Engaging Students with an Online Classroom Response System

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Classroom response systems

A classroom response system (or online classroom response system - OCRS) is a system that allows students to respond to a question or perform a task on their own devices, and observe the results in real time (typically projected on a screen in the classroom).

Some examples:

- iClicker
- Kahoot
- TopHat
- Socrative
- Poll Everywhere
What is your name and what do you teach?
Two ways to respond

1) By going to this web address (preferable):

    pollev.com/socrates
Two ways to respond

2) By sending a text message with your phone (limited features).

To: 37607
Text: Socrates
What is your name and what do you teach? (Name - Department)
Have you ever used a classroom response system?

Yes A
No B
No, but I've been wanting to C

Total Results: 0
What have you used?
Poll Everywhere

No specialized device needed (just smartphone/tablet/laptop)

Free for up to 40 students

Works with:

- PowerPoint
- Google Slides
Live interactive audience participation

Engage your audience or class in real time

Get started

New year, new uses of Poll Everywhere!

Celebrate the new year with new workflows and use cases for everyone from beginners to power users. Join us on December 18th.

Learn more and register now.

Ask a question

Use multiple choice questions to identify:

Collect live responses

Invite the audience to respond:

See instant results

Responses appear in an animated graph as
For Google Slides, there is no need to install anything on the computer; just add the **Chrome extension**.
Poll Everywhere for Google Slides
offered by https://www.polleverywhere.com
Live audience response polling in Google Slides

+ ADD TO CHROME
What are your favourite places in Europe?
What are your favourite places in Europe?
What are your favourite places in Europe? (#Fr)
What comes to your mind when you think of France?
Which of the things below you like the most in France (in ranking order)?

- The architecture
- Les escargots
- The conferences
- The restaurant attendants
- The wine

Total Results: 0
When poll is active, respond at PollEv.com/socrates

Competition

Get ready to compete!
When poll is active, respond at PollEv.com/socrates

How many people have walked on the Moon?
How many people have walked on the Moon?

When poll is active, respond at PollEv.com/socrates

- 2
- 3
- 4-8
- 9-10
- 11-12

Total Results: 0
How many people have walked on the Moon?

When poll is active, respond at PollEv.com/socrates

- 2
- 3
- 4-8
- 9-10 ✓ 0%
- 11-12
<table>
<thead>
<tr>
<th>Name</th>
<th>Born</th>
<th>Died</th>
<th>Age at first step</th>
<th>Mission</th>
<th>Lunar EVA dates</th>
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<tbody>
<tr>
<td>Buzz Aldrin</td>
<td>January 20, 1930 (age 88)</td>
<td></td>
<td>39y 6m 0d</td>
<td>Apollo 11</td>
<td></td>
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<td>Pete Conrad</td>
<td>June 2, 1930</td>
<td>July 8, 1999 (aged 69)</td>
<td>39y 5m 17d</td>
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<td>November 19–20, 1969</td>
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<td>Alan Bean</td>
<td>March 15, 1932</td>
<td>May 26, 2018 (aged 86)</td>
<td>37y 8m 4d</td>
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<td>February 4, 2016 (aged 85)</td>
<td>40y 4m 19d</td>
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<td>39y 1m 25d</td>
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<td>August 8, 1991 (aged 61)</td>
<td>41y 4m 14d</td>
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<td>January 16, 2017 (aged 82)</td>
<td>38y 9m 7d</td>
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<td>December 11–14, 1972</td>
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<td>37y 5m 8d</td>
<td>Apollo 17</td>
<td></td>
</tr>
</tbody>
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Strengths of OCRS

Instant feedback

Feedback from a large number of students (free version limited to 40)

Gauge student’s attitudes about any number of topics, including the level of difficulty of the readings/exam/lectures.
Weaknesses of OCRS

Somewhat artificial way of communication (loss of complexity of communication)

Discrete, quantitative results (as opposed to continuum, qualitative)

Students might get distracted by the technology
Opportunities for using OCRS

How would you use OCRS in your own classes?

What features would you find most helpful? How would you use them?

- Polling feature
- Word blocks/word cloud
- Drop pointers on a map
- Ranking
- Competition

What potential problems may result from using OCRS and how might you address them?