

Reflections on Teaching Pract Done

Presented by: Raghavi Sakpal

Current run (last updated May 14, 2021 11:13am)

6

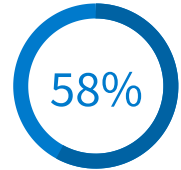
Activities

16

Participants

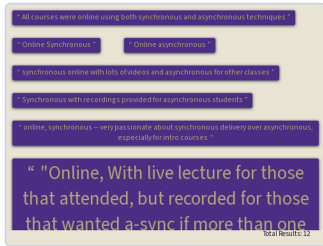
11

Average responses



Average engagement

What instructional method did you use last year: In-person vs. Online ? If Online, how were the classes conducted - Synchronous, Asynchronous or Hybrid ?



Responses

I always enter my classes as synchronous , but they always get switched in the last moment with other teachers, so I can end up with asynchronous classes that I teach synchronously .

synchronous online with lots of videos and asynchronous for other classes

online - synchronous, and recorded

All courses were online using both synchronous and asynchronous techniques

Synchronous online, but most students went asynchronous online at their own initiative

online synchronous, asynchronous, hybrid

hybrid

"Online, With live lecture for those that attended, but recorded for those that wanted a-sync if more than one section was offered."

Online asynchronous

Synchronous with recordings provided for asynchronous students

online, synchronous -- very passionate about synchronous delivery over asynchronous, especially for intro courses

Online Synchronous



Engagement

12

Responses

Instructional tools you used for content delivery, collaboration, active-learning, etc ?



Responses

WAMAP has Forums similar to Discussions on Canvas, pier review

Video pre-lecture, then poll or quiz, then synchronous lecture + group work in break out rooms , then quiz again, project where students present

Nearpot, Touchcast are my go to's

Zoom meetings for synchronous, recording them as Menaka advised in small parts, converting them to Panopto, Canvas, WAMAP, Panopto , Discord , pollev.

canvas, panopto, breakout rooms, answers to questions in chat (many students don't like to talk or don't have hardware for it)

Zoom recordings - students LOVE these

Zoom, Github

Google docs for collaborative problem solving

Breakout rooms! They worked the best to keep students engaged.

pollev.com, jamboard (Google tool), padlet (really great for anonymous), zoom chat, annotating, breakout rooms

Canvas, Zoom, Panopto (upload Zoom recordings), custom online programming environment

Canvas + Panopto + Zoom for lectures/delivery were the primary delivery system. Zoom for meetings with students.

zoom for instruction, whiteboard for note taking

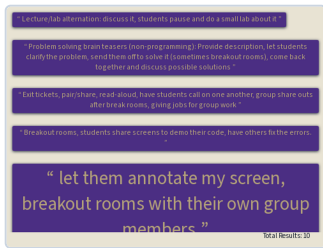


Engagement

13

Responses

Active-learning strategies used in your classroom(s) ?



Responses

listening to podcasts

Basic hands on programming based on a current topic performed in brief breakout rooms.

Exit tickets, pair/share, read-aloud, have students call on one another, group share outs after break rooms, giving jobs for group work

Problem solving brain teasers (non-programming): Provide description, let students clarify the problem, send them off to solve it (sometimes breakout rooms), come back together and discuss possible solutions

I have sections of code that I ask the students to 'grade' (A-F) based upon what they are learning, and then discuss it.

let them annotate my screen, breakout rooms with their own group members

Breakout rooms, students share screens to demo their code, have others fix the errors.

breakout rooms, group projects

Lecture/lab alternation: discuss it, students pause and do a small lab about it

Writing code, pausing, and asking students what to do next

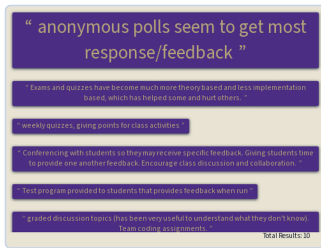
56%

Engagement

10

Responses

Assessment & Feedback strategies used in your classroom ?



Responses

Conferencing with students so they may receive specific feedback. Giving students time to provide one another feedback. Encourage class discussion and collaboration.

Test banks of at least 4 variations on each question.
Anonymous zoom polls.

Anonymous zoom polls to gauge progress on assignments

Exams and quizzes have become much more theory based and less implementation based, which has helped some and hurt others.

anonymous polls seem to get most response/feedback

weekly quizzes, giving points for class activities

graded discussion topics (has been very useful to understand what they don't know). Team coding assignments.

Test program provided to students that provides feedback when run

reflections (labor based assessment)

Students get a choice of activities to complete for credit: do X, Y, or Z for 10 points.



Engagement

10

Responses

List some challenges you faced this academic year.



Responses

Challenges from other staff regarding established practices (e.g. individual work, "rigor" in assessment)

cheating, plagerism, apathy, tardiness, students who think they don't need to come to class.

Attendance and participation

learning how to best use technologies to best deliver material in an online environment in a manner that facilitates student engagement and learning

Maintaining engagement, plagiarism

Plagiarism (by students), lack of motivation and Zoom fatigue from online work (students and myself). Miss face to face student contact!

Attendance drops

time management. Everything takes longer!

Struggling students who don't want to come to class

Student follow through (what they say they want vs what they really want/need)

class attendance, and engagement

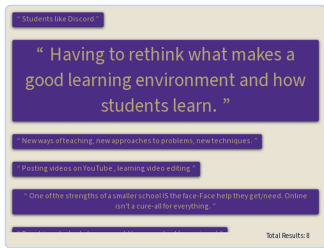
56%

Engagement

11

Responses

List positive takeaways from this academic year.



Responses

Posting videos on YouTube , learning video editing

Individual meetings with students, online tools, learning from You at this meeting.

One of the strengths of a smaller school IS the face-Face help they get/need. Online isn't a cure-all for everything.

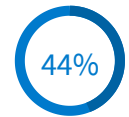
change course content, learn new tools that I can use in person classes

Having to rethink what makes a good learning environment and how students learn.

New ways of teaching, new approaches to problems, new techniques.

Reaching students I never could have reached (caregivers)

Students like Discord



Engagement

8

Responses