

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

Chris Chan | HKBU Library

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31



16

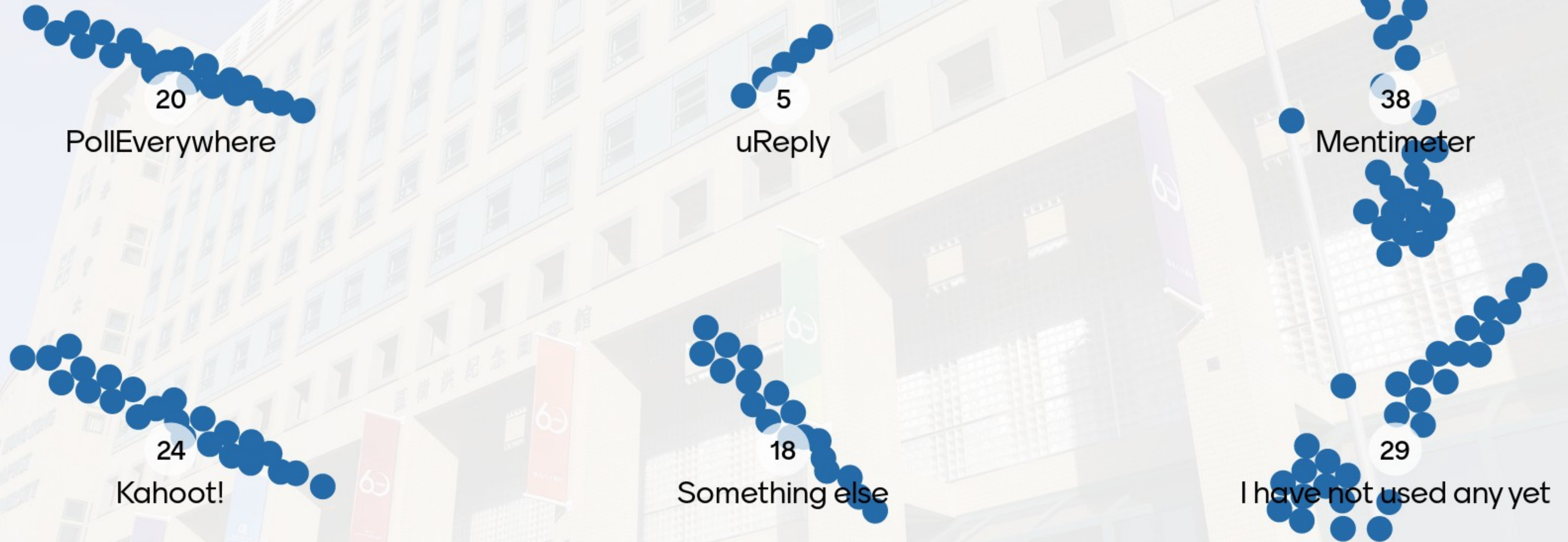




Classroom response systems: From clickers to apps

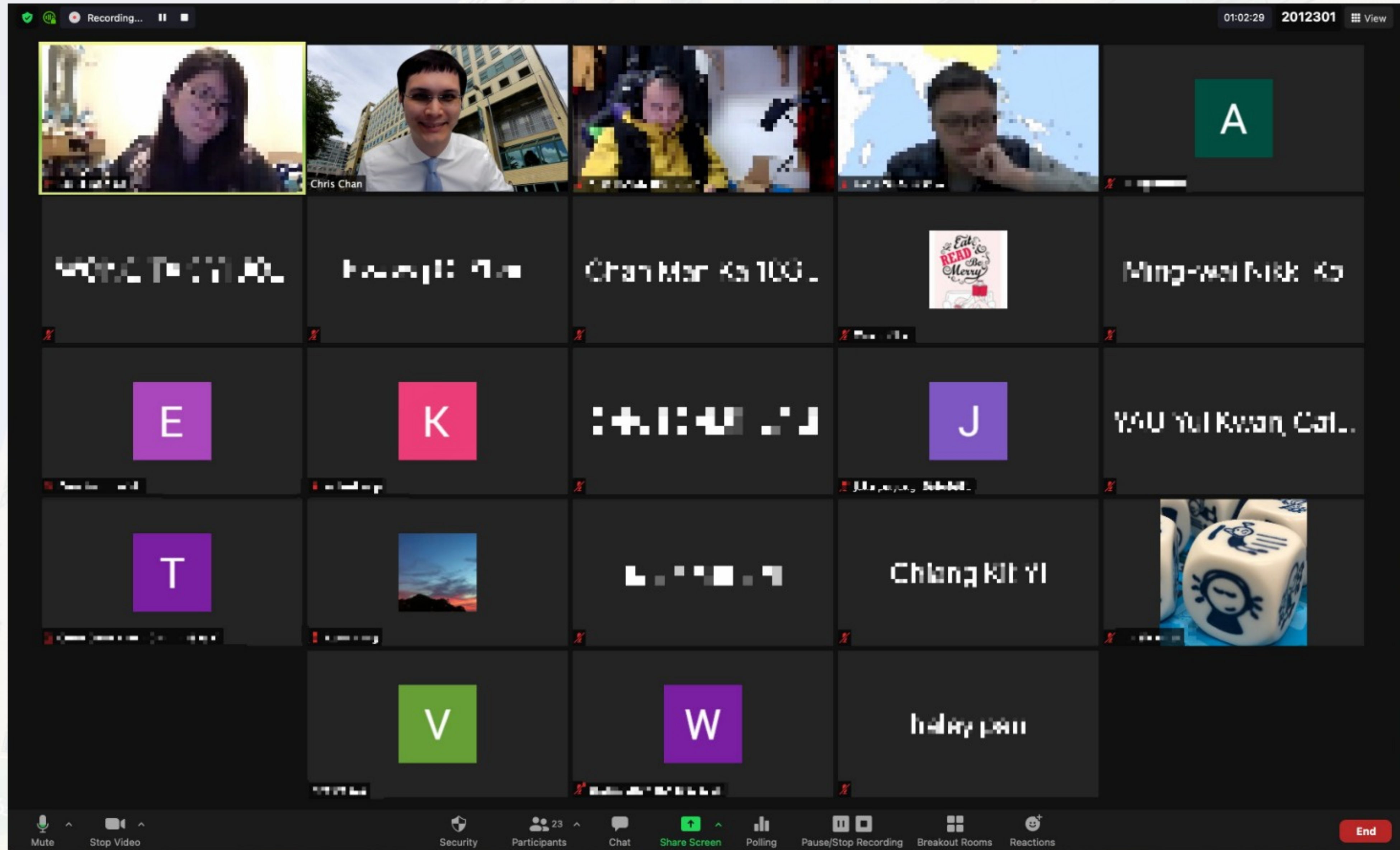
- Early systems required each student to have a dedicated device.
- Long-recognized potential for improving classroom learning (Caldwell, 2007).
- Advent of smartphone era enabled app-based systems.

Which classroom response systems have you used (either as instructor or participant)?



From "nice to have" to "indispensable"

Before COVID-19 such systems were useful supplementary tools. Now they are arguably essential for effective teaching.



Recording... 01:02:29 2012301 View

Chris Chan

Chan Man Ka 100...

Ming-wai Nick Ko

YOU Yui Kwan, Cal...

Chiang Kit Yi

haley pan

Mute Stop Video Security Participants 23 Chat Share Screen Polling Pause/Stop Recording Breakout Rooms Reactions End

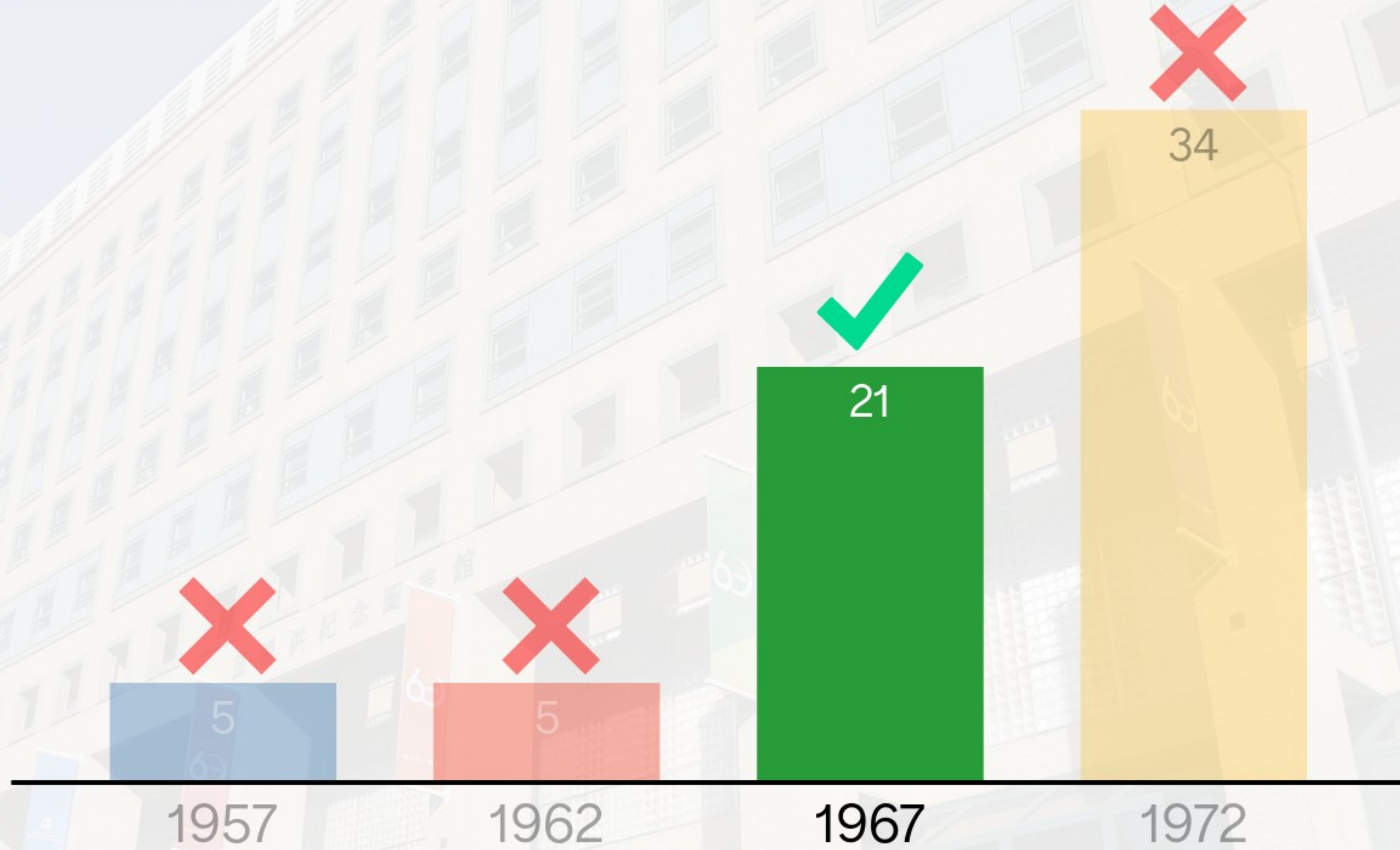
If students do not turn on their videos, how do we know if they are even there?



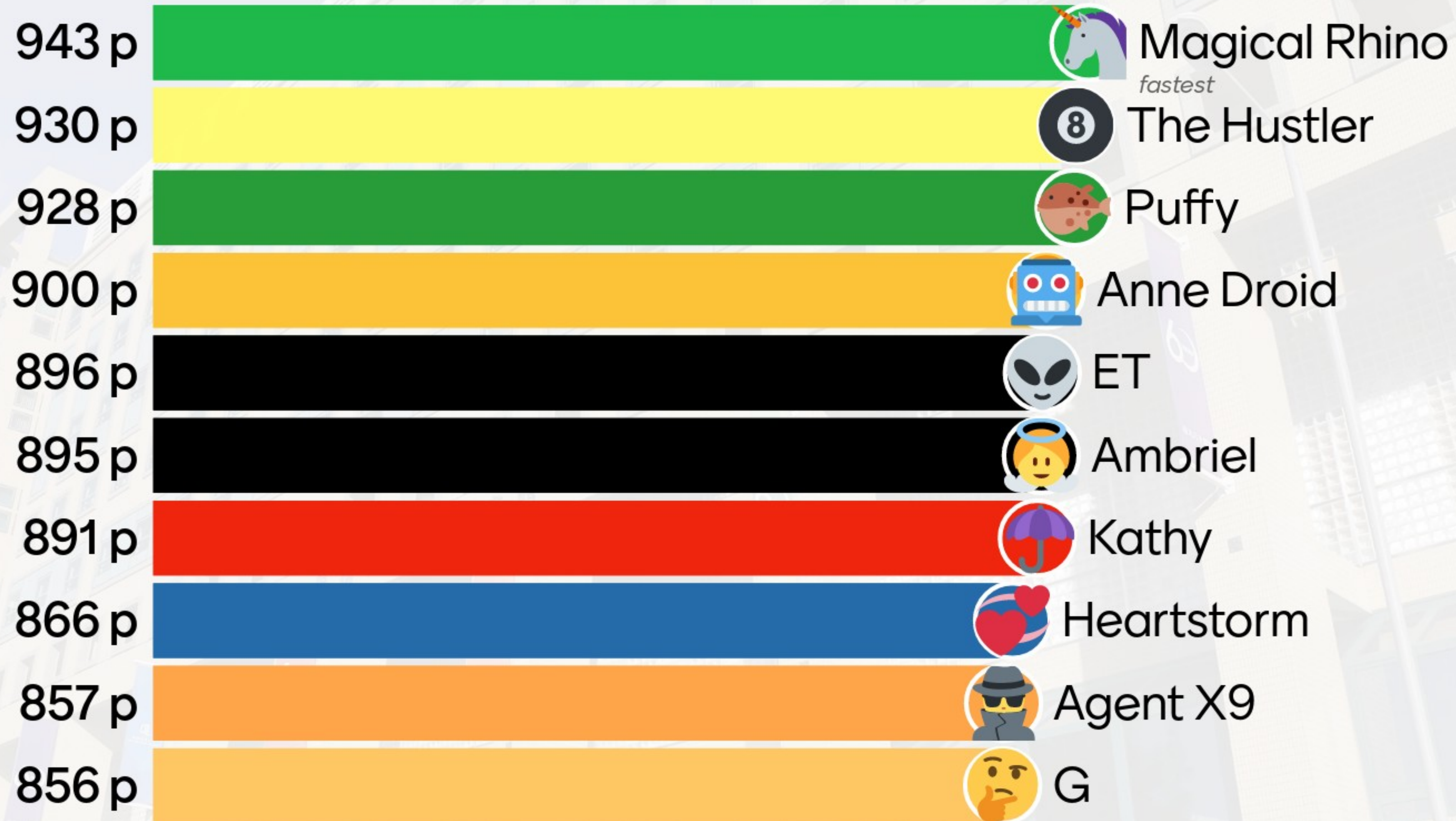
Suggested best practices

- 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?



Leaderboard



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

8



14



3



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.

78

Average rating in Semester 1 2017/2018 (n=3,356)

1



3



86

Average rating in Semester 1 2020/2021 (n=1,707)

1

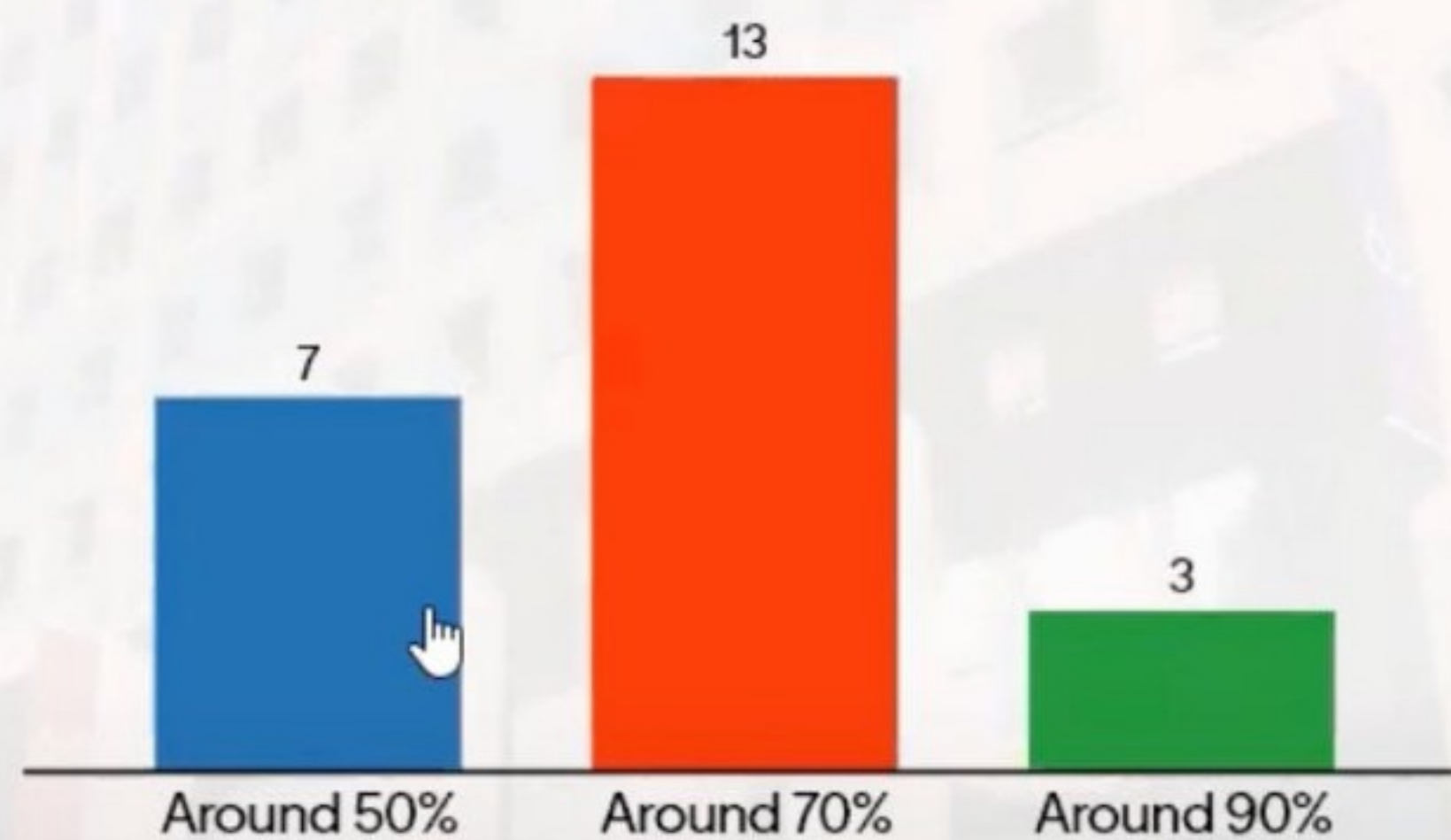


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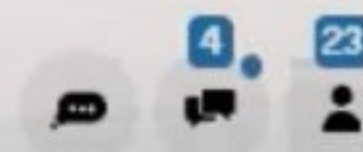
Go to www.menti.com and use the code 68 15 99 6

What % of the collection budget was spent on e-resources in 2019/20?



Press ENTER to show correct

Voting is closed



Katie Lai



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

- Caldwell, J. E. (2007). Clickers in the large classroom: Current research and best-practice tips. *CBE—Life Sciences Education*, 6(1), 9–20.

Ask me anything!

4 questions 0 upvotes