Lessons from a year of remote teaching





Lessons from a year of remote teaching









Show articles 💙



Yuval Noah Harari: the world after coronavirus

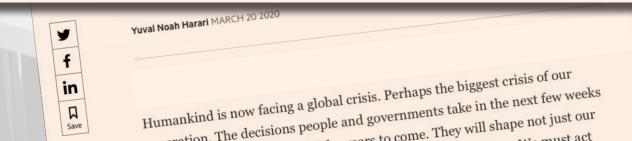
This storm will pass. But the choices we make now could change our lives for years to come

Yuval Noah Harari MARCH 20 2020

in

Humankind is now facing a global crisis. Perhaps the biggest crisis of our The decisions people and governments take in the next few weeks









Yuval Noah Harari MARCH 20 2020

Humankind is now facing a global crisis. Perhaps the biggest crisis of our

Humankind is now facing a global crisis. Perhaps the biggest crisis of our

evention. The decisions people and governments take in the next few weeks

evention. The decisions people are come. They will shape not just our





Yuval Noah Harari MARCH 20 2020

Humankind is now facing a global crisis. Perhaps the biggest crisis of our

Humankind is now facing a global crisis. Perhaps the biggest crisis of our

evention. The decisions people and governments take in the next few weeks

evention. The decisions people are come. They will shape not just our





Yuval Noah Harari MARCH 20 2020

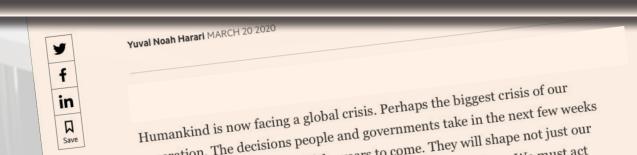
Humankind is now facing a global crisis. Perhaps the biggest crisis of our

Humankind is now facing a global crisis. Perhaps the biggest crisis of our

evention. The decisions people and governments take in the next few weeks

evention. The decisions people are come. They will shape not just our



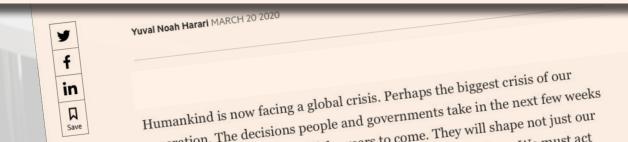




Many short-term emergency measures will become a fixture of life. That is the nature of emergencies. They fast-forward historical processes. Decisions that in normal times could take years of deliberation are passed in a matter of hours. Immature and even dangerous technologies are pressed into

Will remote teaching become a fixture of life?

happens when everybody works from home and communicates only at a distance? What happens when entire schools and universities go online? In normal times, governments, businesses and educational boards would never agree to conduct such experiments. But these aren't normal times.



tire countri



America's great remote-learning experiment: TEACHING & CLASSROOM What surveys of teachers and parents tell us about how it went

By Matt Barnum and Claire Bryan | Jun 26, 2020, 12:18pm EDT



wing America's schools underwent an unprecedented experiment: tens of

Ikbeat



BROUGHT TO YOU BY

HIGHER EDUCATION How higher education leaders tried to stave off disaster in 2020







Lucia Curatolo-Boylan supervises the online schooling of her four children, ages 4 to 10, in Staten Island, N.Y. KEVIN HAGEN FOR THE WALL STREET JOURNAL

Trac Hawkins

Popular



THE WALL STREET JOURNAL.

The Atlantic

IDEAS

Remote Learning Is a Bad Joke

Latest

My kid can't handle a virtual education, and neither can I.

Emily Gould

Author and essayist



RECOMMEN READING

IGHT TO YOU BY

Put Anthony Fauci in Dunk Tank

CONOR FRIEDERSDORF

Why Millennials Can

telegram.com | TELEGRAM & GAZETTE

News Sports Entertainment

Lifestyle

[Opinion]

Legals

USA TODAY

Obituaries

E-Edition





Remote learning has been a disaster and it can't continue

Randy Feldman

Published 5:30 a.m. ET Jun. 9, 2020

View Comments









Perspective. Few public policy issues are about one's own personal predisposition to live with risk and uncertainty than how we approach the coronavirus pandemic in the coming months. Scientific facts notwithstanding, how each of us evaluates the probability of contracting or spreading coronavirus





Nev

THE WALL STREET JOURNAL.

Intelligencer



5

THE NATIONAL INTEREST | OCT. 7, 2020

Remote Learning Is a Catastrophe. Teacl Share the Blame.

e By Jonathan Chait CC



THE WALL STREET JOURNAL.







News

Research

Events

Jobs Board

More v

COLUMN | HIGHER EDUCATION

Mewsletter Newsletter Why Emergency Online Learning Got Low Grades From Many College Students By Robert Ubell (Columnist) Mar 8, 2021





Research Shows Students Falling Months Behind During Virus Disruptions

The abrupt switch to remote learning wiped out academic gains for many students in America, and widened racial and economic gaps. Catching up in the fall won't be easy.



THE WALL STREET JOURNAL.



News

Research

Evente

John

The New York Times

PLAY

Conond

Online distance learning for schools and colleges has been a great disaster.

Research Shows Students Falling Months Behind During Virus Disruptions

The abrupt switch to remote learning wiped out academic gains for many students in America, and widened racial and economic gaps. Catching up in the fall won't be easy.



Was it really that bad?

he Coronavirus Outbreak

Research Shows Students Falling Months Behind During Virus Disruptions

The abrupt switch to remote learning wiped out academic gains

Higher Education with Purpose









Higher Education with Purpose





Online Degrees

Admissions

Tuition & Financial Aid

Student Success

Q About WGU | 866.225.5948

Request Info

APPLY NOW

An online university helping individuals achieve success.

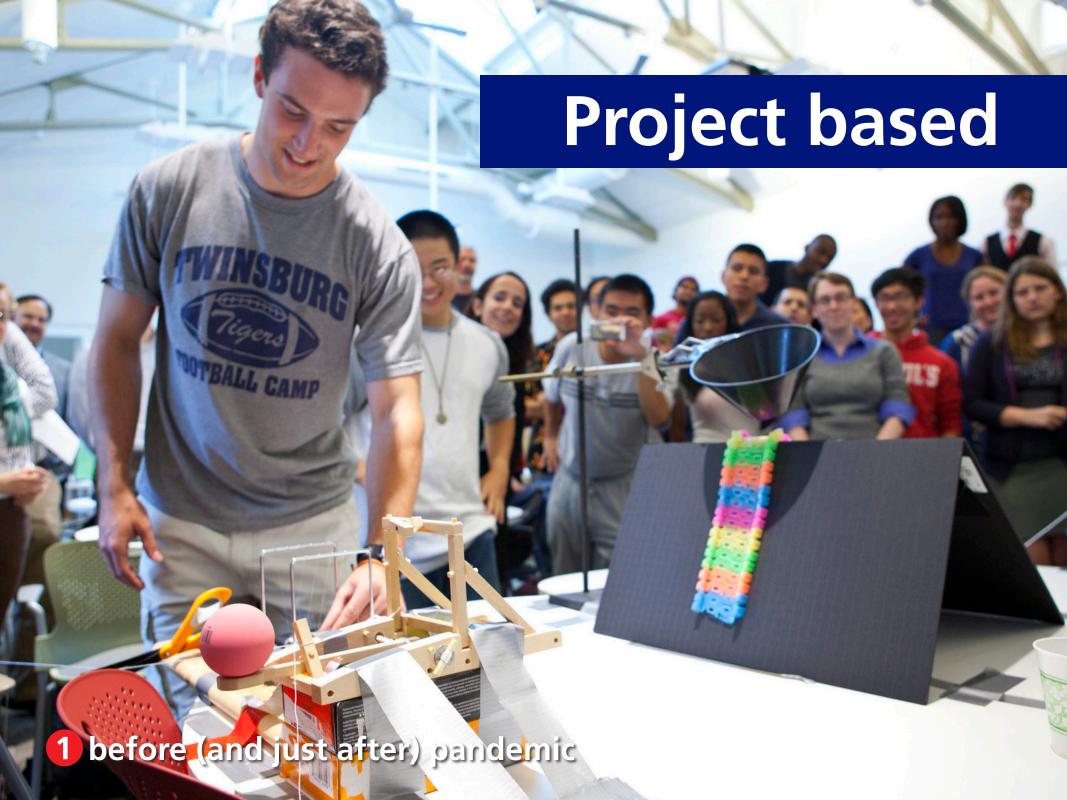
Find your degree



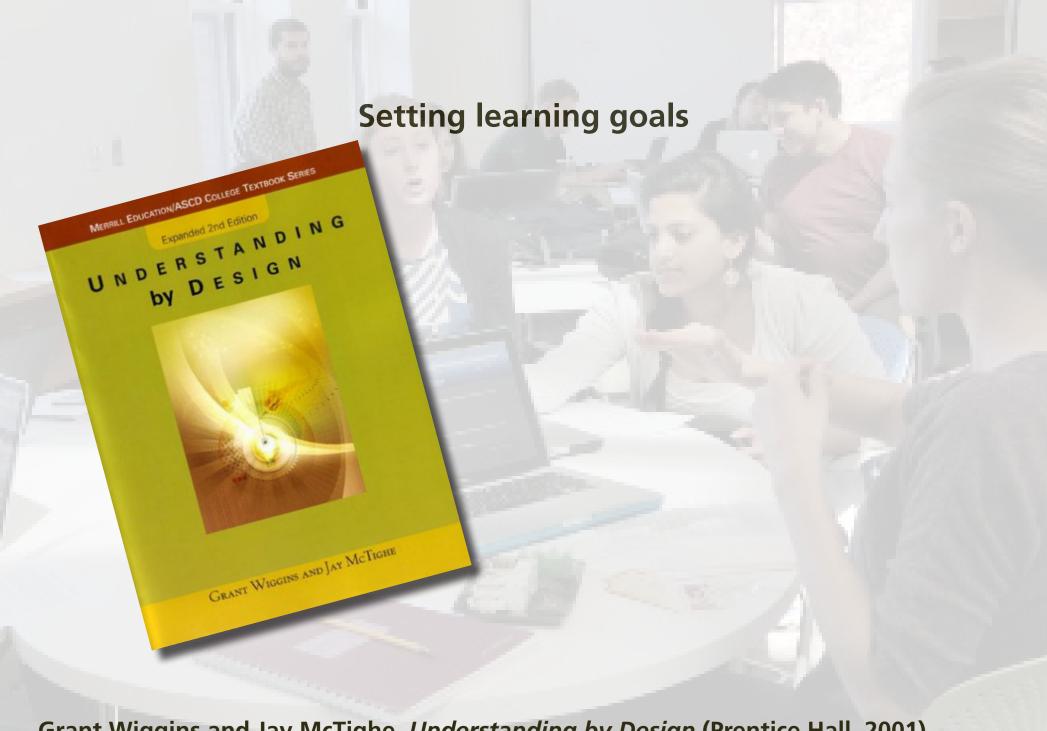


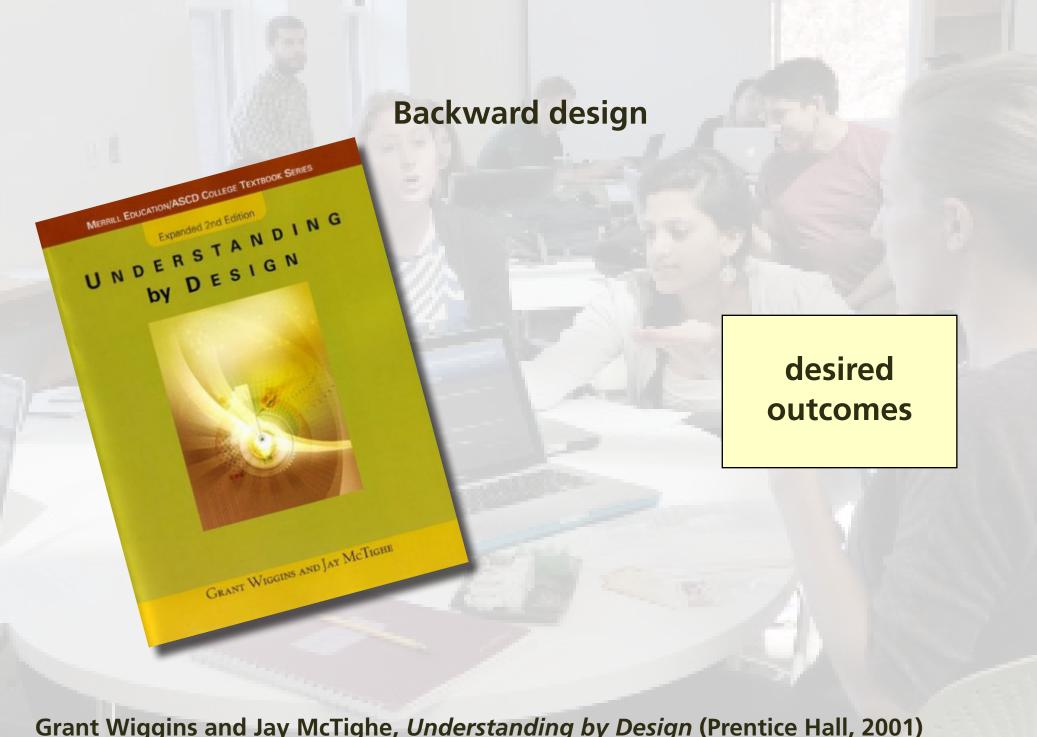


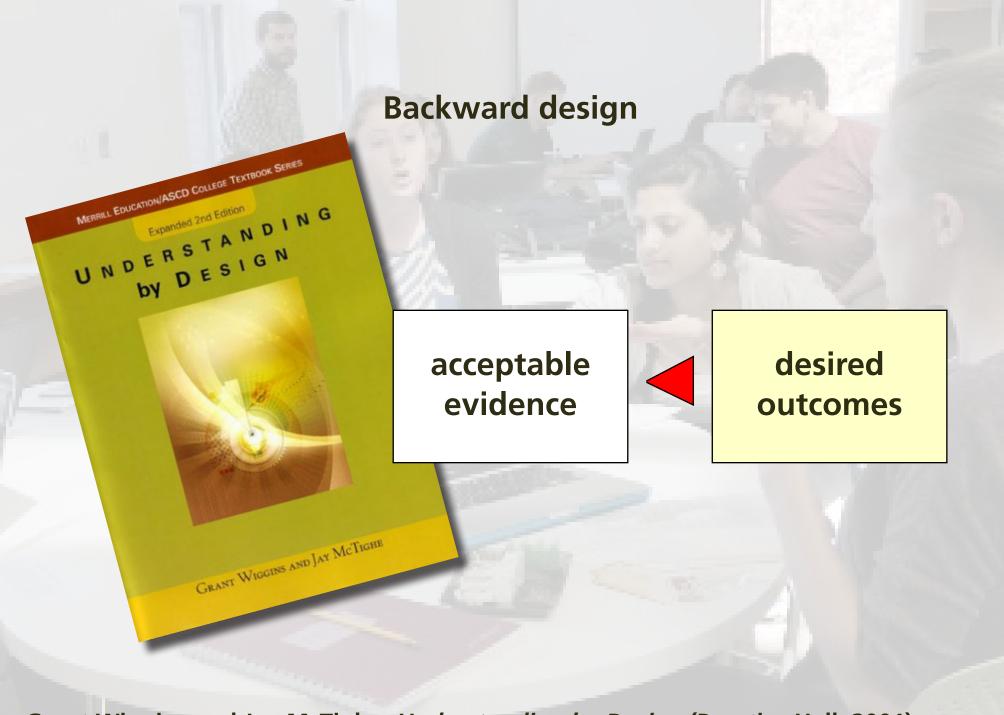


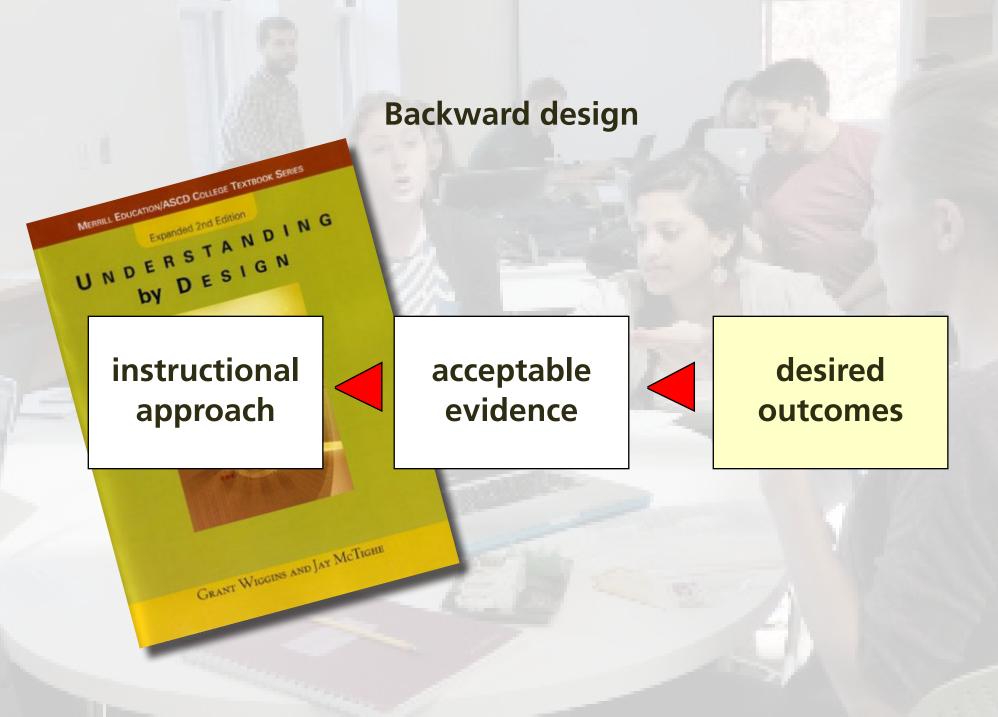








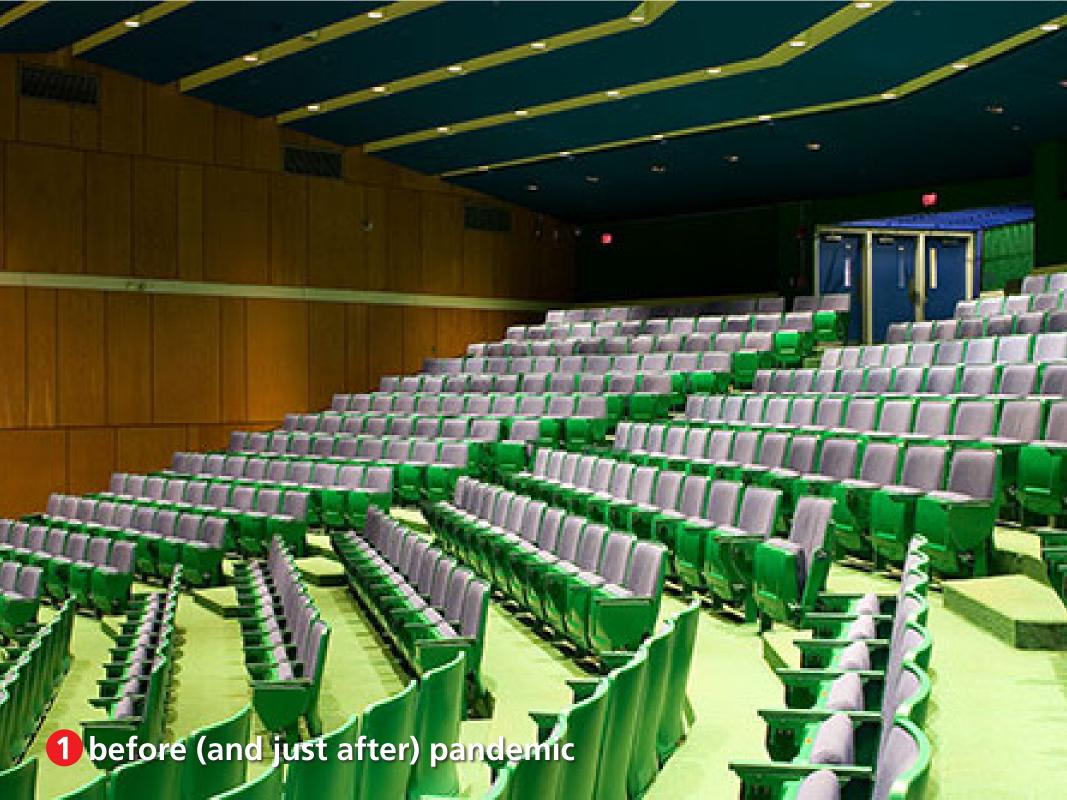




Course goals

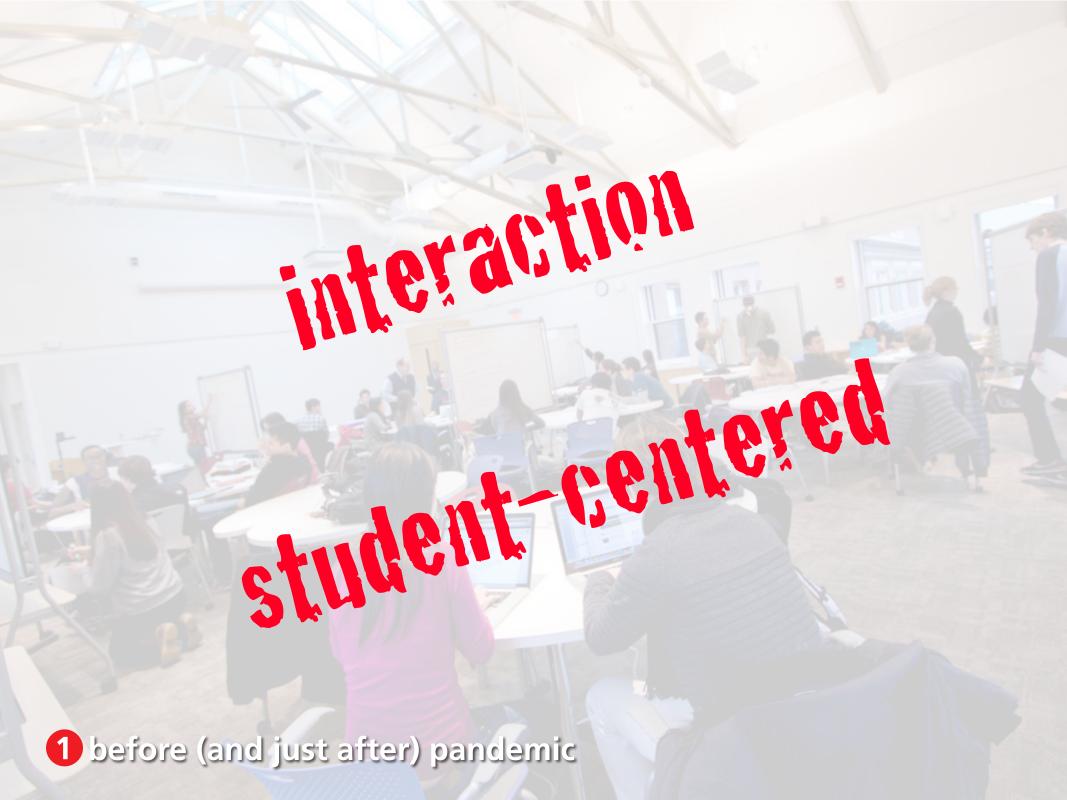
- self-directed learning
- content mastery
- team work
- professionalism

1 before (and just after) pandemic

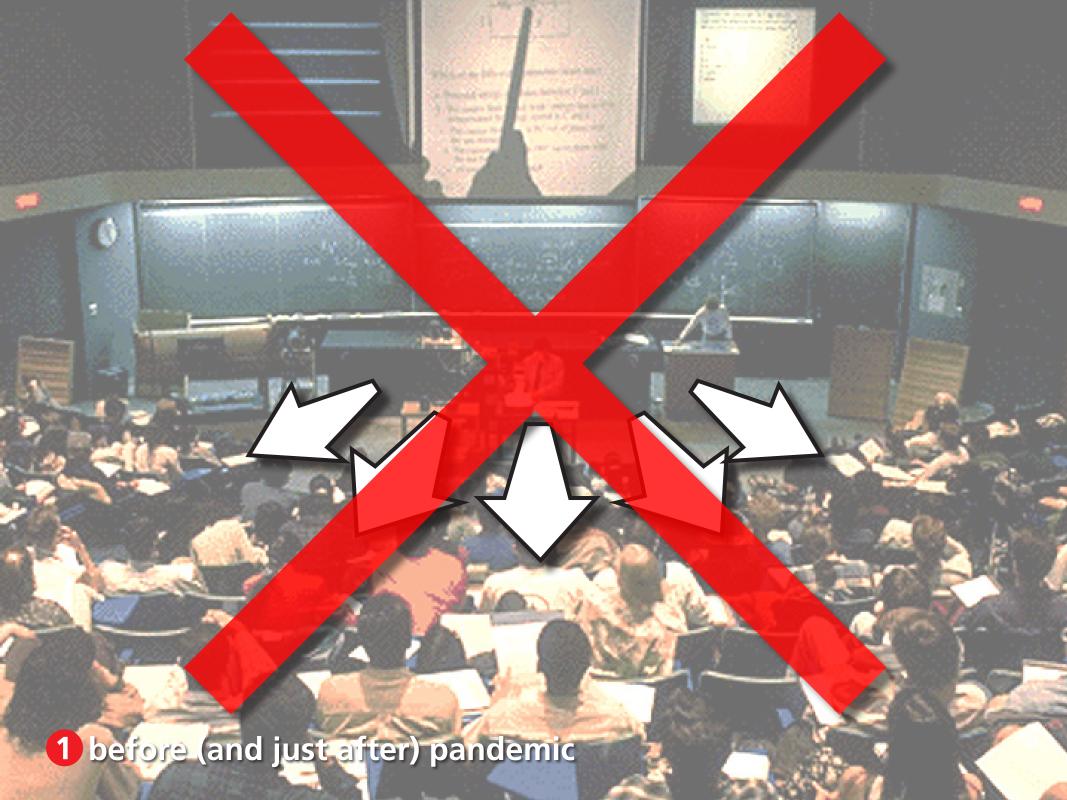












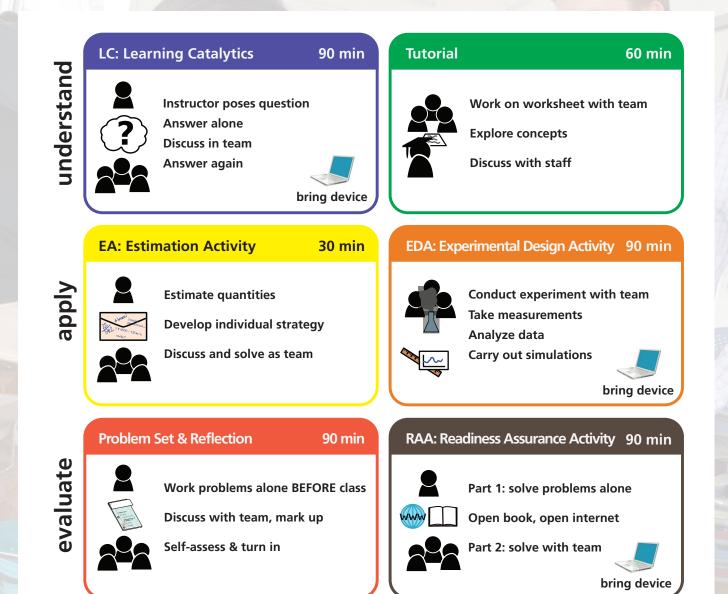
Solution

turn out-of-class component also into a social interaction!

1 before (and just after) pandemic

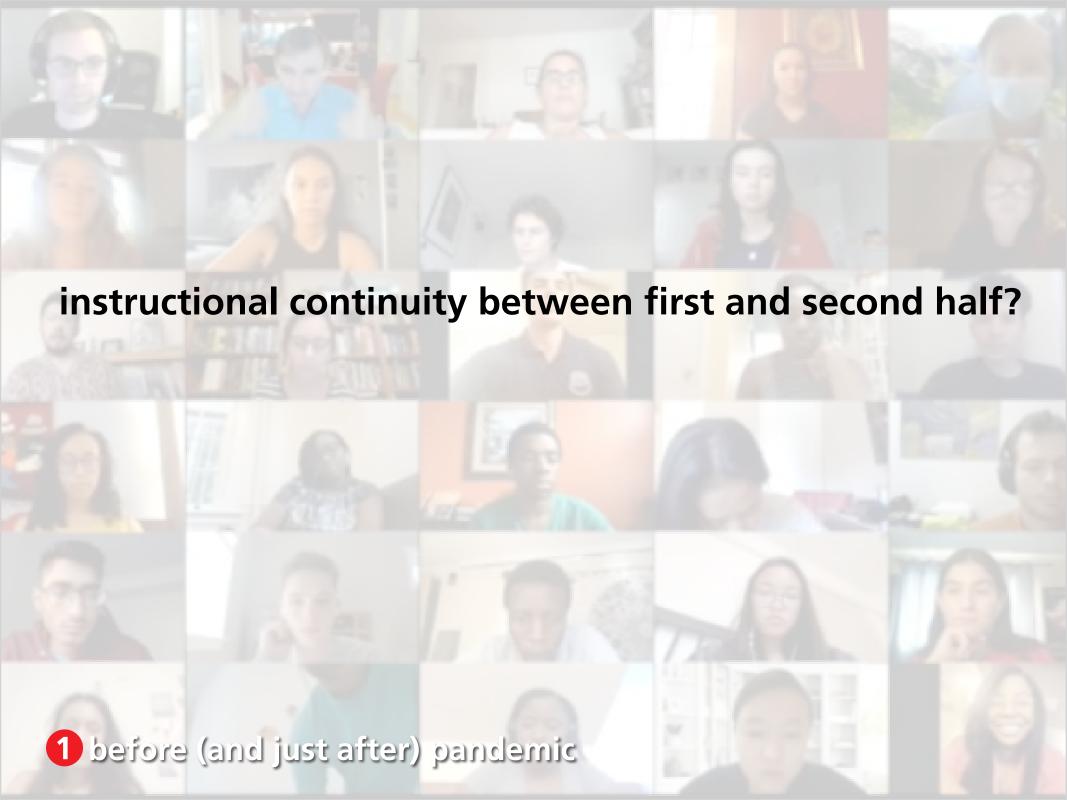


blend of 6 scaffolded "best practices"









instructional continuity between first and second half? 86% agreed 1 before (and just after) pandemic



"How can I transfer online what I do in the classroom?"

"How can I transfer online what I do in the classroom?"

(challenge)

"How can I transfer onling what I do in the classroom?"

(chare)

"How can I transfer onling what I do in the classroom?"

(chare)

"What can I do online that I cannot do in the classroom?"

(opportunity)

Changes implemented

Minimize sync/instructor-paced

Personalize instruction

Changes implemented

Minimize sync/instructor-paced

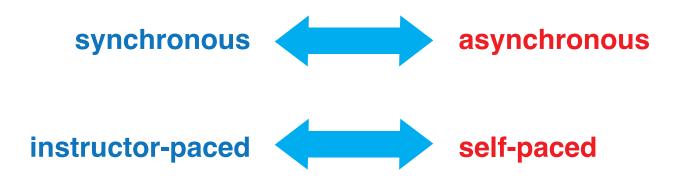
Personalize instruction

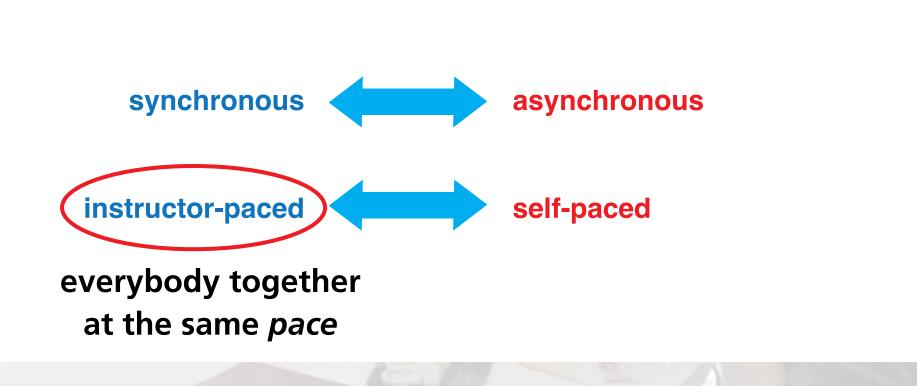
Specifications Grading





everybody together at the same *time*







synchronous



asynchronous

instructor-paced



self-paced



synchronous asynchronous

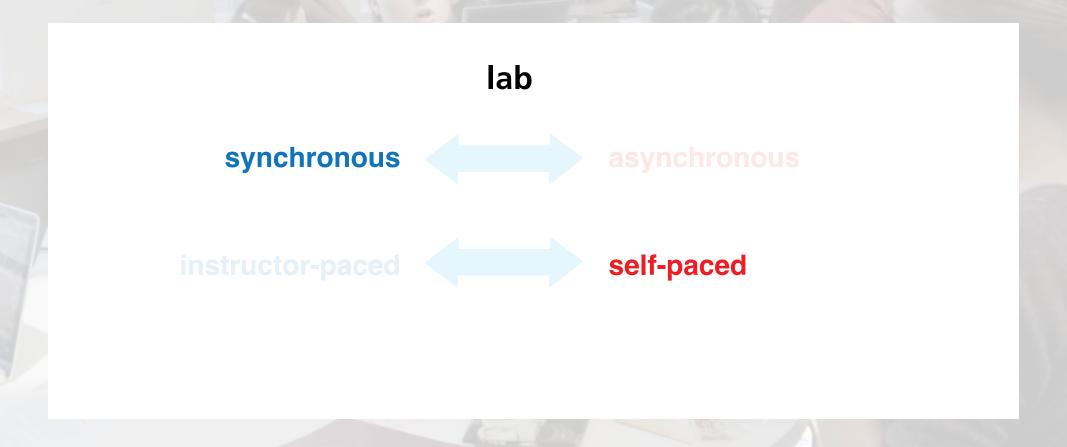
instructor-paced

self-paced





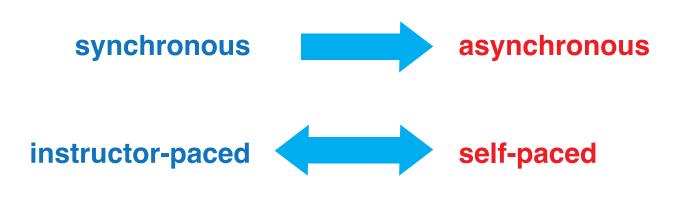


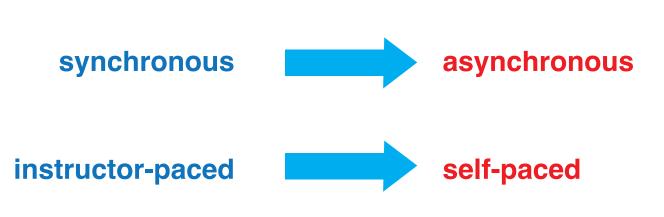


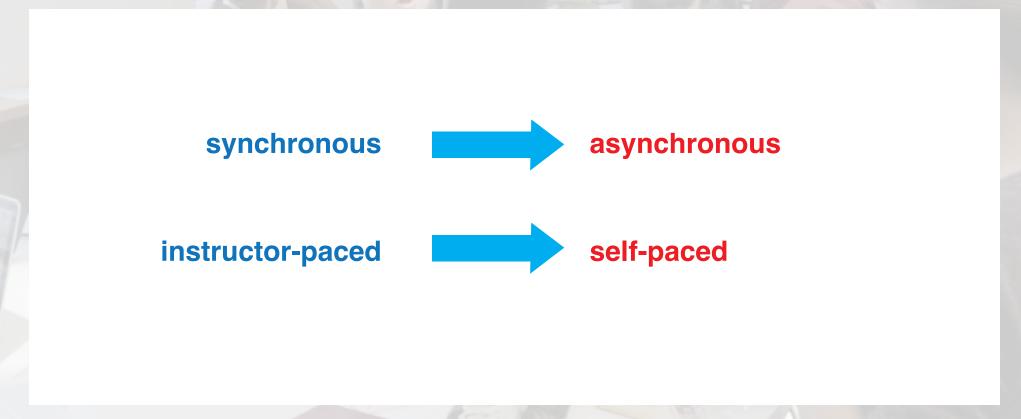


synchronous asynchronous

instructor-paced self-paced







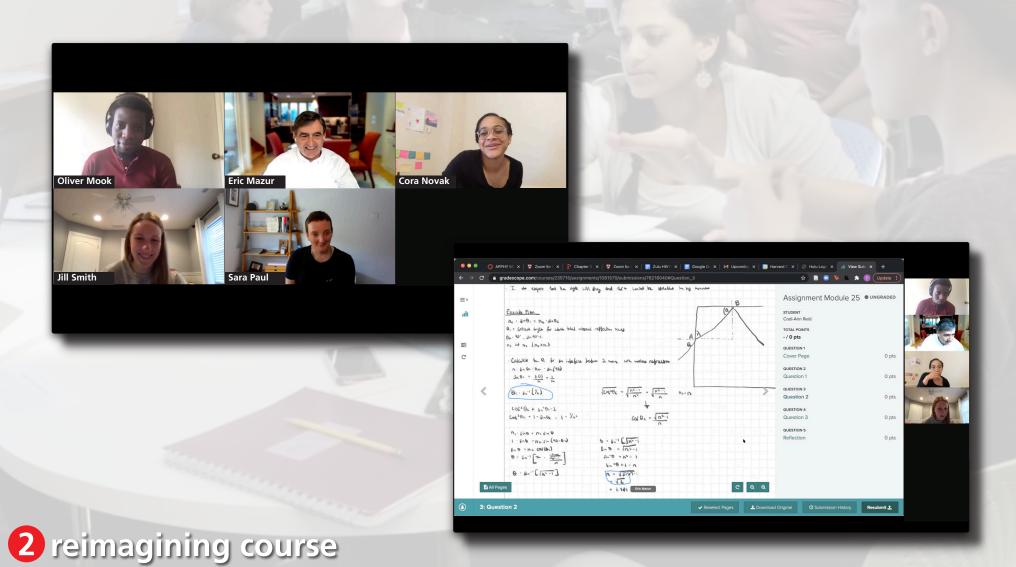
more time to help students where it really matters!

instead of all students coming to instructor's room...

instead of all students coming to instructor's room...

...instructional staff visits each team's own room

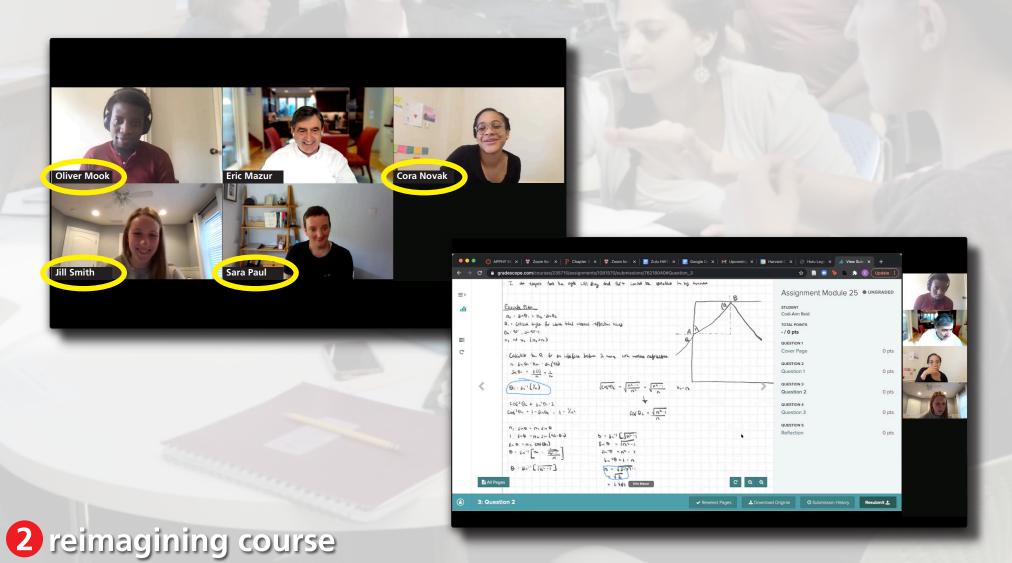
80 students in one room → 20 rooms with 4 students



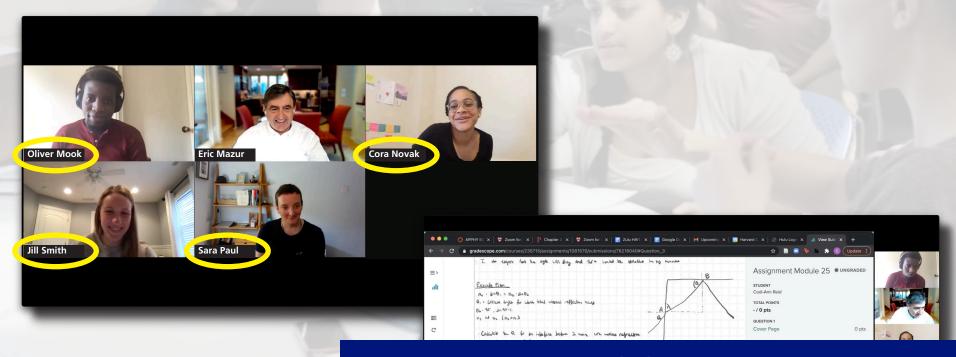
every student on front row



every student on front row & address each by their name



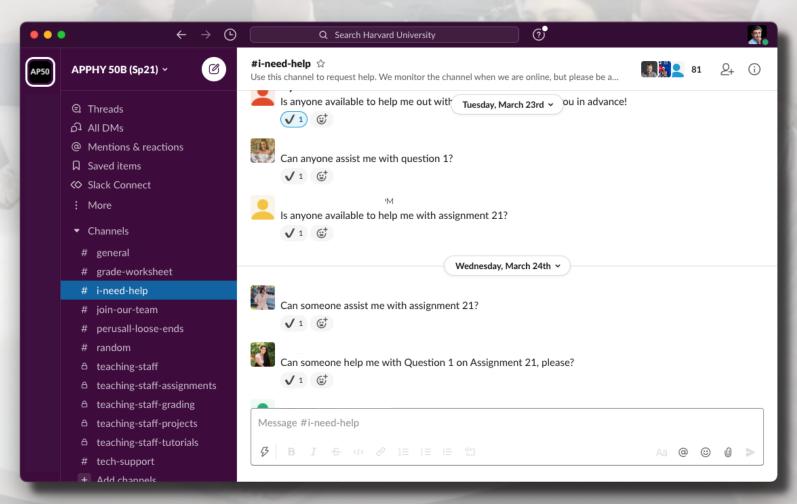
every student on front row & address each by their name



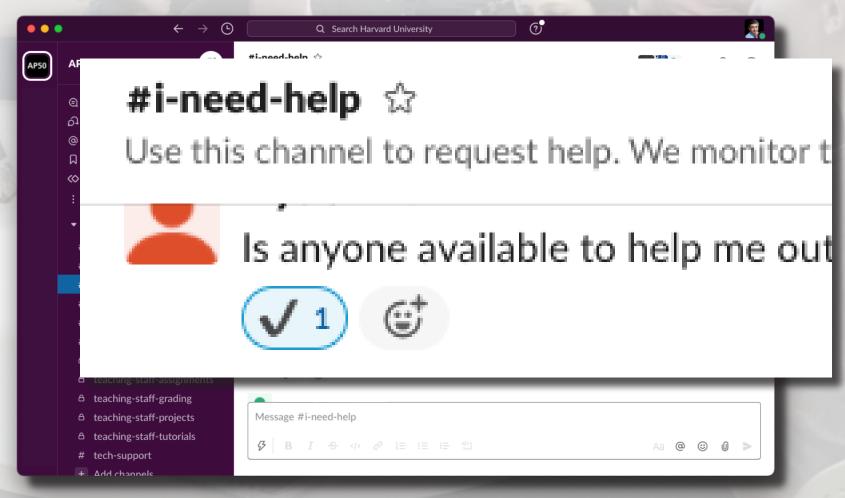
Shuffle teams



Use Slack to provide (nearly) continuous support



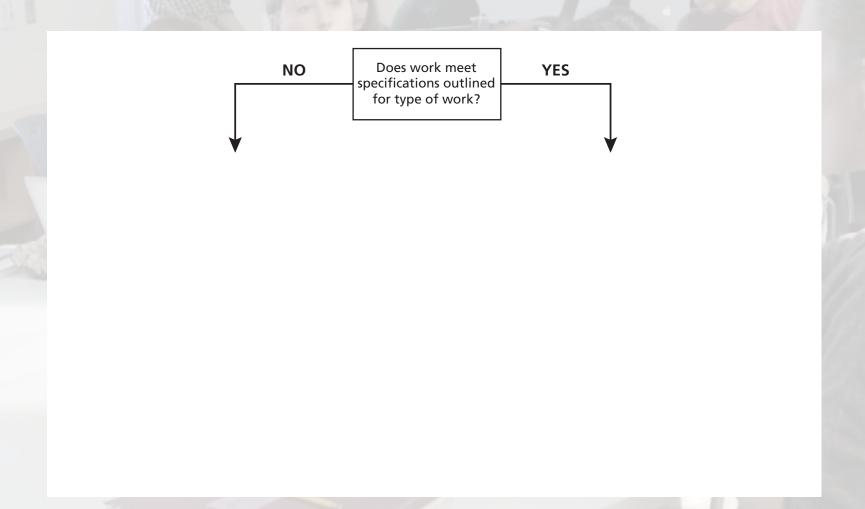
Use Slack to provide (nearly) continuous support



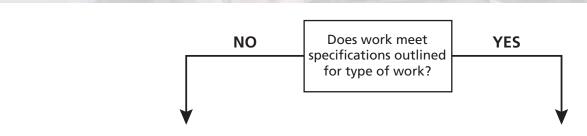
Specifications grading

Inside Higher Ed, Yes, Virginia, there is a better way to grade

Specifications grading

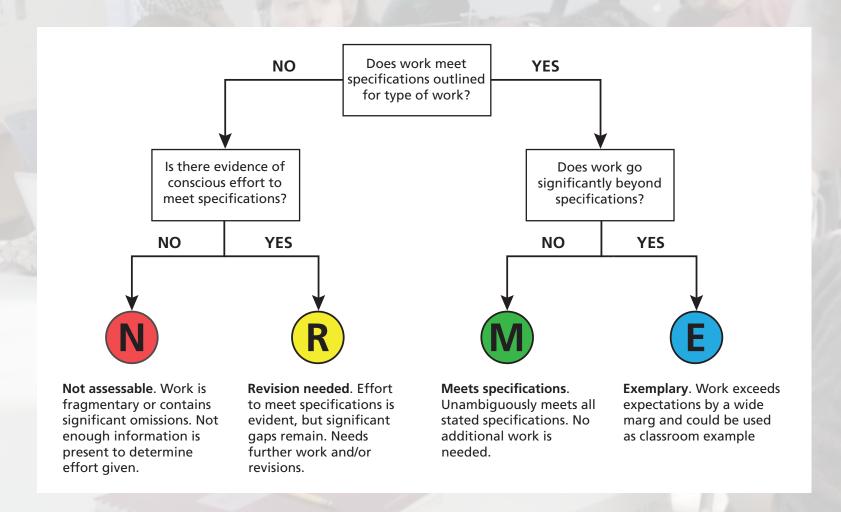


Inside Higher Ed, Yes, Virginia, there is a better way to grade

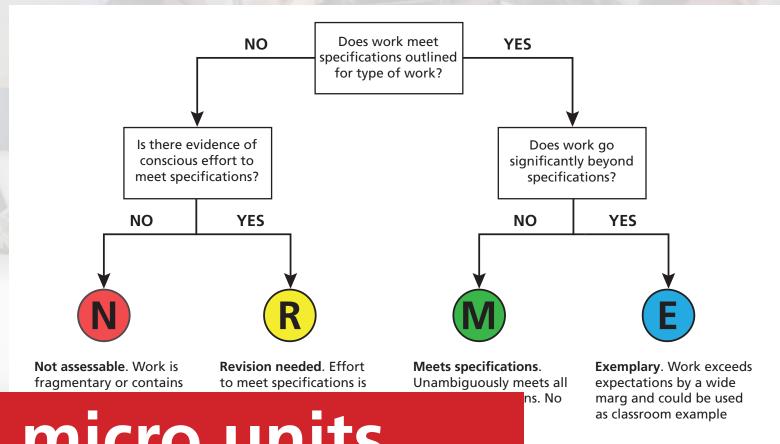


if specifications not met, can try again

Inside Higher Ed, Yes, Virginia, there is a better way to grade

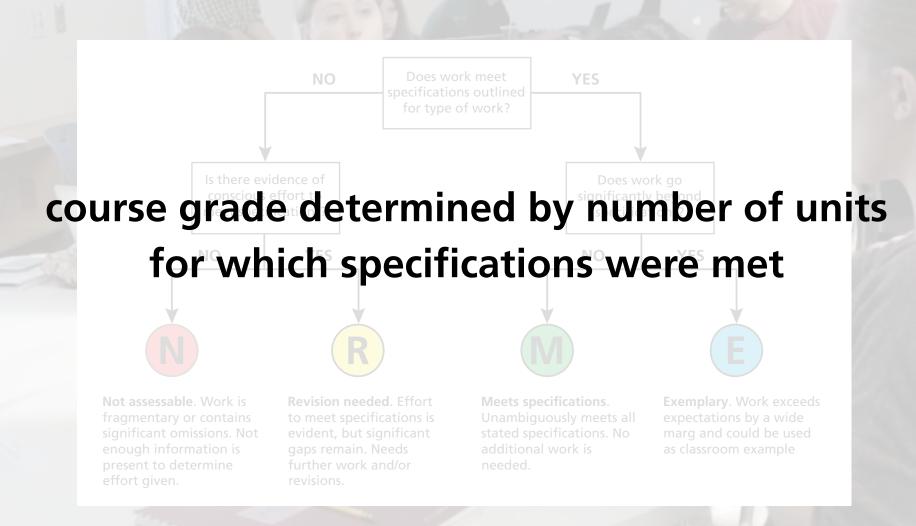


Inside Higher Ed, Yes, Virginia, there is a better way to grade

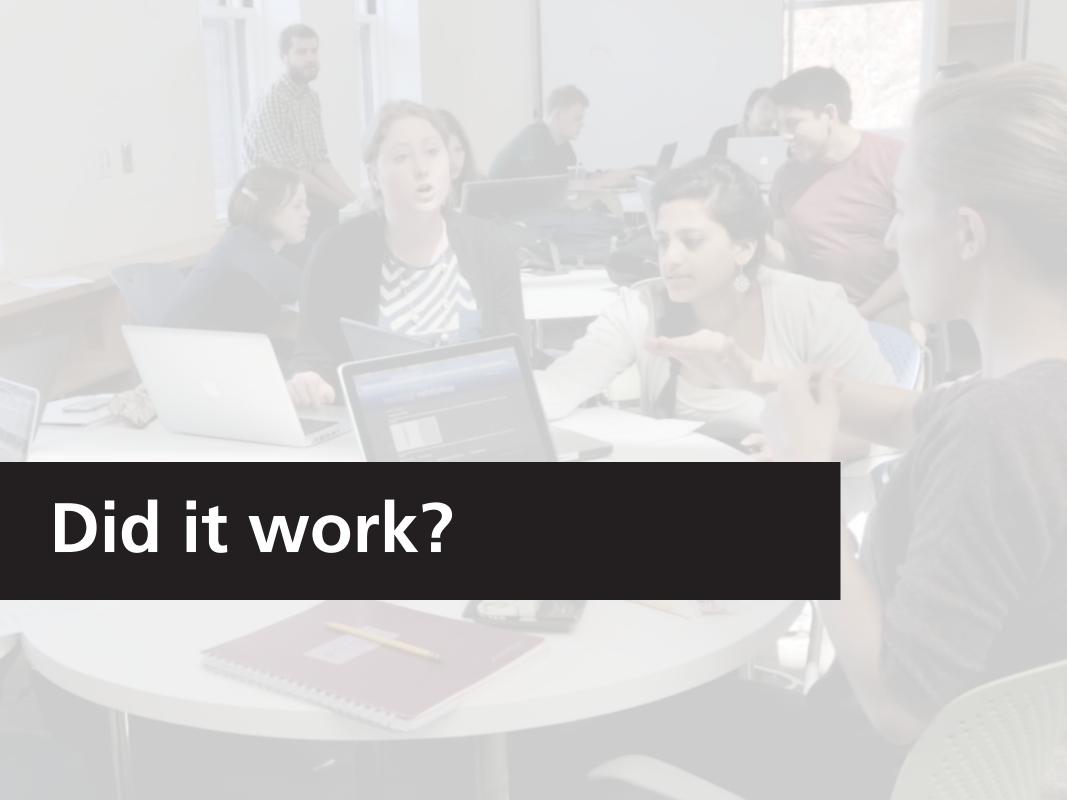


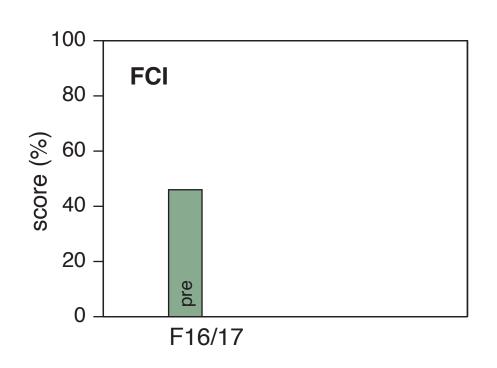
68 micro units

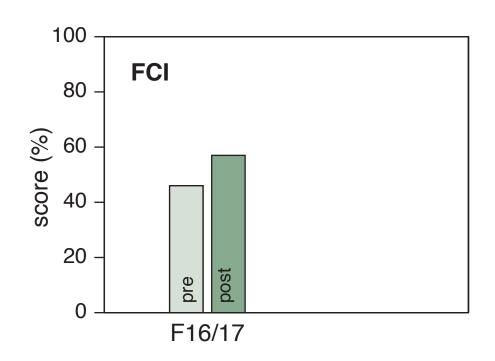
Inside Higher Ed, Yes, Virginia, there is a better way to grade

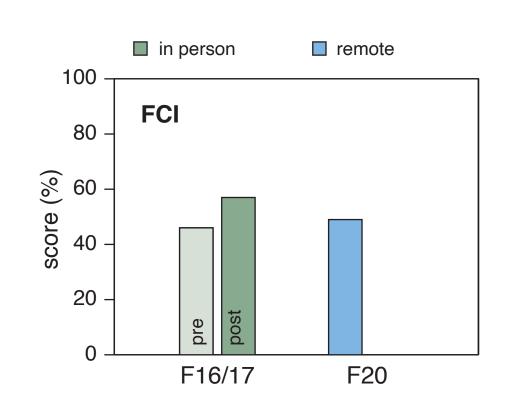


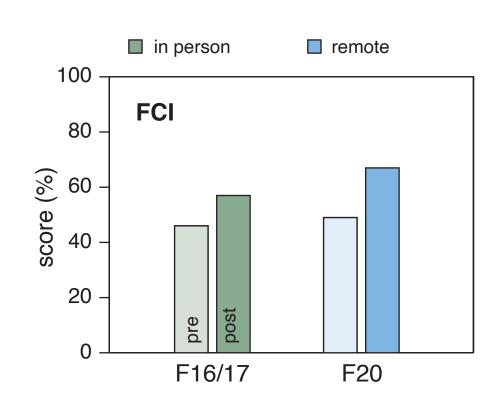
Inside Higher Ed, Yes, Virginia, there is a better way to grade

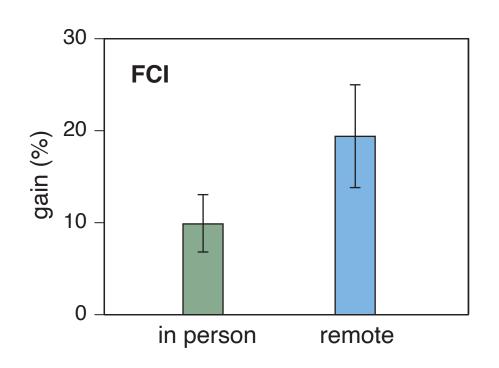




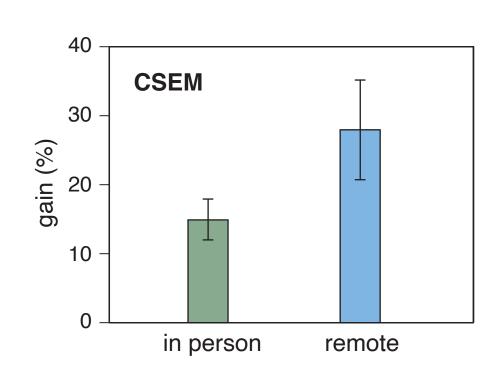


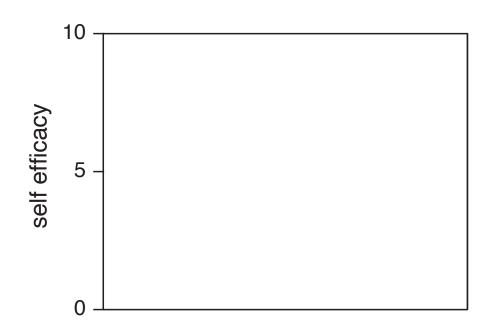




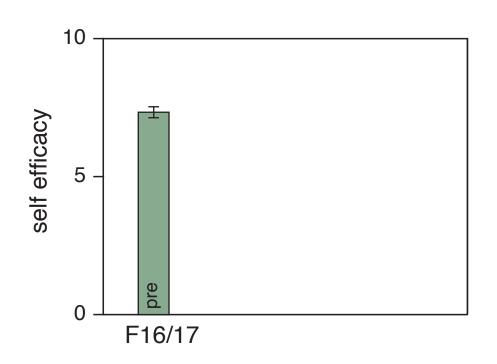


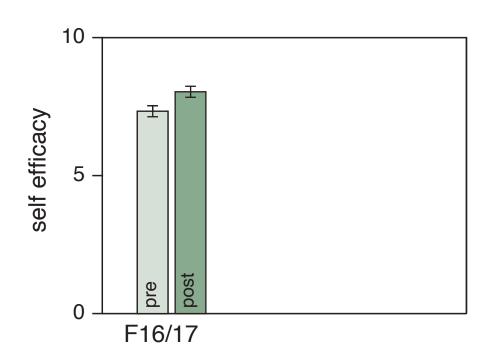
Spring Content Learning Gain



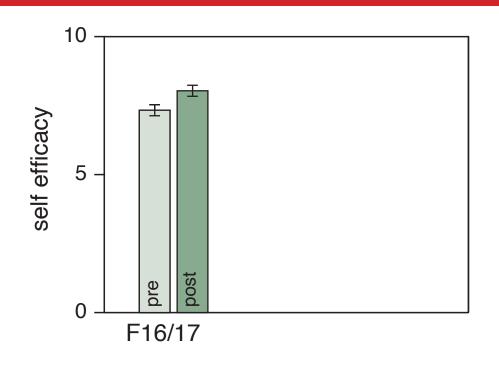


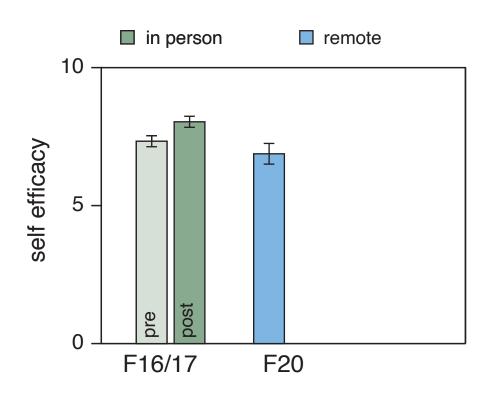
belief in ability to succeed in a certain domain

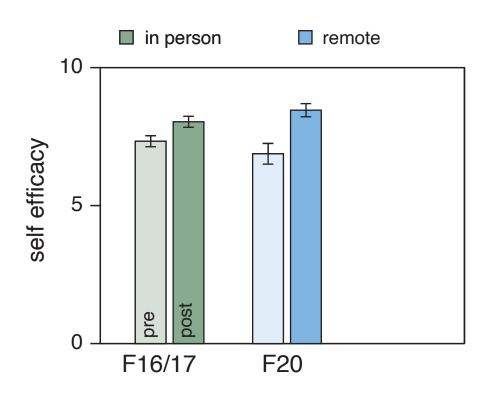


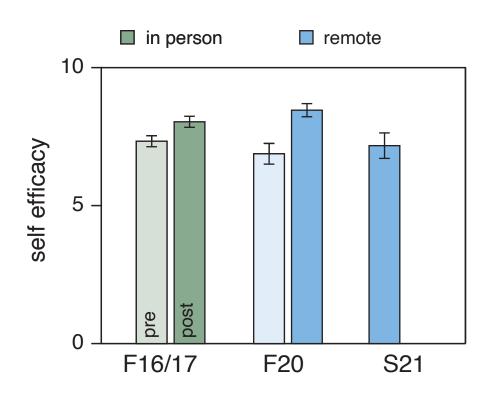


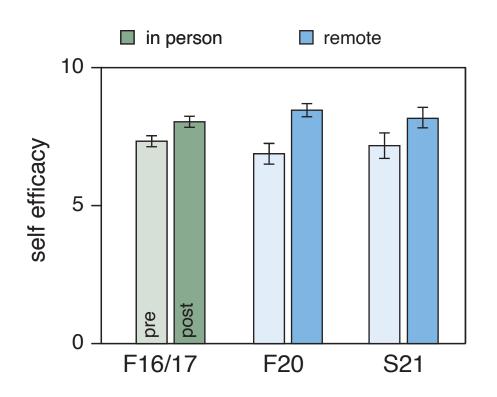
SE down in lecture courses!

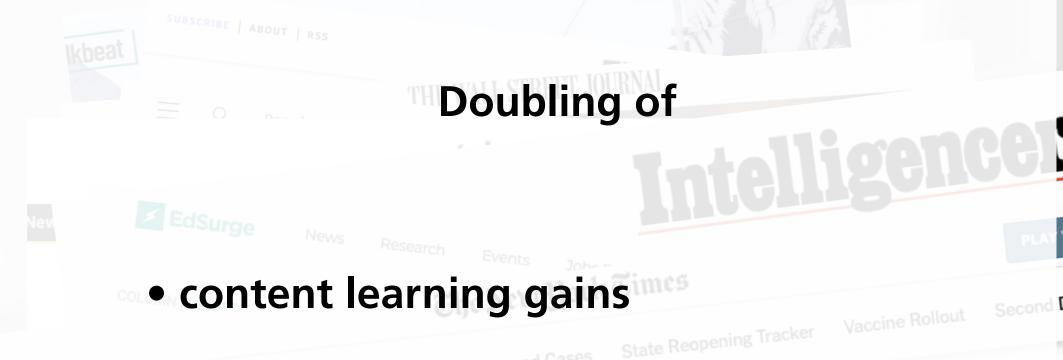












• physics self-efficacy gains

Research Shows Students Falling Months Behind During Virus Disruptions

The abrupt switch to remote learning wiped out academic gains for many students in America, and widened racial and economic gaps. Catching up in the fall won't be easy.





What do students say?

e Coronavirus outbreak

Research Shows Students Falling Months Behind During Virus Disruptions

The abrupt switch to remote learning wiped out academic gains for many students in America, and widened racial and economic case. Catching up in the fall won't be easy.

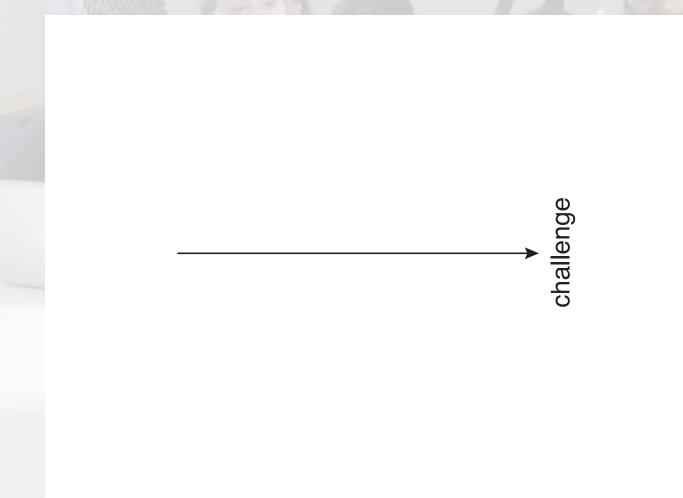
3 results

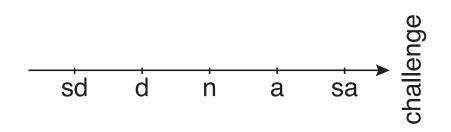
Agile Feedback Survey (Talbert)

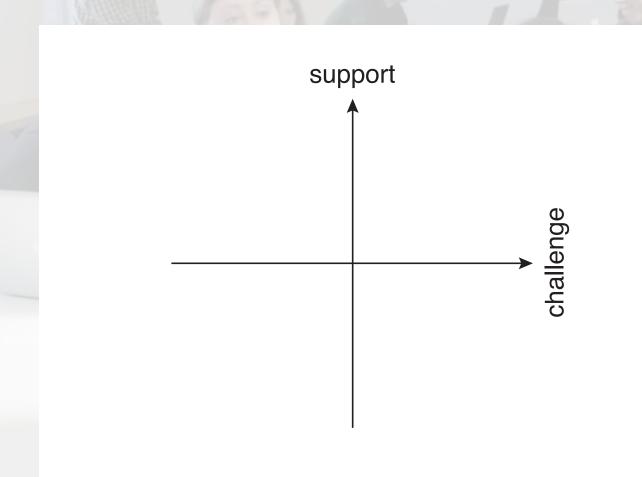
- 1. I was challenged intellectually
- 2. I had plenty of support
- 3. I am closer to mastering the ideas of the course now
- 4. I made progress because of my own efforts and choices
- 5. I felt I was part of a community of learners

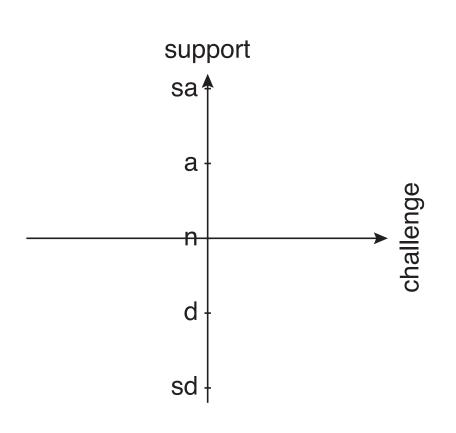
Agile Feedback Survey (Talbert)

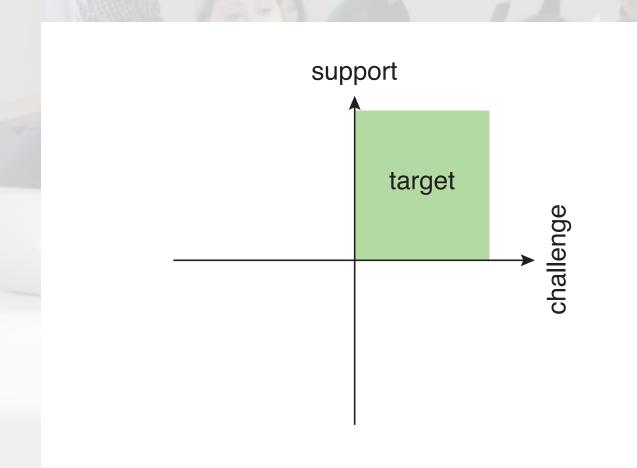
- 1. I was challenged intellectually (challenge)
- 2. I had plenty of support (support)
- 3. I am closer to mastering the ideas of the course now
- 4. I made progress because of my own efforts and choices
- 5. I felt I was part of a community of learners

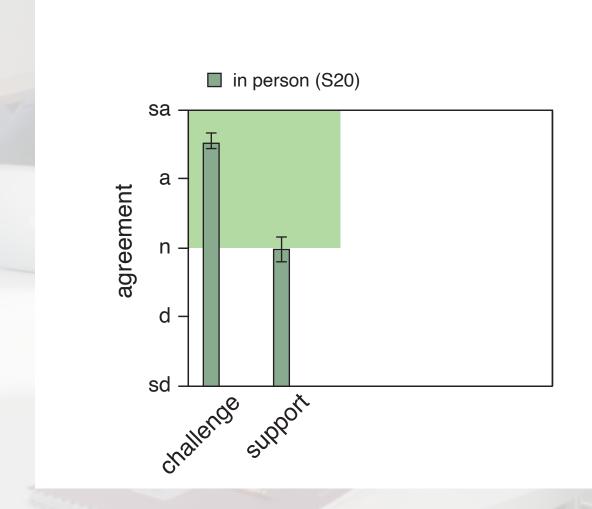


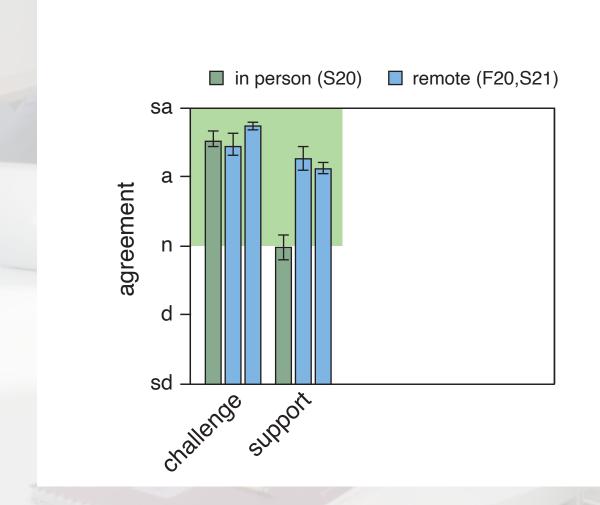




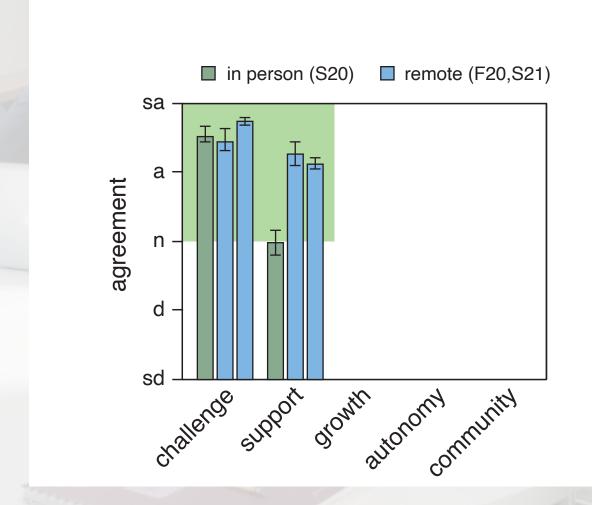




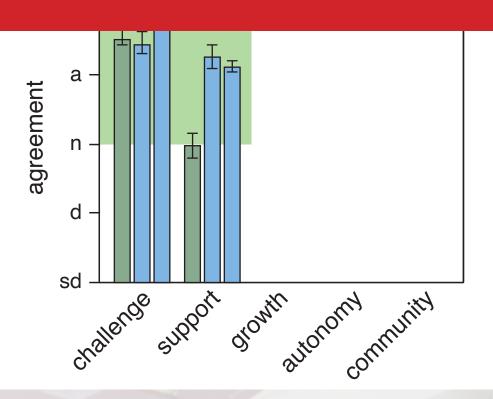


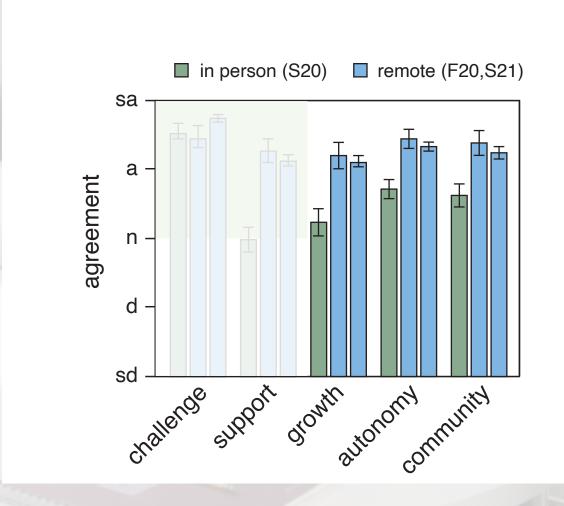


- 1. I was challenged intellectually (challenge)
- 2. I had plenty of support (support)
- 3. I am closer to mastering the ideas of the course now (growth)
- 4. I made progress because of my own efforts and choices (auton.)
- 5. I felt I was part of a community of learners (relatedness)

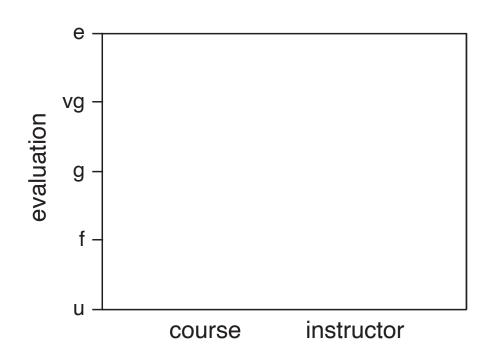


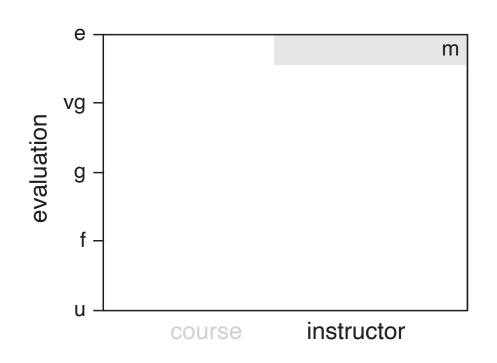
What do you predict?

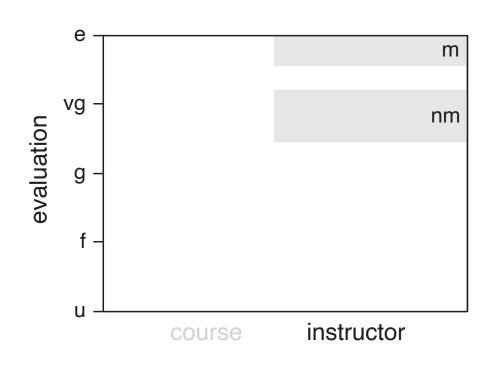


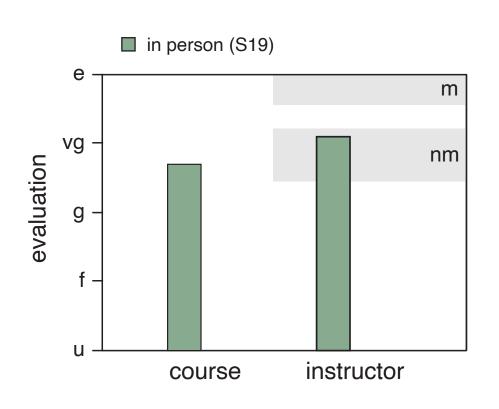


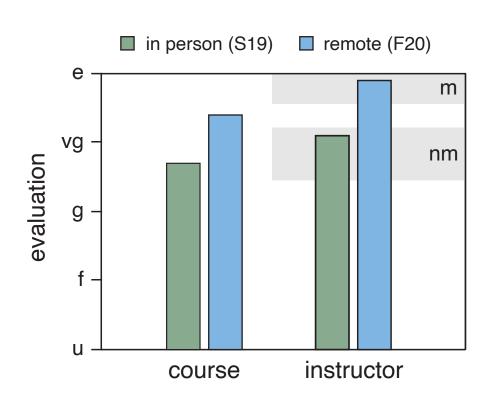
course evaluation













sense of support and community

• course evaluation Behind During Virus Disruptions

The abrupt switch to remote learning wiped out academic gains



Improved

- sense of growth and autonomy
- sense of support and community
- course evaluation Disruptions

Catching up in the fall won't be easy.

It worked for students too!



Remote/online can be better!

Vaccine Rollout

Cocond

he Coronavirus Outbreak >

LIVE Latest

Research Shows Students Falling Months Behind During Virus Disruptions

The abrupt switch to remote learning wiped out academic gains for many students in America, and widened racial and economic gaps. Catching up in the fall won't be easy.

B results



I did my best teaching ever remotely!

Research Shows Students Falling Months Behind During Virus Disruptions

The abrupt switch to remote learning wiped out academic gains for many students in America, and widened racial and economic gaps. Catching up in the fall won't be easy.





I did my best teaching ever remotely!

Research Shows S Behind During Vi Behind During Vi

The abrupt switch to remote learning wiped out academic gas for many students in America, and widened racial and economic gaps. Catching up in the fall won't be easy.





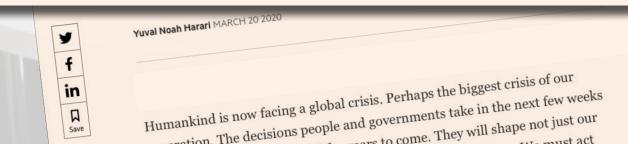




Many short-term emergency measures will become a fixture of life. That is the nature of emergencies. They fast-forward historical processes. Decisions that in normal times could take years of deliberation are passed in a matter of hours. Immature and even dangerous technologies are

Remote teaching may well become a fixture of life

happens when everybody works from home and communicates only at a distance? What happens when entire schools and universities go online? In normal times, governments, businesses and educational boards would never agree to conduct such experiments. But these aren't normal times.



tire

