Social Learning in Times of Social Isolation



Online workshop Maastricht University September 7, 2020

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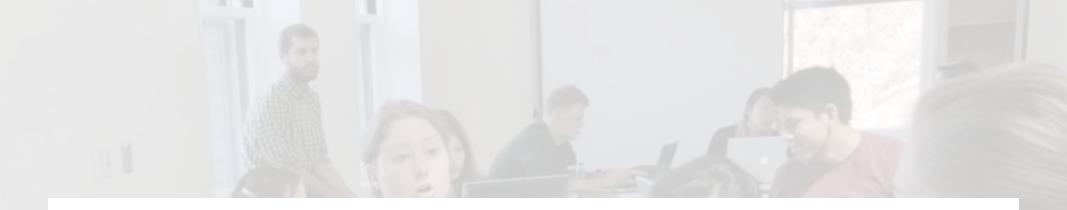
@eric_mazur



Goal of this session

adapt pedagogy to remote teaching

(not technology)



information transfer

sense-making

Icebreaker – Meet your team!

http://bit.ly/RTicebreaker

learningcatalytics.com/demo

Join live session

Partipate in a poll that is taking place in your class now.

23315716

Join

Session ID

Enter the name of your team. Make sure that everyone

Team name: 23

✓ <u>OK</u>

Session 23315716

Warning: Grades will not be recorded when you log in with this demo account. Please log out and log in agair Learning Catalytics account username and password.

You have joined the session; your team currently consists of:

23	
Lukoff, Brian	
Miller, Kelly	

Please wait for your instructor to start the individual round.

Current team: 23 皆 <u>Change team</u>

Send a message to the instructor



Session 23315716

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You have joined the session; your team currently consists of:

23
Lukoff, Brian
Miller, Kelly

Please wait for your instructor to start the individual round.

Current team: 2

嶜 <u>Change team</u>

☑ Send a message to the instructor



This is the individual round; work on these questions on your own.

Jump to ▼ 1 2 3 4 5	•
many choice question	
Teaching by questioning, as described in the Science article you read has the following advantage(s) over the traditional lecture method (check all th apply)	at
Α.	
Students engage in meaningful thinking during class time	
В.	
Students become emotionally invested in the learning process	
C.	
It provides an opportunity for the instructor to integrate technology (such as clickers) into the classroom	
D.	
Students help each other resolve misunderstandings more effectively	
Ε.	
Promotes memorization of factual questions	

You may select zero, one, or many answers.

Submit response

Current team: 23 🔮 Change team 🛛 Send a message to the instructor 🔨 Join another session

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Current team: 23 🔮 Change team 🛛 Send a message to the instructor 🔨 Join another session

This is the team round. If you respond to a question, it will count for your entire team (you and Kelly Miller). Only one member of your team should respond to each question (otherwise it will count as multiple attempts).

Jump to ▼ 1 2 3 4



For an assessment like this to work in an online setting which of the following must be true? (check all that apply)

Α.

The questions must have a correct answer.

Β.

The questions must not be so difficult that the best students can't score 100% individually

C.

Each of the questions must permit at least 3 choices

D.

The instructor must make sure that the answers to the questions are not available on the internet.

E.

The questions must involve thinking skills on Bloom's taxonomy higher than memorization (understanding or higher.

F.

The assessment must be low-stakes and frequent

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•		Jump to ▼ 1 2	3 4 5		E E
• <u>Show my team's</u>	responses				
	, C, D, E, and F elly Miller				
many choice que	tion				
For an assessment	ike this to work in an online setting v	which of the following r	nust be true? (cheo	k all that apply)	
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•	Jump to V	1 2 3 4 5	Þ
Show my team's responses			
C, D, E, and F Brian Lukoff Kelly Miller			
many choice question 1st attemp	ot:	4 pts	
For an assessment like this to work in an online setting A. 2nd attem	g which of the fo	ollowing must be true? (check all that apply) 2 pts	
The questions must have a correct answer. Brd attem	-	1 pt	
D.		solution revealed	
C. Each of the questions must permit at least 3 choices			
D. The instructor must make sure that the answers to the	e questions are	not available on the internet.	
Ε.			

Readiness Assurance

You have completed all of the questions.

5/5 questions attempted, 13.0/20 possible points in team round **Q** <u>Score details</u>

Question	Individual Result	Points	Team Result	Points	Total Points
1	Correct	4.0	Correct (on attempt 1)	4.0	4.0
2	Correct	4.0	Correct (on attempt 2)	2.0	3.0
3	Incorrect	0.0	Correct (on attempt 1)	4.0	2.0
4	Correct	4.0	Correct (on attempt 2)	2.0	3.0
5	Incorrect	0.0	Correct (on attempt 3)	1.0	0.5
Total		12.0		13.0	12.5

http://bit.ly/remoteRAA

Readiness Assurance

teambasedlearning.org

- need to make questions difficult
- need to "de-Google" questions

Readiness Assurance

Donna Caroll: 'Not just the way we teach but the way we assess needs to change in order to take the focus (and therefore reward) away from memorization. If memorization leads to high grades students will continue to revert to this way of "learning" (or passing tests)."

Perusall Feedback

• technical features

- pedagogical issues
- student motivation

Student Motivation

Jurn Glazenburg: "Also known as flipping the classroom?"

John Harbord: "Also known as 'if they don't do the preparation, it's not my fault."

Martin Paul: " How do you ensure that they actually do it?"

Reflection

asynchronous preparation

synchronous time for discussion

Reflection

asynchronous preparation

- synchronous time for discussion
- dig deeper post-session

for a copy of this presentation:

mazur.harvard.edu

additional resources in Perusall course also see bit.ly/fliponline



