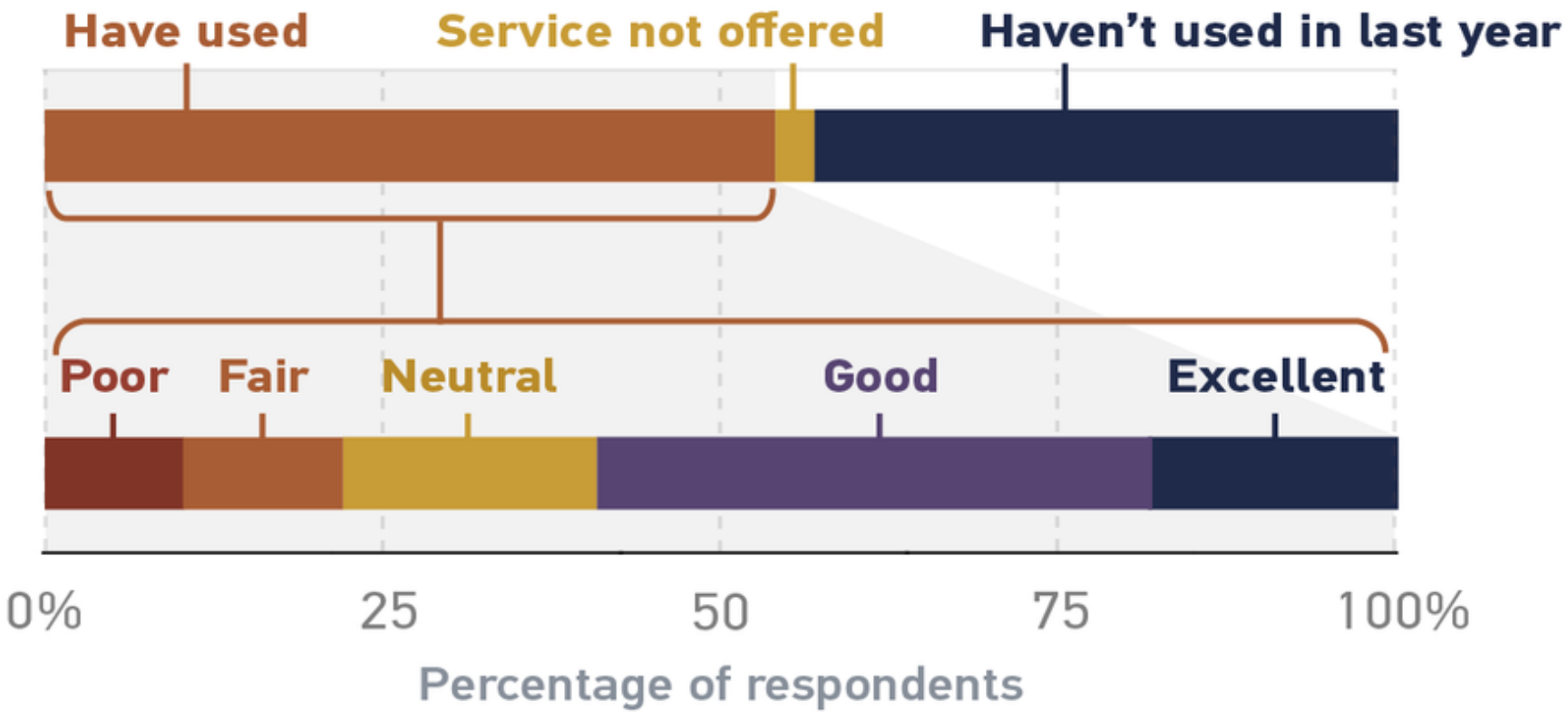
Students


My institution is not aware of my accessible technology needs
Poor or fair
Neutral
Good or excellent
All students with a disability
One or more physical disabilities
One or more learning disabilities
Both physical and learning disabilities
0%
25
50
75
100%
Percentage of respondents

Faculty

Faculty support ratings for making courses accessible to students with disabilities



Recommendations

- Partner with units across campus to educate all students on the available accessible technology services and how to request them.

- Increase faculty awareness of student needs and accessibility support services.

Questions?

Thank you!

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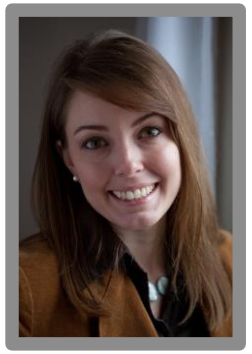

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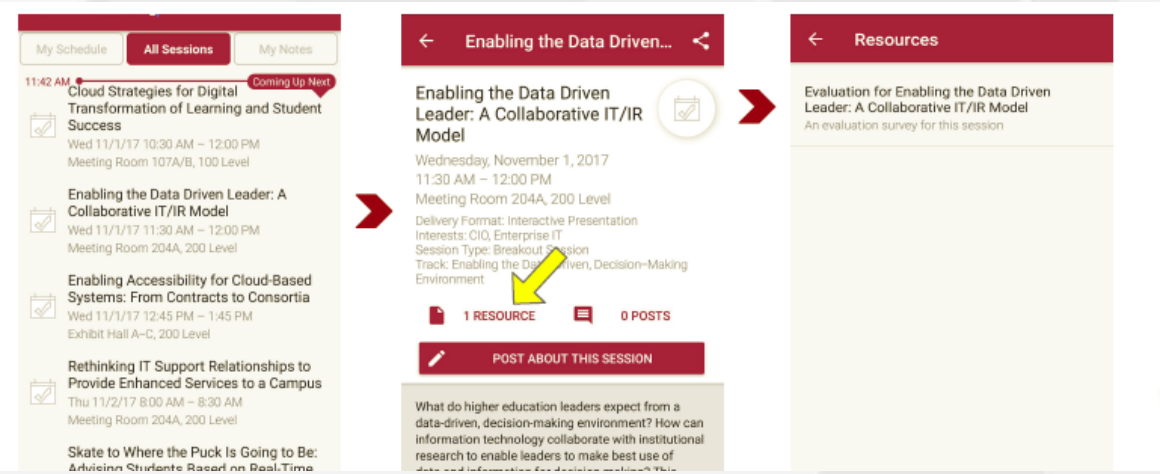
Session Evaluations

There are two ways to access the session and presenter evaluations:

1 In the online agenda, click on the "Evaluate Session" link

2 From the mobile app, click on the session you want from the schedule > then scroll down or click on the associated resources > and the evaluation will pop up in the list