STUDENTS AND TECHNOLOGY

Technology Value and Use

Students value the ways in which technology helps them achieve their academic goals and prepares them for their future academic and workplace activities.

achieve my academic outcomes (76%) prepare for future educational plans (76%) Technology helps me prepare for the workplace (61%)



of students said most/all of their instructors...

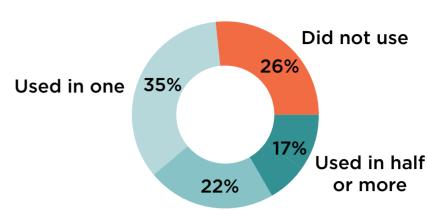
...have adequate technical skills ...use technology effectively

OPEN EDUCATIONAL RESOURCES

71% of students use open educational resources

54% feel they are very or extremely important

E-BOOK USE IN COURSES



Used in a few

of students say...

...e-books are important to their academic success

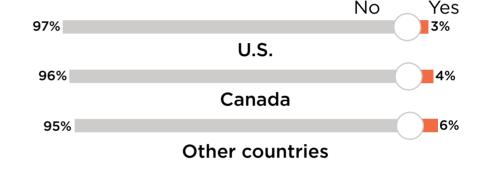
...wish their instructors would use them more

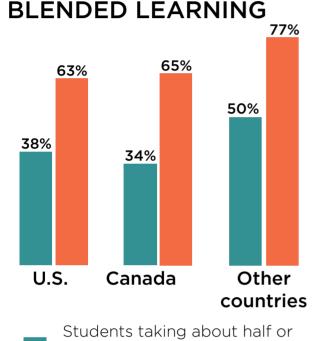
Learning Environments

Students prefer blended learning environments while beginning to experiment with MOOCs.

46% of students said they took any online course in the past year

Few students said they took a MOOC in the past year No





more of their classes as blended learning Students who say they prefer

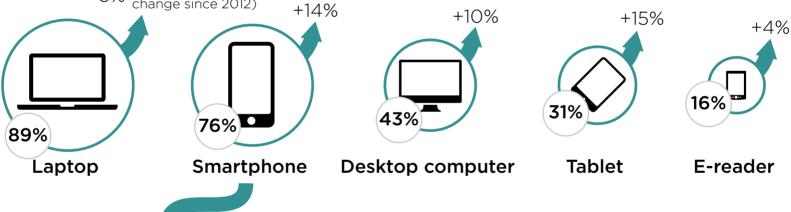
blended learning classes

Mobile Device Ownership and Use

and look to institutions and instructors for opportunities and encouragement to do so.

Students are poised to use their mobile devices more,

DEVICE OWNERSHIP +3% (percentage-point change since 2012)



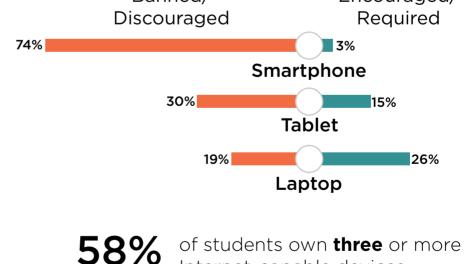
for smartphones: To look up information

Top 5 in-class uses

- **2** To photograph information
- **3** To access digital resources
- 4 To record my instructors
- **5** To participate in activities

Banned/ Encouraged/

STUDENTS' IN-CLASS BYOD EXPERIENCES



Internet-capable devices **Connectivity and Engagement**

Students value their privacy, and using technology

to connect with them has its limits.

the institution (64%)

Technology makes me feel more connected to professors (60%) other students (53%) Early Alert and Resource Recommendations 60%

of students prefer to keep their academic and social

lives separate.

Keeping academic and social lives separate is more important to older students than younger students.



The data in this infographic come from the ECAR report ECAR Study of Undergraduate Students and Information Technology, 2013. 89%