

Using Smartphones in the Classroom

THE POWERFUL COMPUTER IN YOUR POCKET

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Let's hear your voice!

Do your students bring smartphones into the classroom?

- Respond at PollEv.com/facultytraining
- Text **FACULTYTRAINING** to **37607** once to join, then **A, B, or C**

Smartphones in the Classroom

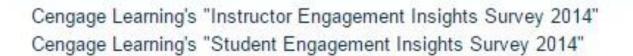






Learning Tool or Olistraction?

Students on Instructors on Smartphones in the Smartphones in the Classroom Classroom Say students bring smartphones to class Bring their smartphone 77% 92% to class Find students 23% Find smartphones smartphones distract distract from learning from teaching 56% 42% Would enjoy using their smartphone as a learning tool in class Have tried using smartphones as a learning tool in class





Uses For Smartphones in the Classroom

- ▶ Pose a question, and ask students to search for the answers. As they respond, prompt them to think critically about the information that they've found.
- ▶ Use an app like PollEverywhere to encourage participation and engagement around the ideas and issues you're presenting in class.
- Create a "scavenger hunt": Design an activity that focuses on a real-world challenge related to your course topic. Have students report on what they've found, either in the next class, or in an online forum such as a blog or your LMS discussion board.
- Not every student has a smartphone (or brings it to class). If that's the case in your classroom, you can group students into pairs or teams.

Classroom Response System Without Clickers

- Check for understanding after a difficult lesson
- Do now! Activity when students enter class (ex: what did you do this weekend? How do you feel about the upcoming test?)
- Make classroom decisions (ex: what should we name our class pet? How much more time do you need on the paper?)
- Assign as a homework assignment (ex: answer the poll by midnight)
- Keep track of student progress (ex: text "done" to the poll when they are finished)

Poll Everywhere.com/

Awesome Ways to Use Google Forms in the Classroom

- Create forms, surveys, quizzes, and such.
- Share the forms with others
- Allow others to complete the forms online
- Collect all the responses in a spreadsheet
- Provide you with helpful summaries of the collected data with charts and graphs

Create a Backchannel in Your Classroom

- Use Todaysmeet as a parking lot for questions that come up during the lesson.
- Compliment a lecture have students write questions and comments.
- Have a silent discussion after reading a specific text.
- After students finish an activity, have them record their responses to the activity.
- Watch a video, and instead of stopping at various intervals to discuss students'
 reactions and questions, use the backchannel to allow students to record their
 reactions to what they see.
- Using TodaysMeet to collect anonymously questions and comments.



Use Remind in the Classroom to Text Students and Parents

- Schedule and send reminders about meeting times and locations for classes, club meetings, sports practices, and more.
- Use Attach to send permission slips, classroom documents, and more straight to students' and parents' phones.
- Schedule ahead assignment deadline reminders
- Send students trivia and warm-up questions before class.
- Send students links to outside resources like articles, videos, and more.
- Send parents topics of what students are learning in class.
- Send daily homework assignments.



Blackboard Mobile & Grader App

Download and Install Blackboard Mobile app





Download Blackboard Grader app for your iPad2+ and iPad mini running on iOS 7 or above.



Other Ways to Use Smartphones in the Classroom

- ▶ **Images**: as you well know, a picture is worth a thousand words. For this reason, in many cases, students find it easier to understand material when there is an image related to an explanation. Mind Maps are a good example of a tool that helps in this regard.
- **Stopwatch/timer**: classes, exercises and presentations often come with time limits. Practice your time management by using your mobile phone's stopwatch.
- ▶ **Read eBooks**: when learning, applying for a job position or going to University, reading PDFs and manuals can be mandatory. For this reason, applications like Kindle allow us to read books and manuals from anywhere.
- Voice Recorder: mobile phone provide students with the ability to record explanations.
 These recordings can be referred to later on and can save a great deal of time instead of writing.

Other Ways to Use Smartphones in the Classroom

- **Discover related subject material**: among many other functions, the ExamTime App lets you search through more than **one million study resources** created by other ExamTime users.
- ▶ **Translator:** This can help with meaning and explanation of a foreign word just like the dictionary application.
- Calculator: there are numerous applications that enable you to perform all the operations of a scientific calculator. This helps reduce the amount of items students must carry in their bags.
- Make videos: similar to the last point. For example, videos can be used to record experiments and later include them in projects.

Other Ways to Use Smartphones in the Classroom

- iBooks
 Download and read books
 https://www.apple.com/ibooks/
- Socrative
 http://www.socrative.com/
 Create quizzes and polls with multiple choice, true/false and short answer questions.
- Dragon Dictation http://www.nuance.com
 Use Dragon Dictation for struggling writers

- TED-Ed Talks
 http://ed.ted.com/
 Augment lessons with excellent videos from Ted.com
- Balefire Labs
 http://www.balefirelabs.com/
 Find apps that help kids learn
- Padlet
 https://padlet.com/
 Online "virtual wall" where students can post text, images, links, and videos.



Questions?

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