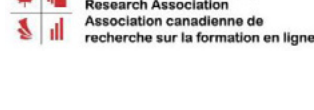


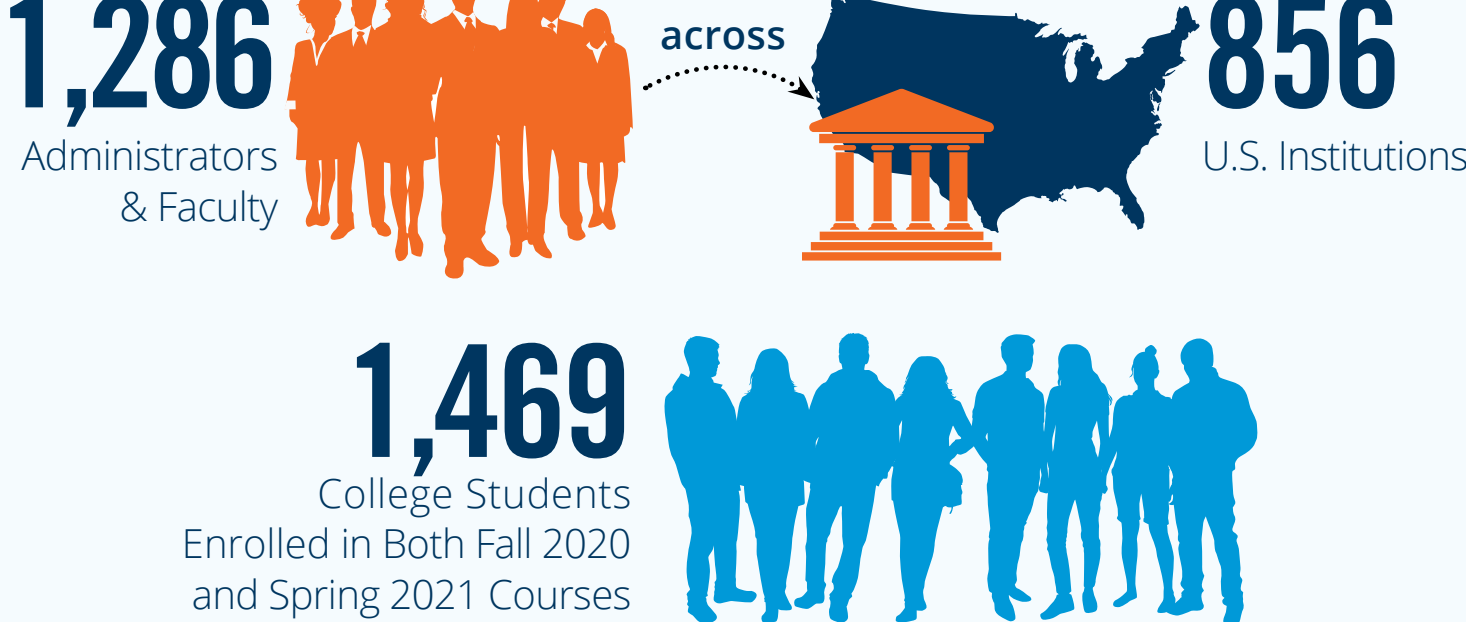
Digital Learning Pulse Survey: Pandemic-Era Report Card

Students, Faculty and Administrators Reflect Upon the Academic Year

This survey of higher education students, faculty and administrators was underwritten by Cengage. It was conducted between March 30 and April 12 by Bay View Analytics in partnership with four leading online learning organizations.



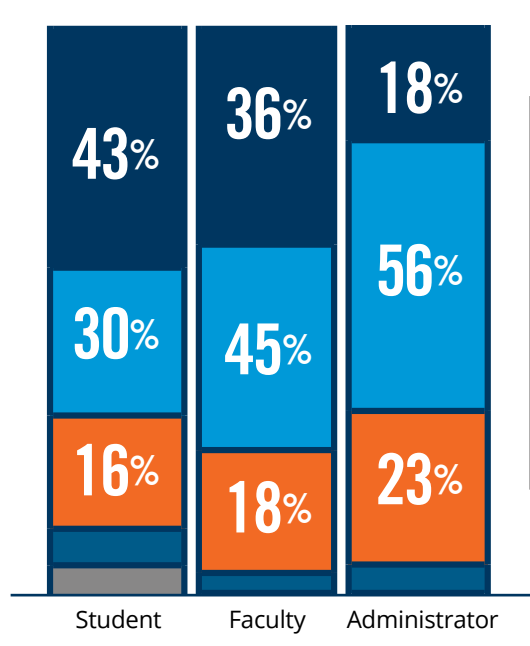
Respondents:



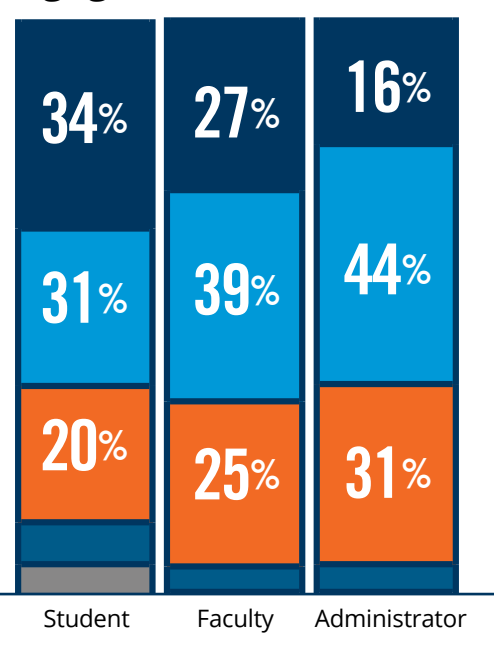
Students, Faculty and Administrators Grade Fall and Spring Semesters

Faced with enormous challenges from the pandemic, this past academic year has been difficult for higher ed students, faculty and administrators alike. Everything considered, the majority still give the fall and spring semesters a decent grade—with students handing out more “A’s” than their instructors and administrators.

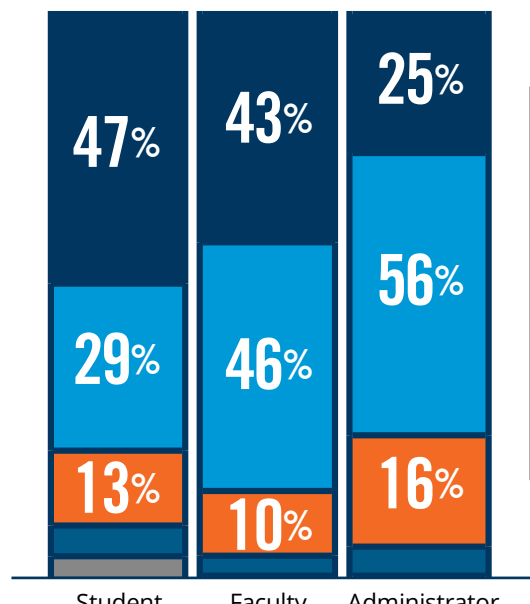
Fall 2020: How well did courses meet educational needs?



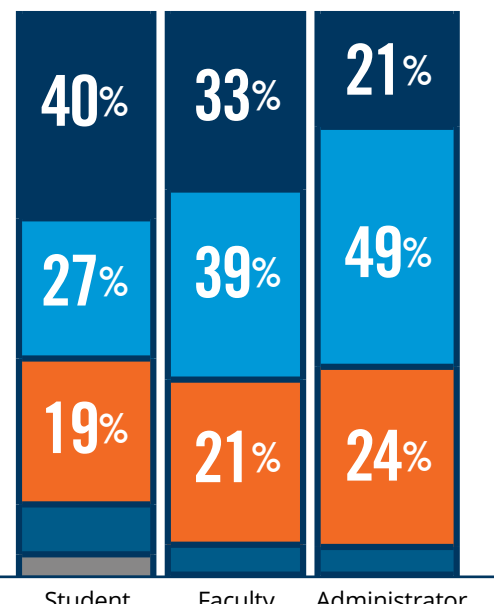
Fall 2020: How well were faculty engaged with students?



Spring 2021: How well did courses meet educational needs?



Spring 2021: How well were faculty engaged with students?



All Agree on Most Pressing Student Challenges

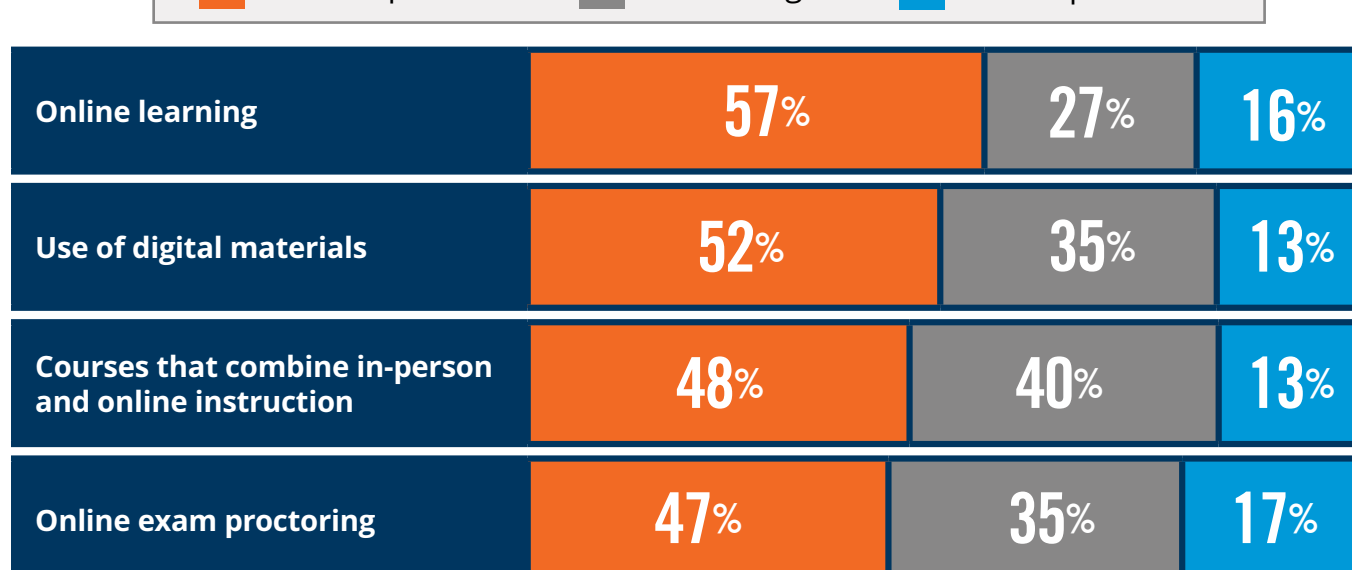
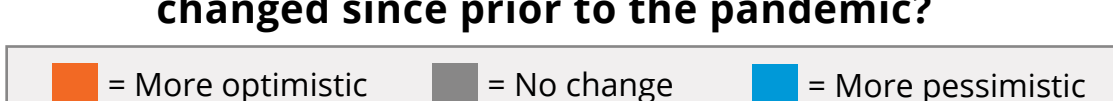
Students, faculty and administrators are well aligned on which problems are most pressing for students, although there is a distinct difference in how each group ranks “support from my academic institution.”

Rank	Students	Faculty	Administrators
1	Feelings of stress	Feelings of stress	Feelings of stress
2	Level of motivation	Level of motivation	Level of motivation
3	Having time to do coursework	Having time to do coursework	Having time to do coursework
4	Support from my academic institution	Having a suitable workplace to do coursework	Internet connectivity (e.g., WIFI)
5	Internet connectivity (e.g., WIFI)	Internet connectivity (e.g., WIFI)	Having a suitable workplace to do coursework
6	Having a suitable workplace to do coursework	Support from my academic institution	Access to a learning device (laptop, home computer, tablet)
7	Access to a learning device (laptop, home computer, tablet)	Access to a learning device (laptop, home computer, tablet)	Support from my academic institution

Students Show Optimism Amidst Adversity

Students report considerable changes in their attitudes about their academic program elements now compared to pre-pandemic. Despite the many shifts and challenges brought on by the pandemic, the majority of students are feeling more optimistic about the future of online learning and use of digital materials in their courses. Attitudes about courses combining in person and online instruction have also improved considerably now versus pre-pandemic.

In what ways have your attitudes about your academic program changed since prior to the pandemic?



Looking Ahead to Post-Pandemic Teaching and Learning

For post-pandemic learning, feelings fully remote instruction remain split. But one thing students, faculty and administrators can all agree on for the future of higher education—the use of more digital course materials and technology in the classroom.

Looking Ahead to Teaching and Learning Post-Pandemic

