

LEVERAGING TECHNOLOGY

to better engage students

EDUCAUSE Technology Research in the Academic Community studies track student and faculty experiences with technology to help IT leaders improve IT services and their delivery on campus.

In 2016, ECAR collaborated with 183 institutions to collect responses from 71,641 undergraduate students about their technology experiences. The findings in this snapshot were developed using a representative sample of 10,000 students from 153 U.S. colleges and universities.

46%

of students say they get more actively involved in courses that use technology.

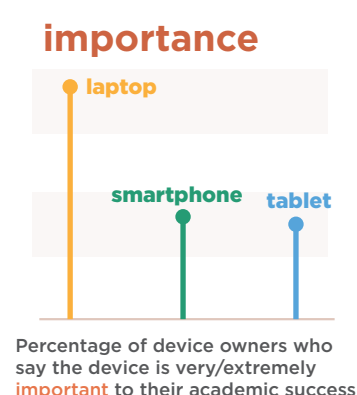
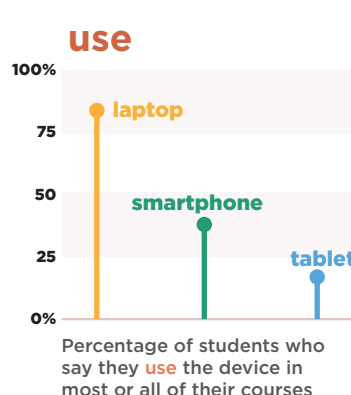
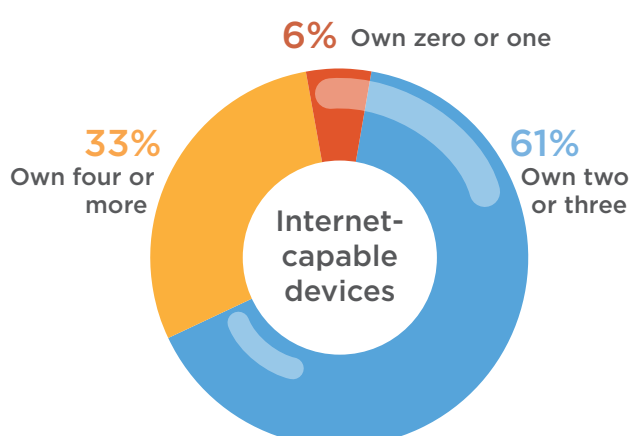
78%

of students agree that the use of technology contributes to the successful completion of courses.



TECHNOLOGY IS PERVASIVE IN THE LIVES OF STUDENTS:

90% of students own a smartphone and a laptop. Six in ten own a tablet.



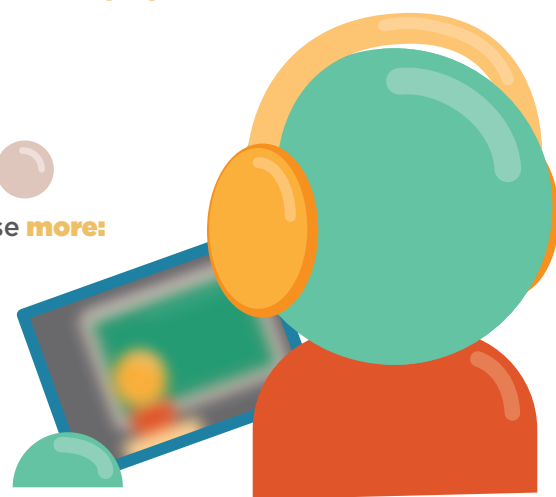
LEARNING ENVIRONMENT AND ACADEMIC EXPERIENCES:

82%

of students prefer a **blended learning environment**.

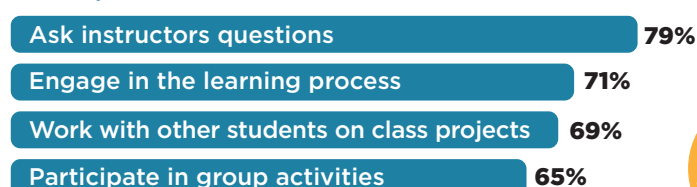
6 in 10 students say they want their instructors to use these **more**:

- ✓ Lecture capture
- ✓ Early-alert systems
- ✓ Free, web-based supplemental content
- ✓ Search tools to find references/information online for class work



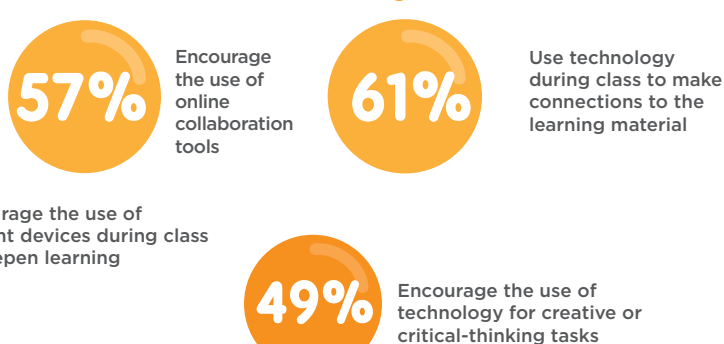
TECHNOLOGY HAS CONSIDERABLE POTENTIAL TO ENGAGE STUDENTS IN CLASS:

Percentage of students who say that technology has helped them:



Many students report that faculty use technology in meaningful and engaging ways.

Percentage of students who say most or all of their instructors do these things:

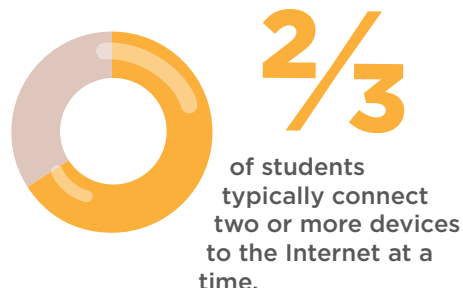


STUDENTS ARE ALWAYS CONNECTED:

Access to robust Wi-Fi is not as prevalent as it could be and might be a limiting factor in anytime, anyplace learning and student engagement activities.

68% of students rate the ease of login to campus Wi-Fi as good or excellent.

58% of students rate their campus Wi-Fi network performance as good or excellent.



4 in 10

students say they get distracted in class by text messages, e-mail, social media, or web surfing.

ENHANCE DECISION MAKING WITH STUDENT DATA:

The EDUCAUSE Center for Analysis and Research conducts annual research to benchmark students' technology experiences and expectations. The research can catalyze conversations about IT services and their delivery, as well as the strategic uses of technology in support of the institutional mission. Institutions can participate for free and will receive the research report, an aggregate-level summary/benchmarking report, and the raw (anonymous) data of the institutions' responses. Read more about students and technology at <http://www.educause.edu/ecar/about-ecar/technology-research-academic-community>.