

TERPS & TECH

How UMD is meeting students' evolving technology needs.

In Summer and Fall 2022, UMD students took part in the national Educause survey, which assessed their attitudes and experiences around academic technologies. These data offer a glimpse into students' evolving needs and show how UMD students compare to students across the country who answered the same survey (National Survey Respondents: $N = 827$; UMCP Survey Respondents: $N = 674$ (4% response rate)).

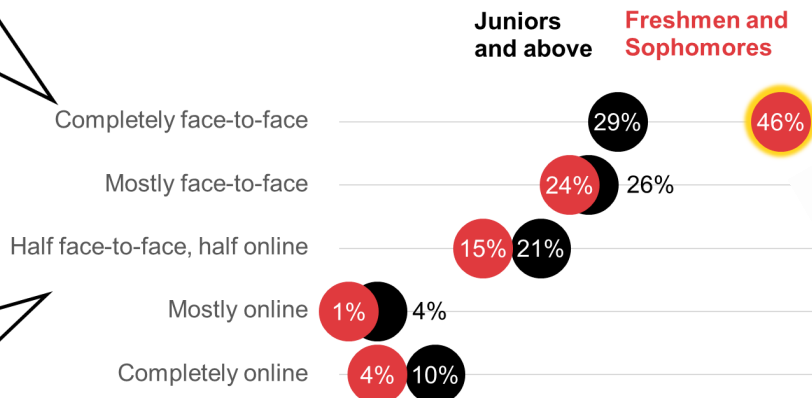
Students prefer face-to-face learning, and they leverage online resources to make the most of their in-person time.

Two-thirds of undergraduates (64%) prefer courses that are completely or mostly face-to-face. However, the vast majority of students also suggested that online resources and asynchronous learning opportunities are very important to their education, citing their needs for flexibility, self-pacing, and balance with other obligations. A year after returning to campus, we are establishing new baseline instructional practices, where tools such as Zoom and Panopto provide the affordances students need to individualize their learning experiences.

STUDENT VOICES

"I learn better in a classroom setting and perform better in the classes that I have in person. In online classes I get distracted and do not retain the information as well."

Freshmen and sophomores favor completely face-to-face learning more than upperclassmen.



STUDENT VOICES

"Blended courses may offer better flexibility to work with my schedule as a working adult. Reduced time in transit allows my days to be more efficient."

Class standing could be a window into related factors associated with preferred instructional practices, including age, housing status, work hours, and prior experience with online learning.

Wi-Fi issues are a common source of stress for students, on and off campus. This is an ongoing challenge for college campuses nationally, especially since students have come to rely on online resources more since the COVID-19 pandemic.



57%

Percentage of students who reported experiencing stress due to unstable internet.

Access to online resources and academic technologies reduce stress.

Students' increasing reliance on online resources, such as lecture slides and videos, means that access to these resources is more important than ever. Over half of students (57%) reported having the appropriate software and applications needed to perform tasks for their courses, and the majority of students who said they needed assistive technologies had access to them.

Students use technology to review course materials and stay connected with their instructors and peers.



9 in 10

Report online access to homework, presentation slides, and lecture notes is important to their learning.

STUDENT VOICES

"When professors post lecture notes as well as an outline for their course structure either weekly or very clearly on the syllabus, I find myself more focused on the current topics and able to stay on top of the course load with less stress."

Did you know...

52% of Zoom meetings in Fall 2022 were one-on-one?



6 in 10

Prefer online office hours and advising.



4 in 10

Need closed captioning.

Students trust UMD with their data.

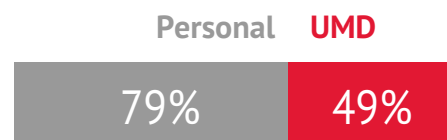
Students feel positive about UMD's institutional data privacy and security measures, likely attributable to training programs such as Defend Your Shell. Similar to national trends, more students show greater familiarity with personal data privacy and security practices rather than UMD's practices as an institution, suggesting that the relationship between personal and institutional data practices can be expanded.



58%

Students have confidence in UMD's ability to safeguard their personal digital information.

More students are familiar with **personal data privacy and security policies** compared to **UMD's data privacy and security policies**.



% Average, above average, and very high familiarity self-rating

Questions or comments? Email us at acadtechfeedback@umd.edu