ECAR

# 2019 Study of Faculty and Information Technology

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📄 **Sources(s): EDUCAUSE Center for Analysis and Research (ECAR)**
**Collection(s): Research Hub, ECAR Interactive Graphics and Infographics, Research Report, Survey Instruments**

🏷 **Accessibility, Assistive Technology, Blended Learning, Faculty, Faculty Development, Integrated Planning and Advising for Student Success (iPASS), IT Support Services, IT Integration, Instructional Technologies, Learning Analytics, Learning Environments, Mentoring, Mobile Computing, Online Learning, Professional Development, Student Engagement and Interaction, Student Success, Student Technology Use, Support for Teaching and Learning, Teaching with Technology, Teaching and Learning**



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**ECAR Study of Faculty and Information Technology, 2019** presents important findings from 2019 EDUCAUSE research. It also provides technology and higher education leaders with recommendations for

addressing the most pressing technology support and solution needs for faculty, with the goal of enriching faculty teaching and research experiences on campus and helping to advance student success.

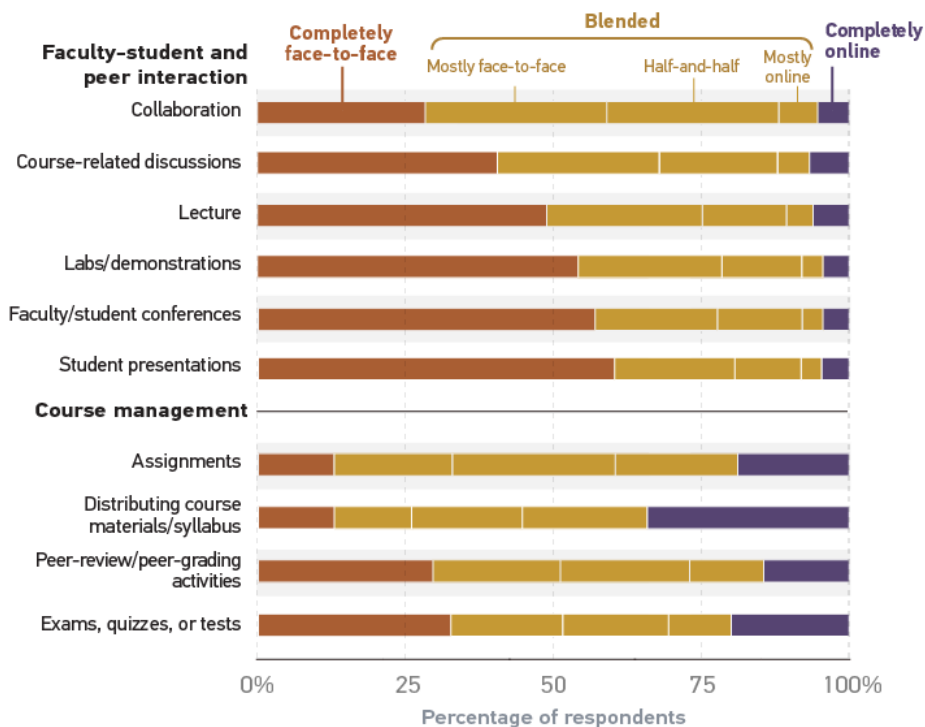Read full report: **PDF** | **HTML** | **Other materials**

# Key Findings

Drawing on survey data from more than 9,500 faculty across 119 US institutions, this report highlights a number of important findings related to faculty technology preferences, supports, and experiences, with the goal of aiding technology and higher education professionals in improving faculty teaching and research experiences and success.

## Teaching Environment Preferences

A majority (51%) of faculty prefer to teach in a blended environment that includes both face-to-face and online components. **Read more about teaching environment preferences >**

Figure 1: Teaching environment preferences for specific course-related activities and assignments



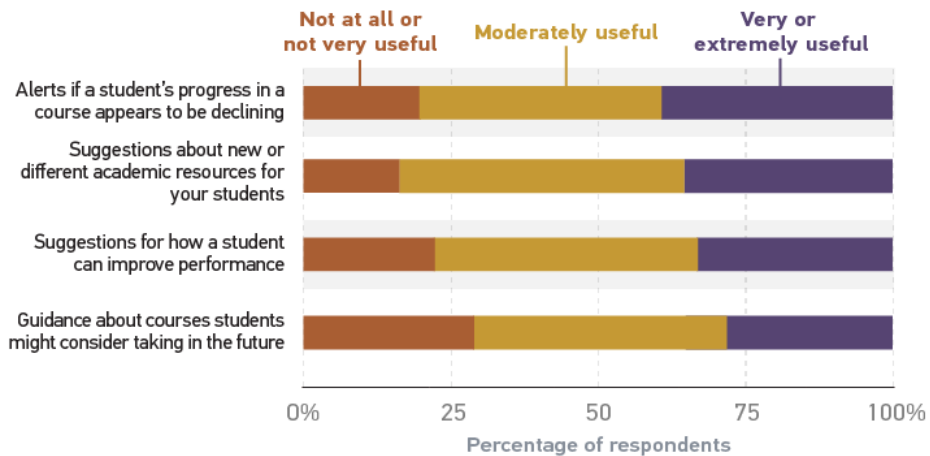EDUCAUSE Faculty Study 2019

## Student Success Tools

Many faculty aren't using online student success tools, but when they do use them, a majority find them at least moderately useful. **Read more about student success tools >**
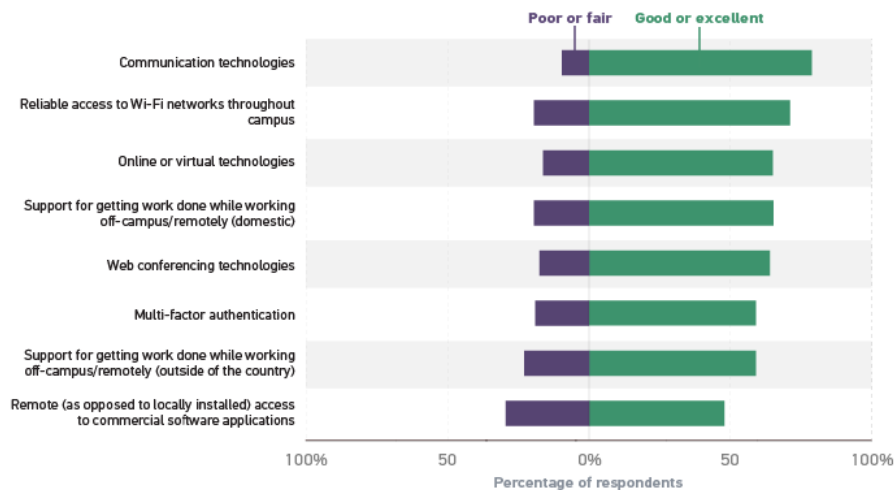
Figure 2: Faculty ratings of student success tools



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## Technology Experiences

Faculty satisfaction with their overall technology experience has declined slightly. When faculty have good or excellent experiences with IT support services, their overall technology experience is good or excellent. **Read more about faculty experiences with technology >**

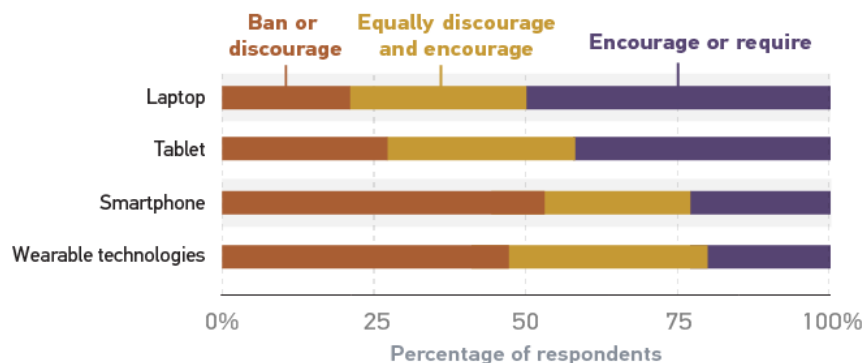Figure 3: Faculty ratings of connection and communication resources



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# Technology Use in the Classroom

Faculty's receiving training on integrating technology in the classroom is associated with increased use of mobile technology in the classroom.
**Read more about technology use in the classroom >**

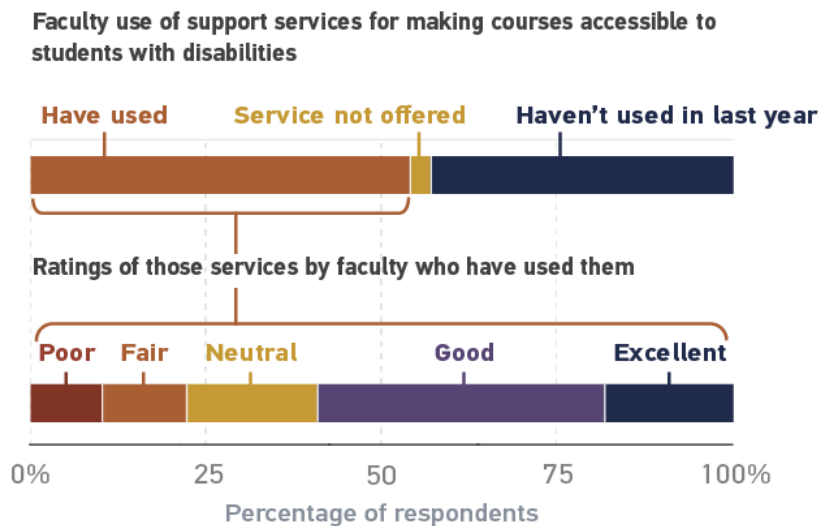Figure 4: Faculty classroom policies on mobile devices



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# Accessibility

Faculty give high ratings to support services for accessibility technology, when they use them. **Read more about accessibility >**

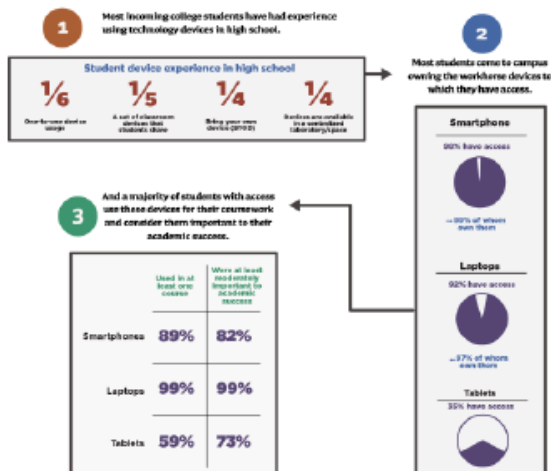Figure 5: Faculty use and ratings of support services for making courses accessible to students with disabilities



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# Infographic

Download the **2019 student and faculty infographic** now.

# Reports and Supporting Materials

**Report HTML**

**Report PDF**

**Executive Summary**

**Infographic**

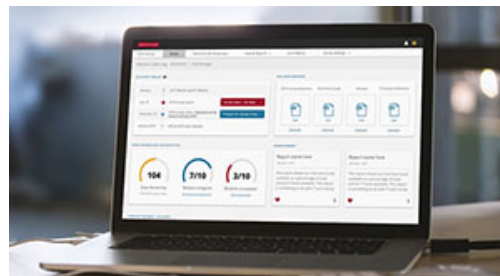**Session Slides**

**Survey Instrument**

**Webinar**

# Get Involved and Get Data

The faculty survey is not offered in 2020, but you can **sign up now for the 2020 student survey**—there's no fee and you gain access to data for your institution and peers. 2019 faculty and student survey participants can access data now in the **ETRAC Portal.**



# Related Resources

- **2019 Study of Undergraduate Students and Information Technology**

- **Give Me Security, Give Me Convenience, or Give Me Both!**

- **Previous EDUCAUSE student and faculty research findings**

- **EDUCAUSE Technology Research in the Academic Community (ETRAC) website**

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