

Digital Learning Pulse Survey:

Student, Faculty, and Administrator Perspectives on Digital Learning in the **Community College**

Bay View Analytics conducted this survey of higher education students, faculty, and administrators between October 20 and November 8, 2021, in partnership with leading community college organizations. The project is underwritten by Cengage.



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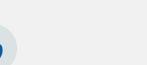




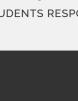












IN-PERSON ONLY

SPRING: IN-PERSON ONLY

SPRING 2021

ONLINE

HYBRID

FACULTY

ADMINISTRATORS

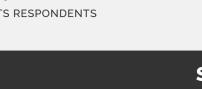
50%

FEELINGS OF STRESS

WORK ISSUES

0%

0%







22%

FALL: IN-PERSON ONLY

14%

17%

13%

80%

2%

100%

numbers of students report taking only in-person courses and taking in-person in combination with online/hybrid courses than in Spring 2021.

The Return to In-Person Classes

Fall 2021 marked a partial return to in-person instruction at two-year institutions. Greater

While still a minority of all two-year students, those taking only in-person classes grew between the Spring and Fall of 2021.

In-person classes Spring 2021 Fall 2021 **grew by 18%** 14% Mode for Courses

14%

61% 72% IN-PERSON AND ONLINE/HYBRID 17% ONLINE/HYBRID

Most of the growth among those taking only in-person courses in Fall 2021 came from those who did not take any in-person courses in Spring 2021.



40%

40%

32%

33%

44%

37%

60%

FINANCIAL ISSUES

LACK OF SUPPORT FOR

NON-ACADEMIC AREAS

Students taking in-person

80%

29%

FAMILY OR HEALTH **ISSUES**

LACK OF ACADEMIC

SUPPORT

23%

TECHNOLOGY ISSUES

100%

40%

20%

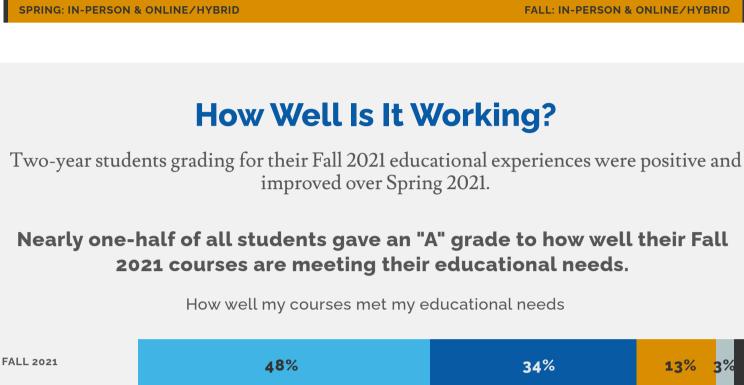
44%

49%

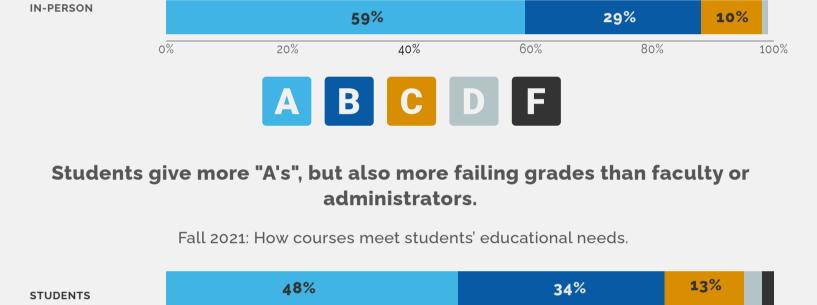
46%

37%

20%



Students taking only in-person courses reported the highest levels of satisfaction. Fall 2021: How well my courses meet my educational needs.



What are the barriers for students? Stress remains the single most pressing issue for two-year students.

Fall 2021: Students reporting that issues caused "A great deal" of a problem for them

40%



LEVEL OF MOTIVATION

TECHNOLOGY ISSUES

Students reported few differences

50%

42%

in stress and motivation between courses reported more problems with work and technology issues. teaching modalities. 50% 35%

30%

25%

20%

15%

10%

5%

0%

HYBRID

35%

33%

LEVEL OF MOTIVATION

IN-PERSON

34%

31%

24%

WORK ISSUES

22%

ONLINE



STUDENTS

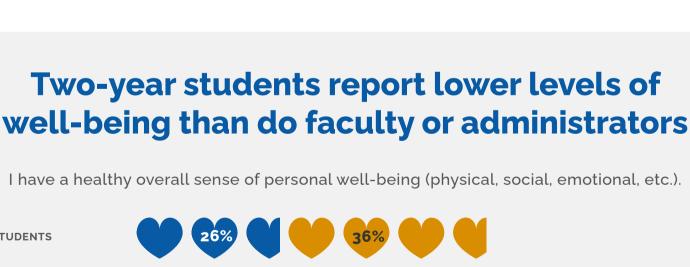
47%

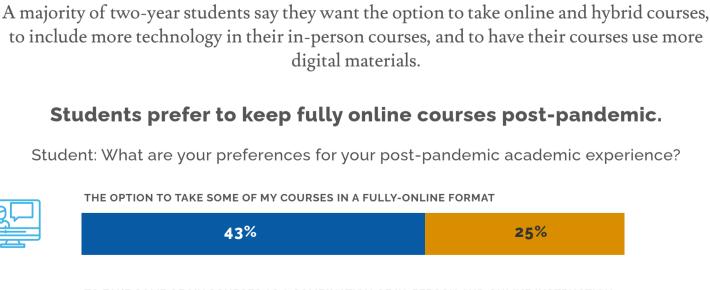
40%

30%

20%







80%

Future education desires

25% TO TAKE SOME OF MY COURSES AS A COMBINATION OF IN-PERSON AND ONLINE INSTRUCTION

> 50% 60% SOMEWHAT AGREE

> > 30%

31%

HYRRID

20%

49%

23%

32%

IN-PERSON

40%

28%

ADMINISTRATOR

as students are about taking them. SOMEWHAT AGREE STRONGLY AGREE

Student, Faculty, and Administrator Perspectives on Digital Learning in the Community College, was developed by Bay View Analytics in partnership with Achieving the Dream, Phi Theta Kappa, Association of Community College Trustees, Higher Education Research and Development Institute, College Pulse, and Online Learning Consortium and underwritten by Cengage. It is based on responses from 2,266 higher education students, 1,248 faculty, and 831 administrators collected



between October 20 and November 8, 2021. **CENGAGE** Bay View Analytics® This infographic is released under a Creative Commons Attribution 4.0 International (CC BY 4.0). You are free to:

I have a healthy overall sense of personal well-being (physical, social, emotional, etc.). 0% 20% 40% 60% 80% 100% STRONGLY AGREE **SOMEWHAT AGREE**

FACULTY ADMINISTRATORS

to include more technology in their in-person courses, and to have their courses use more digital materials. Students prefer to keep fully online courses post-pandemic. Student: What are your preferences for your post-pandemic academic experience? THE OPTION TO TAKE SOME OF MY COURSES IN A FULLY-ONLINE FORMAT 43%

MORE DIGITAL MATERIALS AND DIGITAL RESOURCES 31% 32% MORE TECHNOLOGY USED IN MY FULLY IN-PERSON COURSES 29% 30% 10% 20% 30% 40% 70%

32%

teaching online courses in the future

Share — copy and redistribute the material in any medium or format · Adapt — remix, transform, and build upon the material for any purpose, even commercially.

option to take more in the future. STRONGLY AGREE

0%

dop

taking online courses desire the SOMEWHAT AGREE Faculty are as positive about

25%

STRONGLY AGREE Three-quarters of students currently

80% 70%

60% 50% 40% 30% 20% 10% 0% 80% 70% 60% 50%

40% 30%

55% 20%

ONLINE 25% 43% 10% 0%

23%

STUDENTS

FACULTY