



Australia-ASEAN Academics Forum

Online education during Covid-19 and beyond.



Covid-19: The Catalyst for Paradigm Shift in Economics Teaching and Learning

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Mode of Economics Teaching

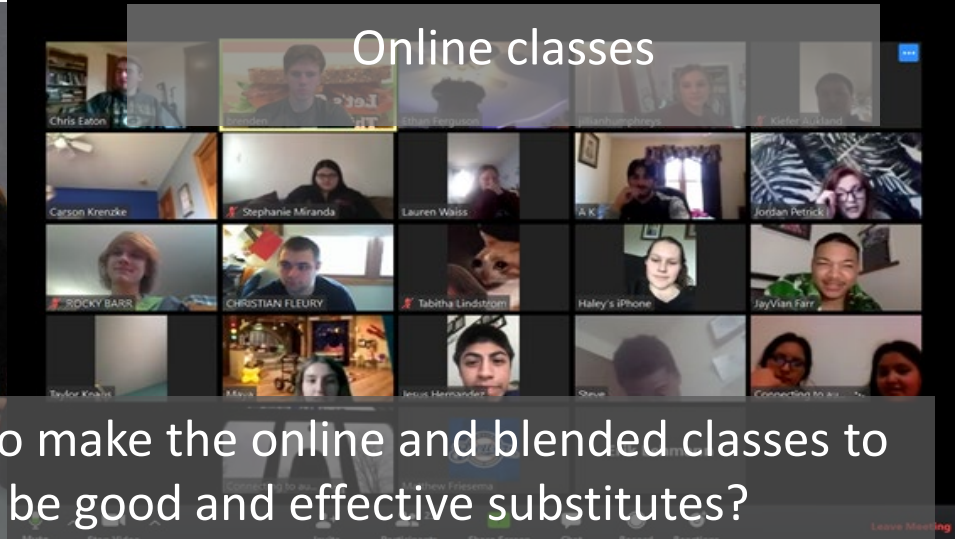
Pre-Covid Era

“Traditional” face-to-face classes



Current Covid Era

Online classes



How to make the online and blended classes to be good and effective substitutes?

COVID Era Teaching Challenges



Anyone in the audience teaching economics or statistics?

What are the teaching challenges you faced during the strict lockdown?

COVID Era Teaching Challenges

Challenges to teaching strategies

- Lecture delivery.
- Class participations and engagements.
- Individual and group work activities.
- Invigilated assessments.



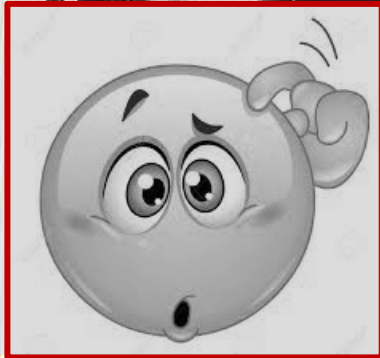
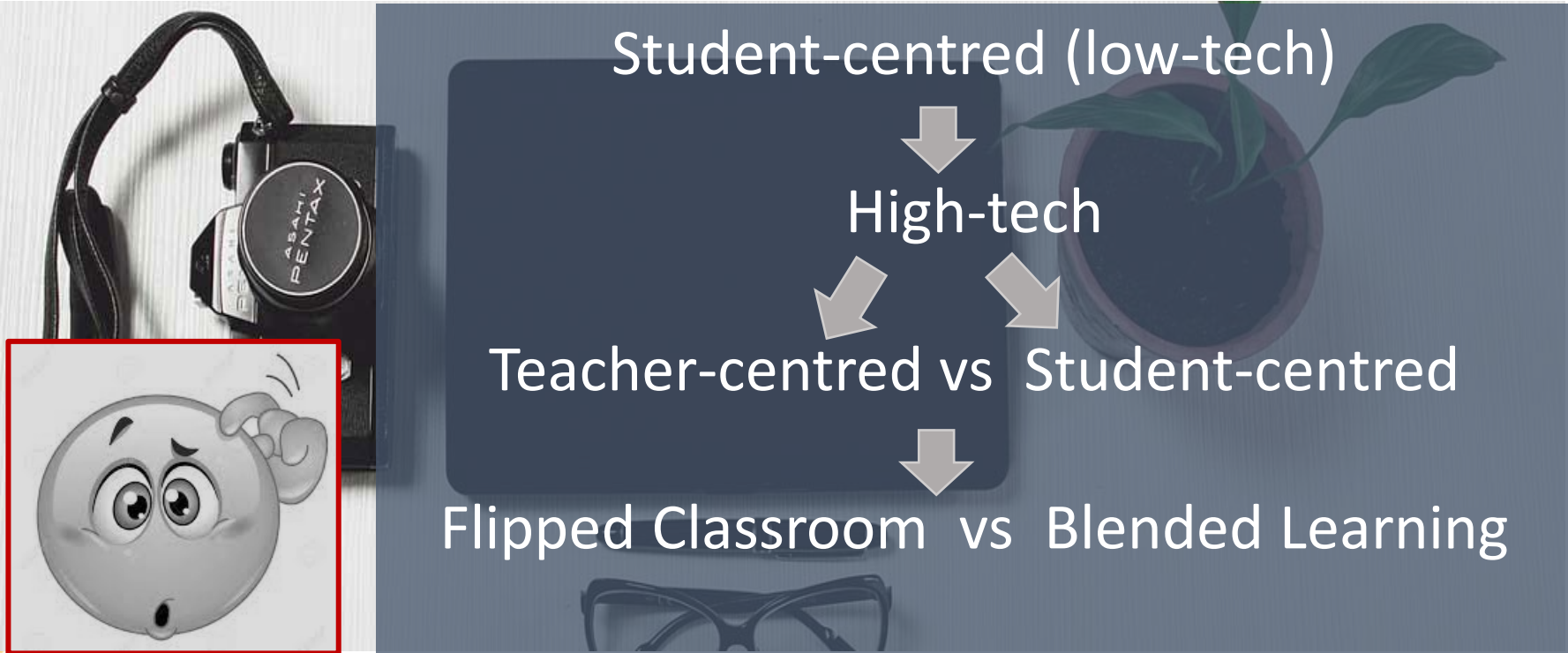
COVID Era Teaching Challenges

How to

- ensure “learner-centred” teaching philosophy is not jeopardised by the Covid-19 disruption?
- maintain high quality, stimulative and interactive student learning environment on an online platform?



Teaching Styles and Approaches



Lecture Delivery

Challenges

- to create
 - hand-drawn graphs.
 - Equations.
- to communicate complex contents effectively.
- relevant examples.



Lecture Delivery

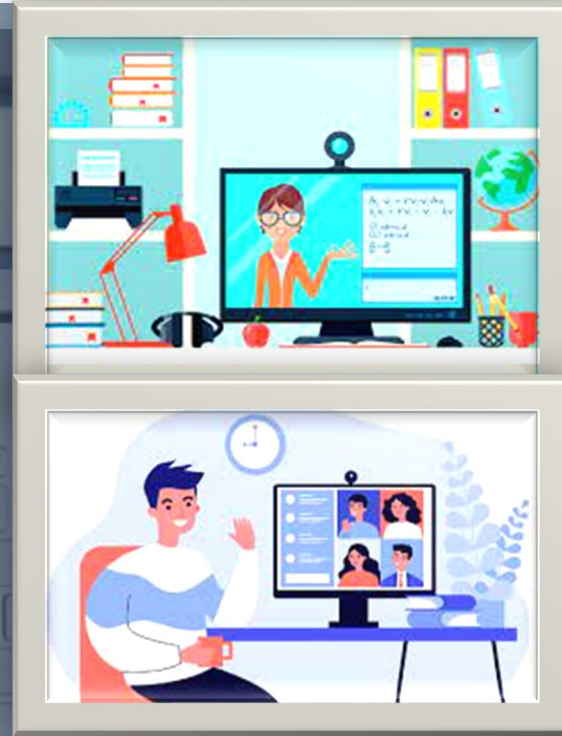
Changes

- Teacher-centred & high-tech learning
 - Flipped classroom.
 - Online instruction and lecture delivery.
- Use of multimedia authoring software
 - Create short engaging videos.
 - Some examples.

Lecture Delivery

Breakout Session

- How to create engaging, interesting and effective videos?
- What multimedia authoring software tools are available?



Lecture Delivery

What did I do?

- Created short videos (5 to 6 videos) each week.
- Each video - 15 to 20 mins duration.
- Multimedia authoring software
 - Power point → Slide shows → Convert to videos.
 - Docrer – Interactive whiteboard.
 - Document camera.
 - Zoom/Blackboard Collaborate.
 - Relevant examples.



Student Engagements

Challenges

How to

- encourage student participation
- foster class discussions
- sustain interest on the online platform?



Student Engagements

Breakout Session

- How to create an interactive student learning environment on an online platform?



Student Engagements

Changes

- Student centered & high-tech learning
 - Effective and continuous communication.
 - Clear measurable activities.
 - Interactive workshops/activities.
 - Virtual group engagements.

Which aid students' digital learning experience.

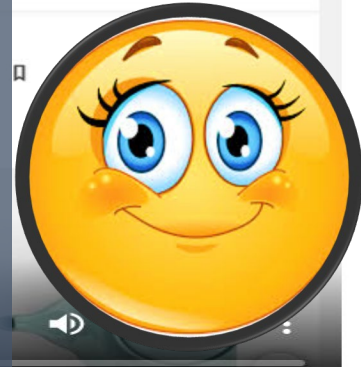


Student Engagements

Lecture Videos and Notes

What did I do?

- Use teaching template with similar sequencing of material.
- Keep things personable, did overview videos every week.
- Weekly workshop questions that cover current events.
- Online interactive activities
 - comparing data snapshots
 - simulation scenarios
 - other economic games
- Some examples.



Assessments

Challenges

- Students are overwhelmed with online assessments.
- Difficulties in conducting invigilated exam.
- Issues with academic integrity
 - Room for plagiarism.
 - Heaps of opportunity for contract cheating.



Assessments

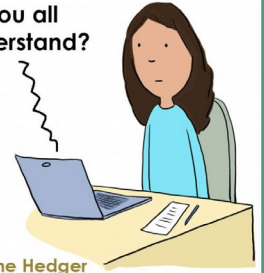
Breakout Session

- How to design take home exams/assessments?
- How to minimize
 - contract cheating?
 - plagiarism?

Does anyone
have any
questions
about
this
assignment?



Anyone?
No questions?
You all
understand?



©Adrienne Hedger

OK, let's
sign off and
you can get
to work!



HedgerHumor.com

Mom, I need help! I don't
understand this assignment!



Assessments

Changes

- redesign the internal and external assessments.
- measurable activities
 - formative vs summative assessments.
- ensure clear connectivity between assessments and the real world.



Assessments

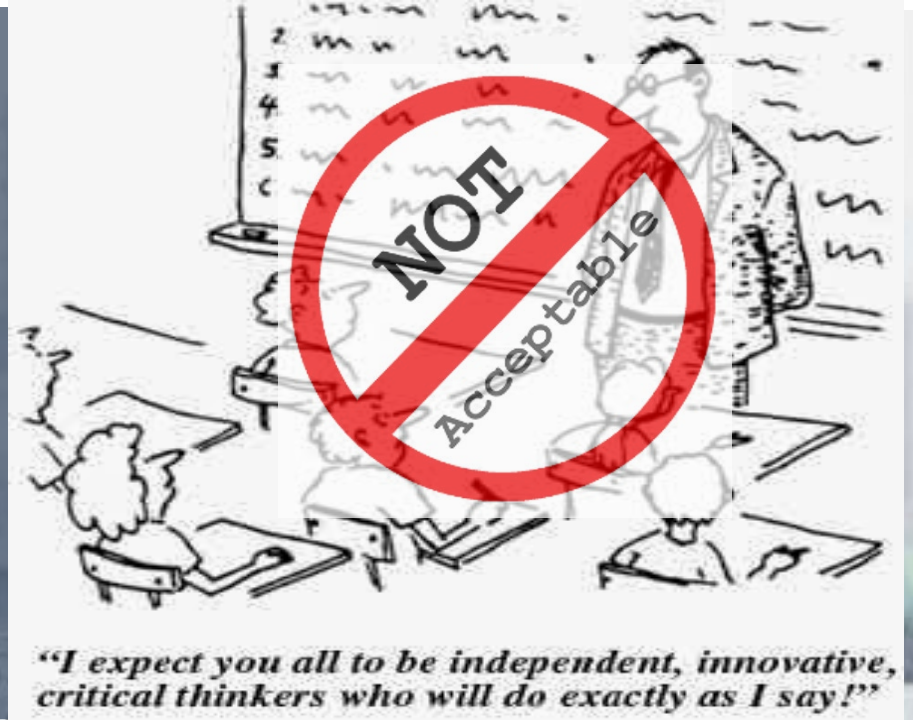
What did I do?

- Weekly quiz submission.
- Assignments
 - Short video, clearly outlining
 - purpose, learning objectives and expectations.
 - Interactive activities tied to the assignment.
- Redesigned the take home exam
 - Applied and critical thinking questions linked to current events.



Key Points

- Communication
- Consistency
- Continuity
- Connectivity





Thank You



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