

ECAR Study of Faculty & Technology, 2014

The University of British Columbia Summary Report

DEMOGRAPHICS

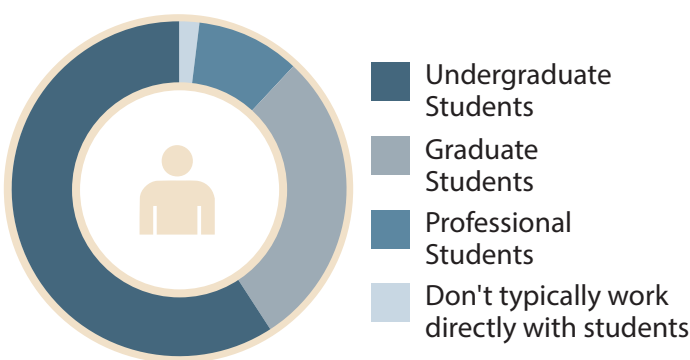
471 UBC Faculty Respondants

50:50 FEMALE:MALE

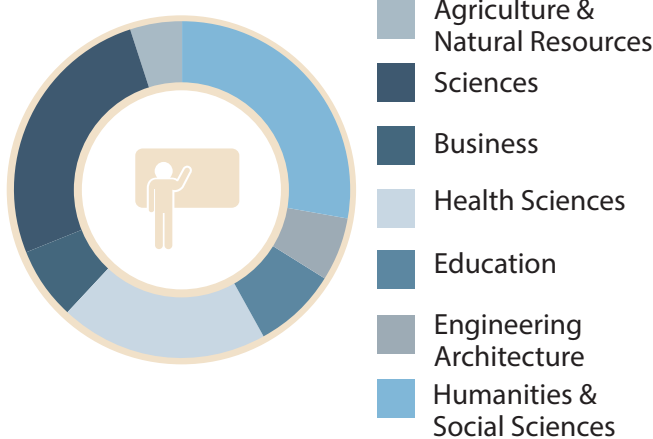
15 years of experience

15% Response Rate
estimated margin of error $\pm 4.2\%$

UBC faculty primarily work with:



Representing all disciplines:



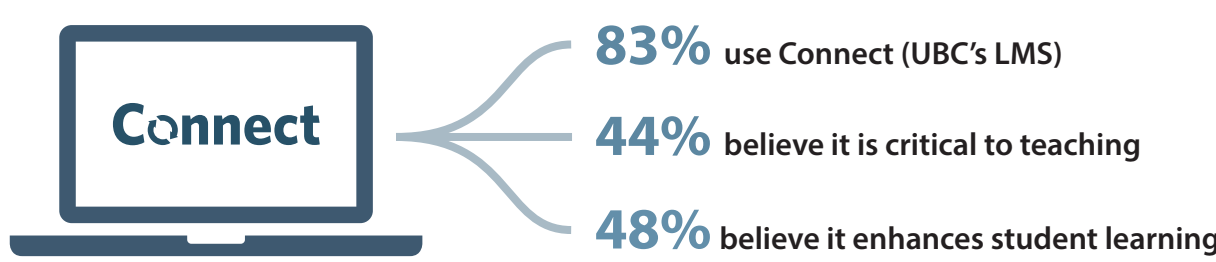
67% Tenured
69% Professorial rank
23% Instructor rank

LEARNING TECHNOLOGY

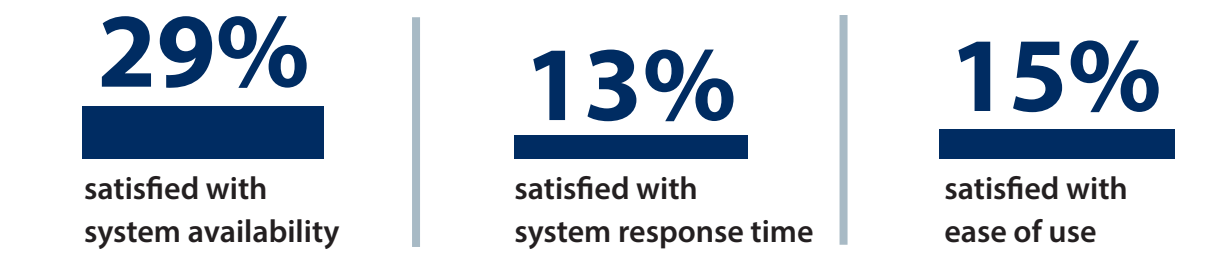
Top 3 motivators for integrating technology in the classroom:

- 1 Clear indication/evidence that students would benefit
- 2 Release time to design/redesign courses
- 3 Direct assistance from IT staff

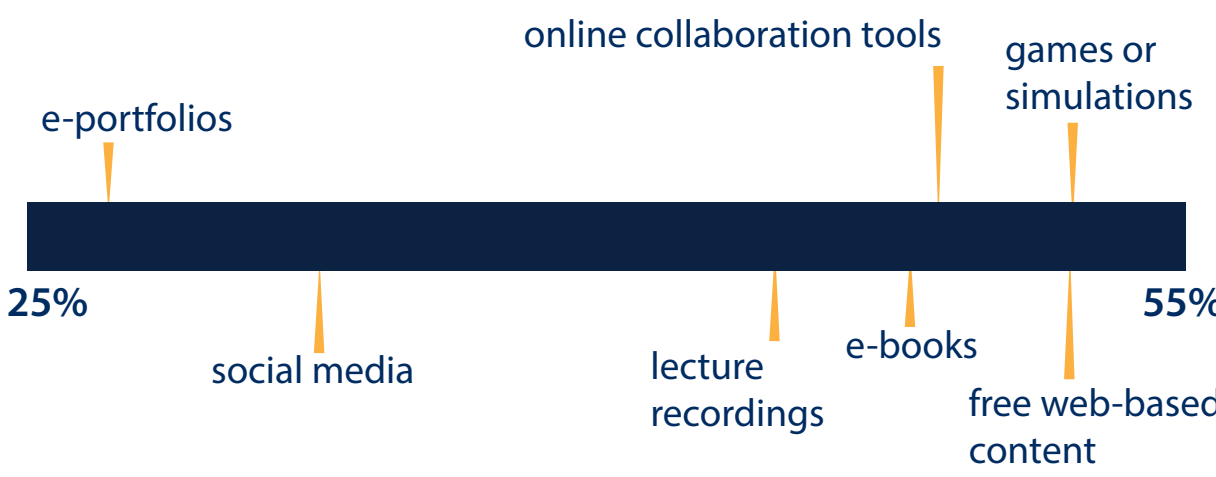
50% of faculty agree or strongly agree that they would be **more effective instructors** if they were better skilled at integrating LMS technology into their courses.



LMS satisfaction among UBC faculty is low:



Faculty believe they would be more effective if they were better skilled at integrating certain kinds of technologies into their courses.



ONLINE LEARNING

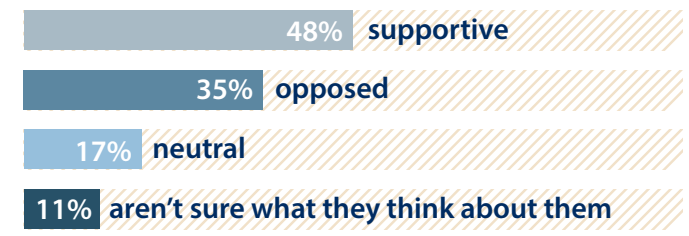
Almost 3 in 4 (71%) of faculty believe that online learning increases access to higher education.

34% of faculty believe that online learning helps students learn more effectively.

32% of faculty believe that online learning will lead to pedagogical breakthroughs.

23% agree that UBC has a clear strategy for online learning.

Faculty perception of MOOCs



MOBILE DEVICES

More than half of UBC faculty neither discourage nor encourage students to use smartphones, iPads or laptops in class.

46% believe the use of mobile devices can enhance learning.

73% believe that in-class use can be distracting.

49% would like more training on how to incorporate mobile devices into class.

IT SUPPORT FOR FACULTY

Where do faculty look for technology support?



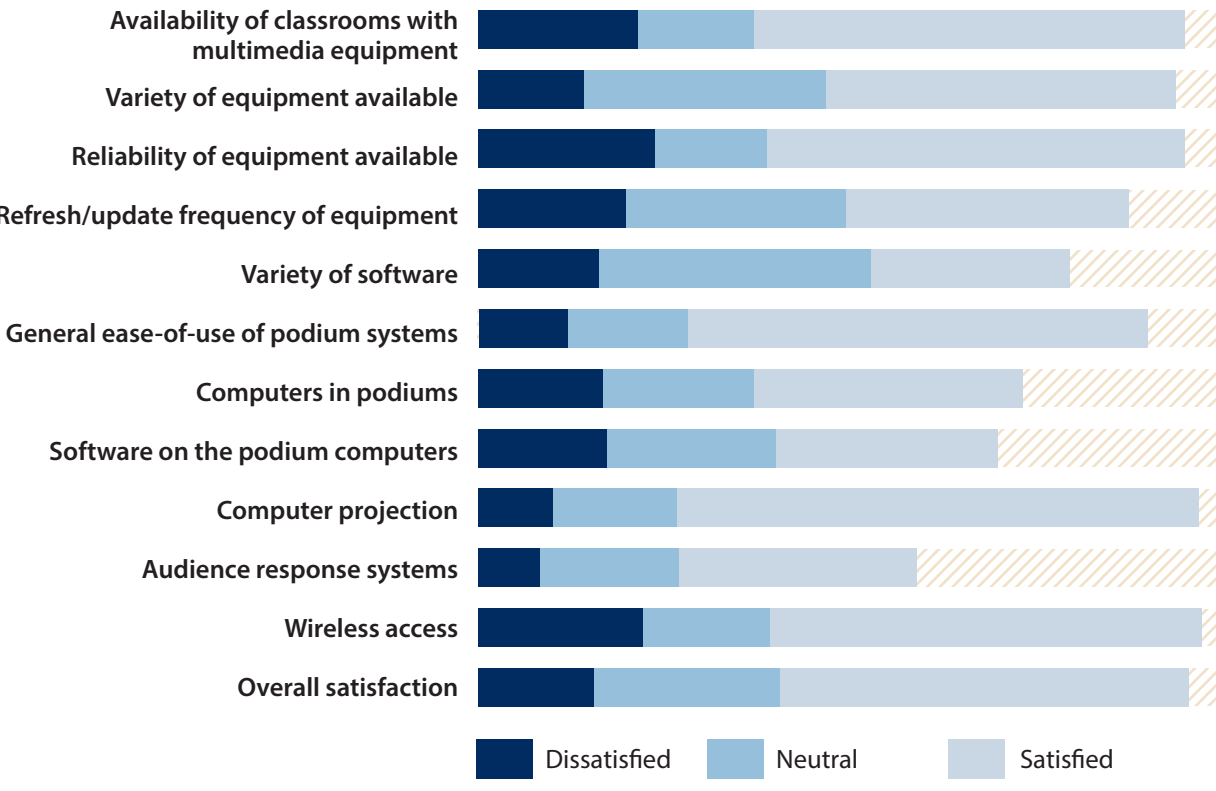
82% of faculty who used the help desk had a positive experience.

CLASSROOM TECHNOLOGY

2 in 3 faculty are pleased with technology resources in work spaces and labs.

Though most faculty were satisfied with their lab and work-space experiences, teaching faculty see room for improvement of classroom-based technologies.

Faculty are generally happy with projection equipment and the availability of multi-media classrooms however, they would like a greater variety of software available, and the software that is available to be updated more frequently.

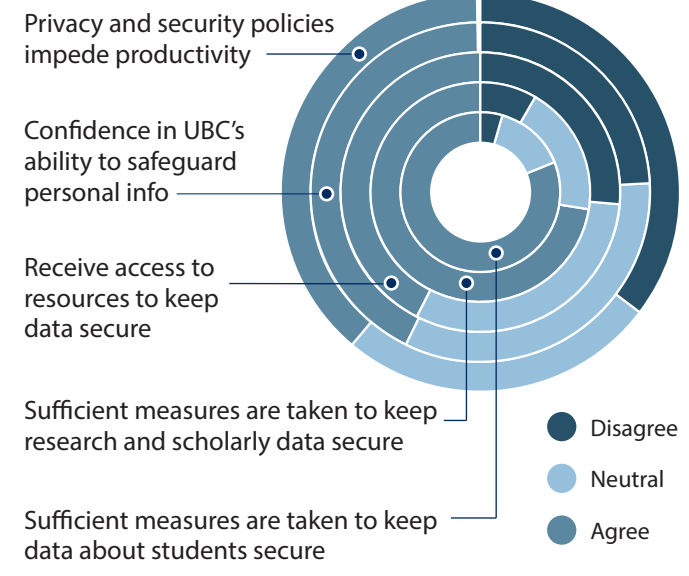


DATA SECURITY

Faculty generally believe that UBC facilitates a better understanding of information privacy and security.

Faculty mostly disagree that UBC has an agile approach to IT infrastructure.

Privacy & Security

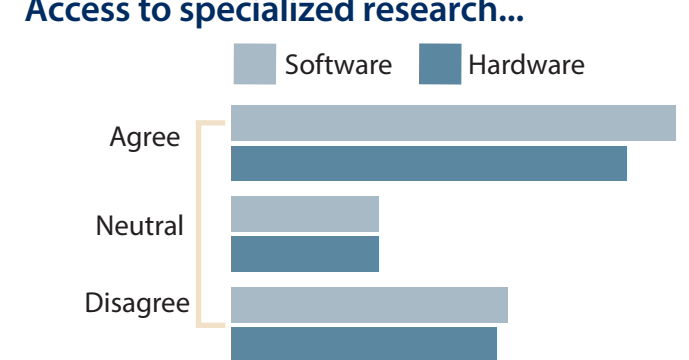


RESEARCH & SCHOLARLY SUPPORT

2 in 5 (40%) agree they receive adequate and appropriate support.

36% of faculty agree they receive timely support.

Only **13%** are happy with tech support for promotion and tenure.



THIS IS A CALL TO ACTION!
Faculty need access to technology that is **reliable, easy to use** and **well supported.**

