Classroom response systems - An essential teaching tool for the new normal

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Classroom response systems: From clickers to apps

- Early systems required each student to have a dedicated device.
- Long-recognized potential for improving classroom learning (Caldwell, 2007).
- Advent of smartphone era enabled app-based systems.
Which classroom response systems have you used (either as instructor or participant)?

- PollEverywhere: 20 responses
- uReply: 5 responses
- Mentimeter: 38 responses
- Kahoot!: 24 responses
- Something else: 18 responses
- I have not used any yet: 29 responses
From "nice to have" to "indispensable"

Before COVID-19 such systems were useful supplementary tools. Now they are arguably essential for effective teaching.
If students do not turn on their videos, how do we know if they are even there?
Suggested best practices

- Spread interactive activities evenly through each class.
- Join with your own smartphone so you can see the audience's perspective.
- Try to be agile and adjust your teaching in response to results.
- Introduce some friendly competition...
When was JULAC established?

- 1957: Not established
- 1962: Not established
- 1967: Established 21
- 1972: Not established
Leaderboard

- 943 p: Magical Rhino
- 930 p: The Hustler
- 928 p: Puffy
- 900 p: Anne Droid
- 896 p: ET
- 895 p: Ambriel
- 891 p: Kathy
- 866 p: Heartstorm
- 857 p: Agent X9
- 856 p: G

Fastest: Magical Rhino
Examples of student feedback

→ I love there are quiz for me to play. It is funny! XD
→ I think the interactions between students and the librarians are great! It’s fun Xddd
→ The Menti voting is fun!
→ It’s really clear and the menti quiz is interactive and fun to use as to revise our knowledge learned from the workshop
Workshop survey results

One question included in our standard survey is "The in-class activities (e.g. discussions, exercises, etc.) were effective."
Students are asked to rate their agreement with the statement on a scale of 1-100.
Average rating in Semester 1 2017/2018 (n=3,356)
86

Average rating in Semester 1 2020/2021 (n=1,707)
What % of the collection budget was spent on e-resources in 2019/20?

- Around 50%: 7
- Around 70%: 13
- Around 90%: 3

Also used with good results at faculty events
Conclusion

Classroom response systems are not a magic bullet. We still need to design engaging instruction. But I do believe that they are necessary (although not sufficient) prerequisites to effective instruction in the new normal.
Reference

Ask me anything!

4 questions
0 upvotes