



The New Normal:

HyFlex & Hybrid Models for Student Engagement



Agenda

- 1) Introductions
- 2) The New Normal
- 3) Panel Discussion
- 4) Q&A

Slides will be shared along with the recording after the webinar

Introductions



Dr. Enoch Hale

Director, Center for Teaching & Learning and Academic Technology



Dr. Jean Bailey

Assistant Dean for Faculty Development



Edmund Breitling

Higher Education Partnerships





Dr. Enoch Hale

Director, Center for Teaching &
Learning and Academic Technology

HUMBOLDT
STATE UNIVERSITY

About Humboldt State

- **Founded in 1913** at the edge of a coast redwood forest.
- **Northernmost campus of the 23-school CSU**
- Total enrollment: 6,344
- Multiple off-campus facilities and education-related properties, including:
 - » Ocean-side marine biology research center
 - » Wildlife care facility
 - » Bay-side aquatics facility
 - » Mountain-top astronomy observatory
 - » Ocean-going marine research and teaching vessel
 - » Demonstration forest (Arcata Community Forest)
- Recently joined CSU Initiative to provide iPads for up to 35,000 students at 8 campuses.



Dr. Jean Bailey

Assistant Dean for Faculty Development



About VCU Medical School

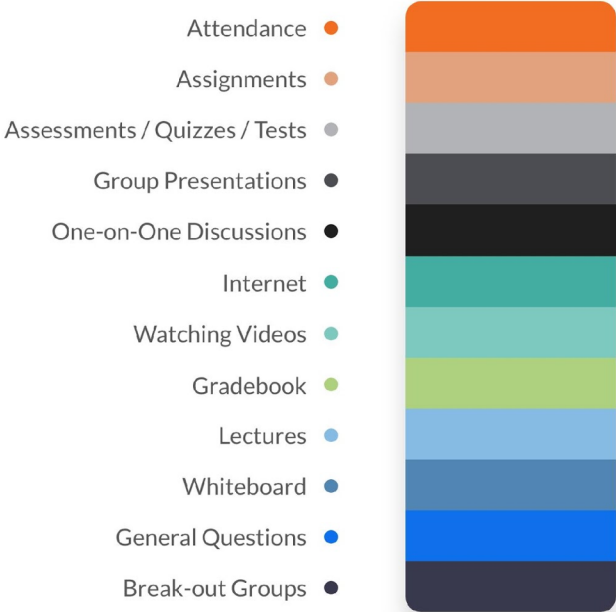
- **Founded in 1913** at the edge of a coast redwood forest.
- **Ranked 7th** in Campus Ethnic Diversity by US News & World Report
- **Urban university located in Richmond, VA**
- **Two campuses one mile apart:**
 - » Monroe Park Campus (MPC)
 - » Medical College of Virginia (MCV)
- **Enrollment: 29,417**
 - » 82% of students are full time
- **Full-time faculty: 2,501**



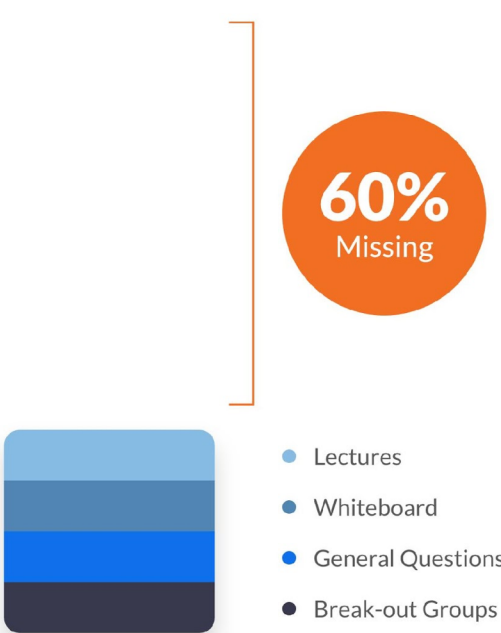
About Class

Gaps in the Virtual Classroom Environment

What instructors do in a physical classroom:



What instructors do in a virtual classroom today:





The first essential synchronous learning application that allows instructors to deliver an in-person classroom experience online.

zoom



Teaching & Learning Tools

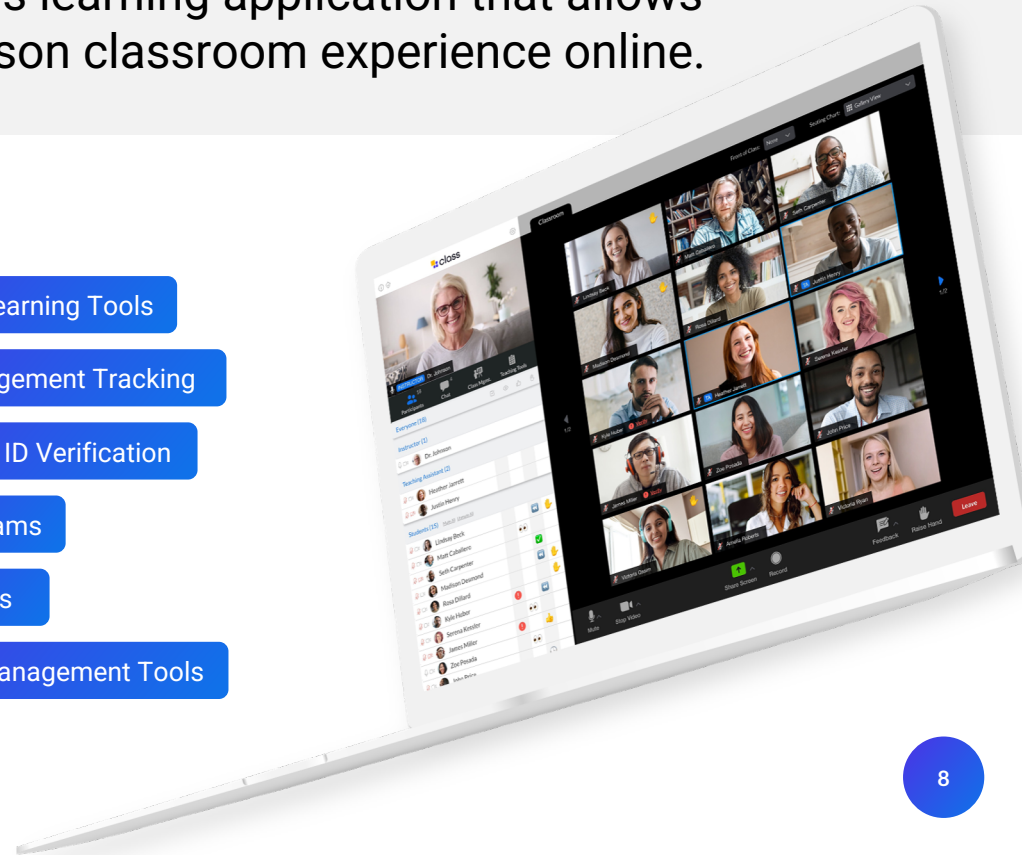
Student Engagement Tracking

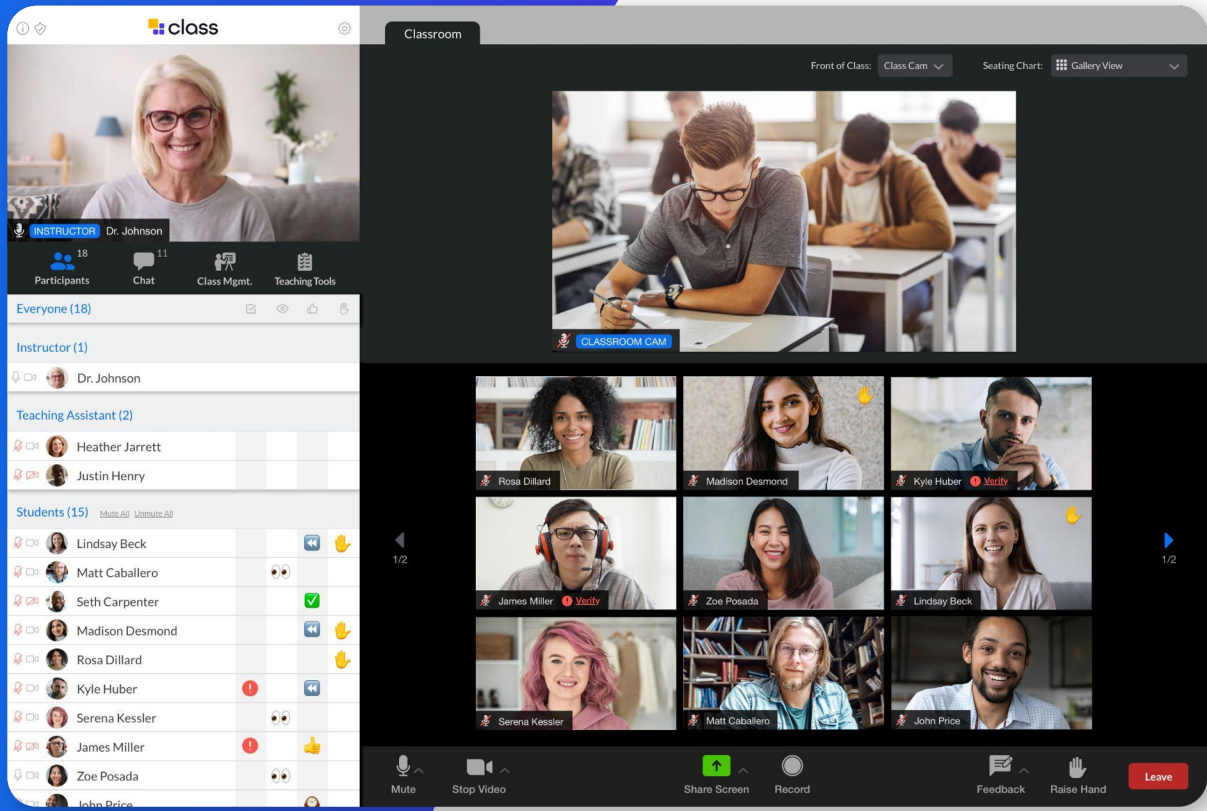
Attendance & ID Verification

Proctored Exams

Seating Charts

Classroom Management Tools





Hybrid Class Cam

Easily launch question types like true/false, free response, matching, and fill in the blank.



Proctored Exam View

Students are shown next to a full view of their monitor.

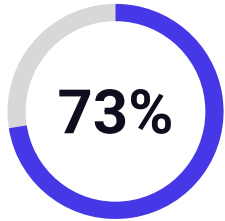
Instructors can zoom in on a live, high-resolution video of the screen to check for cheating.

A person wearing a headset and smiling, with a blue overlay and a white rounded rectangle containing the text 'The New Normal'.

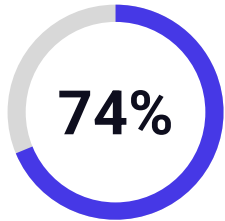
The New Normal

Student & Faculty Expectations

Demand for Flexibility is High



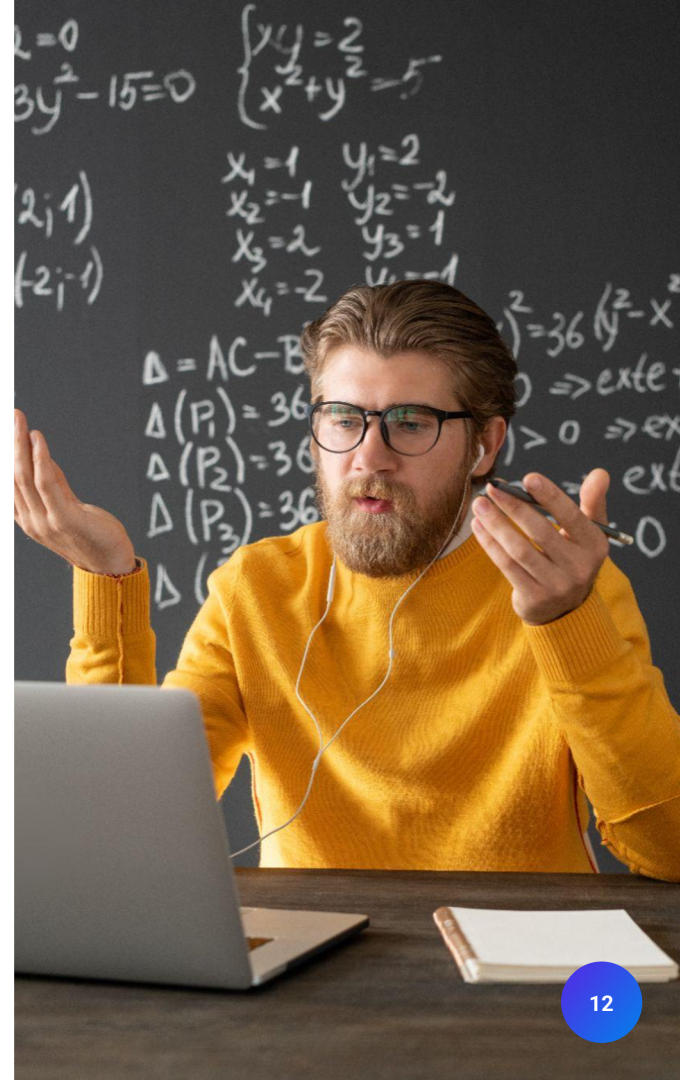
73 percent of students want to take some fully online courses in the future.¹



74 percent of Duke employees wanted to continue some kind of remote or hybrid work.²

¹ <https://www.insidehighered.com/news/2021/04/27/survey-reveals-positive-outlook-online-instruction-post-pandemic>

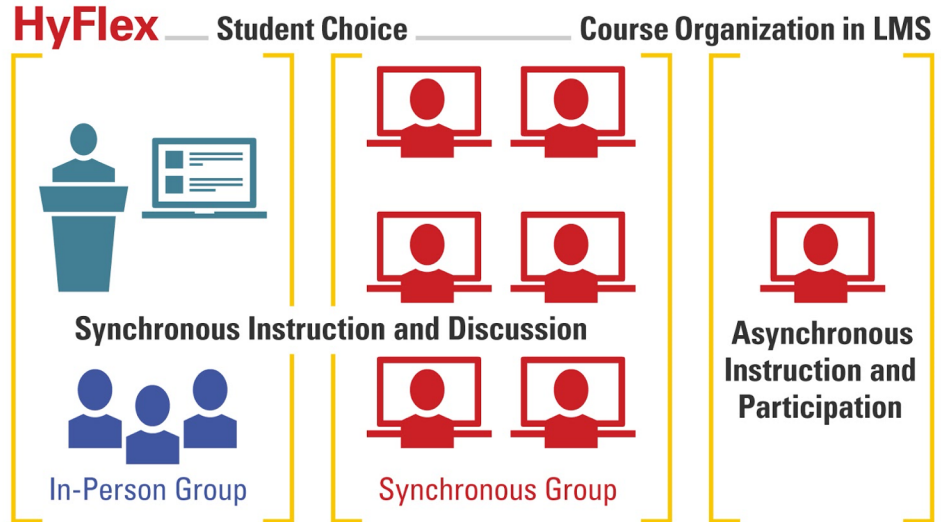
² <https://www.insidehighered.com/views/2021/08/18/colleges-must-develop-fair-and-just-reopening-plans-opinion>



What is HyFlex?

Hybrid flexible (HyFlex) combines face-to-face and online learning.

Each class session is offered **in-person, synchronously online, and asynchronously online**. Students can decide—for each class or activity—how to participate.





The result is “a student-directed, multi-modal learning experience.”

Dr. Brian Beatty

Author of Hybrid-Flexible Course Design



Trends in Online Learning

Student Engagement

- What needs to be done to make HyFlex instruction and student life deeply engaging?
- Who needs to be at the table to make hyflex instruction and student life deeply engaging?
- What is the student's responsibility of being an online learner?



Faculty Support & Development

- What can institutions do to support faculty taking on HyFlex/hybrid courses?
- How has the transition to virtual training impacted faculty development?
- What instructional changes resulting from the shift to online instruction should we keep going forward?

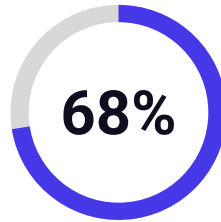
$$+ \frac{\partial}{\partial x} (e^u) = 0$$

$$\frac{\partial u}{\partial t} + u \frac{\partial u}{\partial x} = -\frac{1}{e} \frac{\partial p}{\partial x}$$

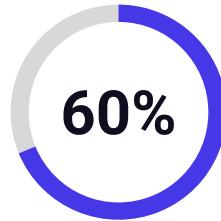
$$\frac{\partial}{\partial t} \left(\frac{p}{e^r} \right) + u \frac{\partial}{\partial x} \left(\frac{p}{e^r} \right)$$



According to Sallie Mae's recent How America Pays for College report, compared with White students, **Black and Hispanic students are more likely to find online learning effective.**



68 percent of Black respondents felt positive about online learning.



60 percent of Hispanic respondents rated online learning positively.

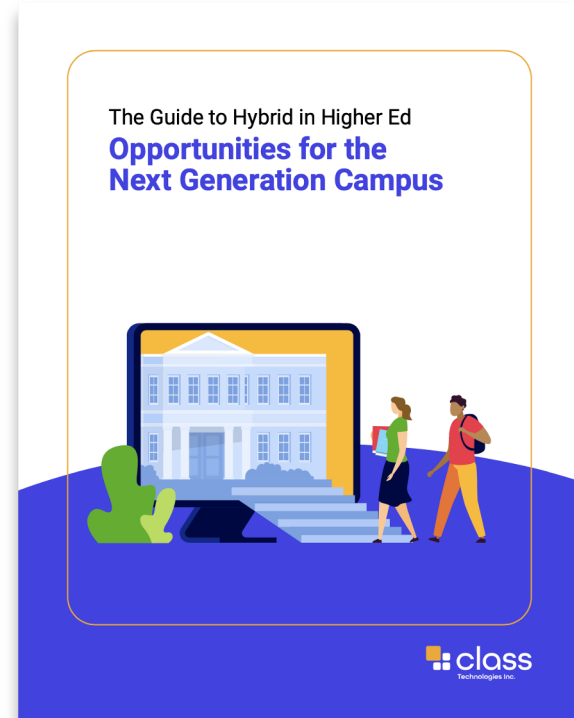
Institutional Leadership

- What are the various equity issues that must be considered in embracing a HyFlex approach to higher education?
- Depending on your role (faculty, dean, student), how can you advocate for HyFlex opportunities within your campus?
- How is Hyflex actualized when a physical location makes infrastructure stability unpredictable?



Resources for HyFlex Teaching & Learning

- [The Guide to Hybrid in Higher Ed: Opportunities for the Next Generation Campus](#), Class, ebook, 2021
- [Hybrid-Flexible Course Design](#), Brian Beatty, ebook, 2019
- ["COVID-19 Planning for Fall 2020: A Closer Look at Hybrid-Flexible Course Design,"](#) Kevin Kelly, blog post on *Phil on Ed Tech*, May 2020
- ["Considering Hybrid \(Flexible\) Models,"](#) *Mindwires* podcast, 2020
- ["Hyflex Learning,"](#) *Teaching in Higher Ed* podcast, May 2020
- [Discussion About Hy-Flex](#), POD Network Listserv, 2020
- [7 Things You Should Know About HyFlex](#), primer from Educause, 2010
- ["Introducing a New\(-ish\) Learning Mode: Blendflex/Hyflex,"](#) *Inside Higher Ed* article, 2018





Add Teaching & Learning
Tools to **Zoom**

Learn more at **class.com**

Q&A

Please use the Q&A feature to submit additional questions for our panelists