App: Socrative

This app works both on the iPad and on a computer.

Ideas for when to use this:

- taking a class vote on a prediction for an experiment
- class warm up question
- quick check for understanding in a lesson
- review game

Why it is effective:

It provides instant feedback on where your class is during a lesson. It doesn't waste paper like an exit slip, you don't have to grade it unless you want to, and it is fast and easy to use.

Tips:

- I like to use my computer and have the students use the iPads for this activity. I type faster on my computer and it is easier to just download the student answers for me than it is to email it to myself. However, you can do everything on the iPad that you can do on the computer. Choose whichever best fits your activity and style.
- You can turn off the live feed of answers by clicking on "hide feed" at any time. This way you can stop students from copying each other's answers when they come on the screen and stop any potential inappropriate answers from being posted.
- You can make it a requirement that students include their name. This way you can grade material, see which students are struggling, or deal with any potential behavior issues.
- Student do not need to sign up for anything. You just provide your "room number" that Socrative assigns and then they are logged in. [See: How Students Log In]

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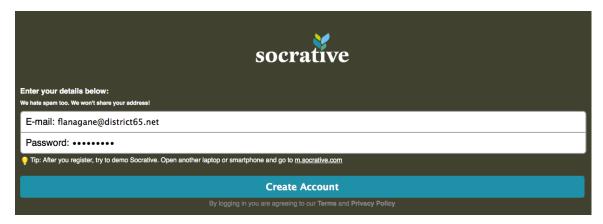
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Getting Started with Socrative:

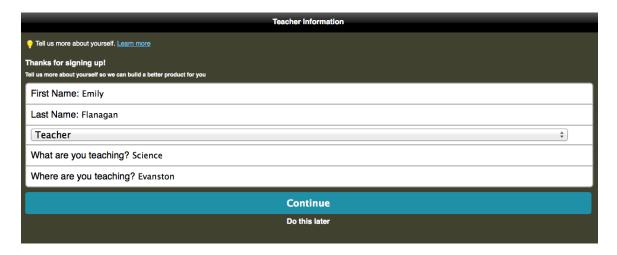
- 1. You are a teacher, so you will need to go to http://m.socrative.com/lecturer/#lecturerLogin to login and sign up.
- 2. It will take you to a screen like the one below. Click on "Create Account".



3. It will take you to a screen like the one below. Enter your email and password. (The email address you provide is where it will send you spreadsheets of student answers later on, so I suggest using your school email address). Click "Create Account".



4. It will take you to a screen like the one below. Enter your personal information. Click "Continue"



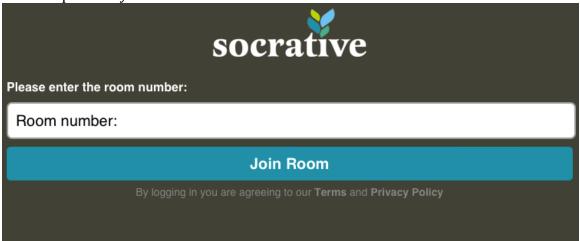
5. Hit Continue. It will then take you through a few pages of tips and tricks explaining how to use Socrative. There are really good tips, so take a minute to actually read through these.

How students login:

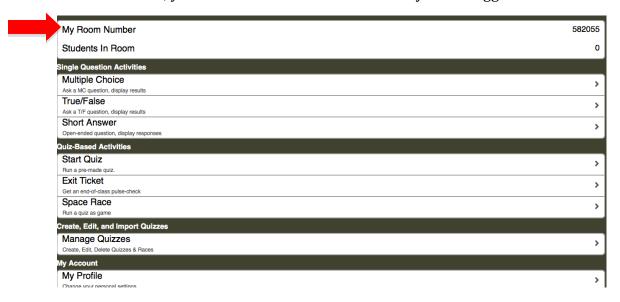
1. On the iPads, have students find the Socrative App. Tap on it once to open.



2. Once it opens they will see the screen below:

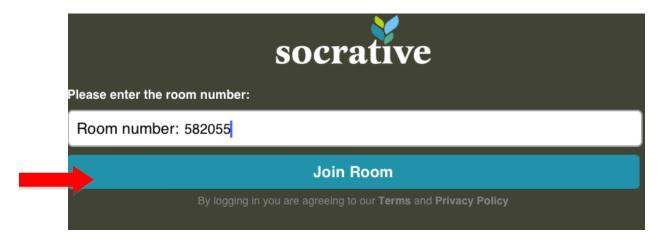


3. As a teacher, you will see the screen below when you are logged in:

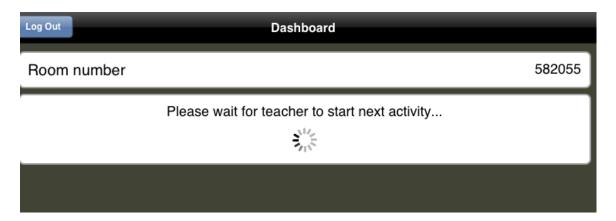


At the top it lists your room number. Give that number to the students.

4. Give the students your room number and have them enter it. Then click "Join Room".



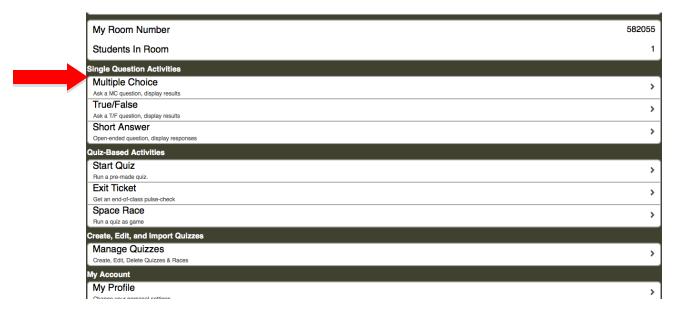
5. After joining they will see the screen below until you initiate an activity.



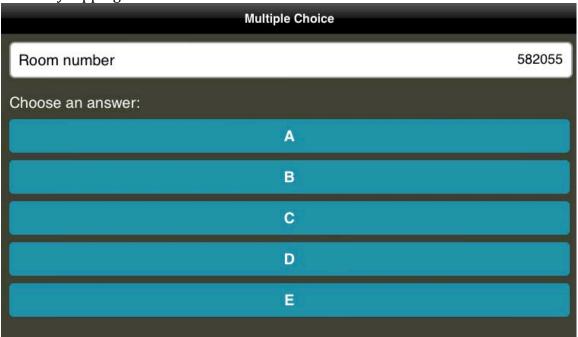
Single Question Activities: (Multiple Choice, True/False, Short Answer)

Part 1: Multiple Choice

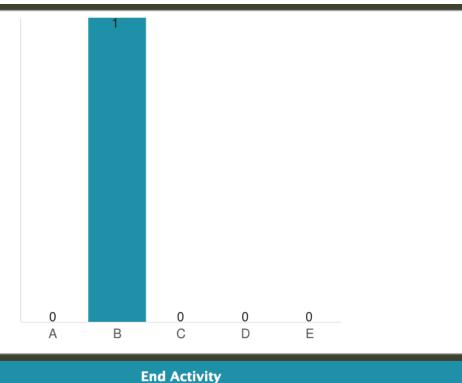
- 1. Have your multiple choice question displayed somewhere already (ie: handwritten on your chalkboard, displayed on your screen with a powerpoint or flip chart, etc).
- 2. On Socrative, click "Multiple Choice". (See below)



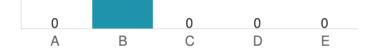
3. Students will see the screen below. They select whichever answer they think is best by tapping it once.



4. As the students answer the question, the results show up on the teacher page in the form of a bar graph (See below). After everyone has voted you can see which answer is the most popular and discuss with the class. You may choose to turn off mirroring until all students have voted so that students don't "cheat".



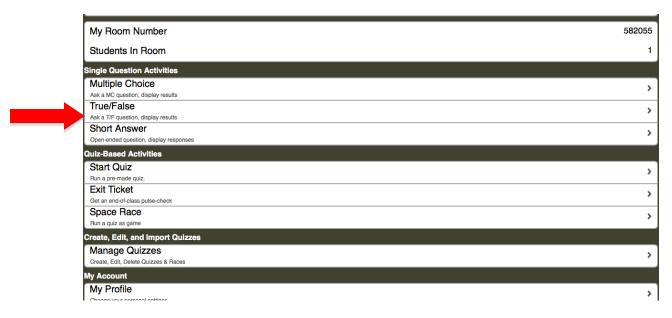
5. Once you are done, click "End Activity". It will take you back to your main screen.



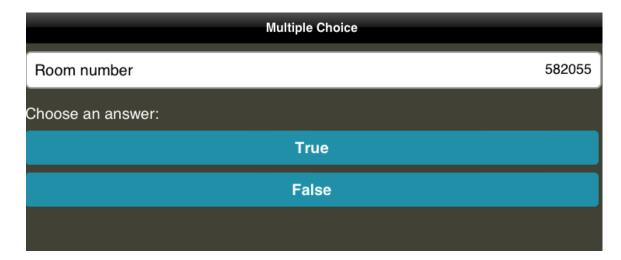
End Activity

Part 2: True/False

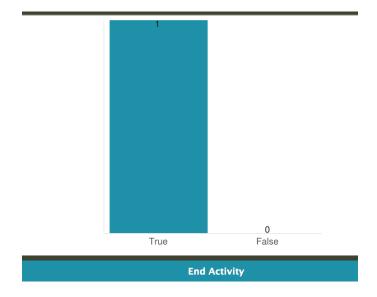
- 1. Have your true/false question displayed somewhere already (ie: handwritten on your chalkboard, displayed on your screen with a powerpoint or flip chart, etc).
- 2. On Socrative, click "True/False". (See below)



3. Students will see the screen below. They select whichever answer they think is best by tapping it once.



4. As the students answer the question, the results show up on the teacher page in the form of a bar graph (See below). After everyone has voted you can see which answer is the most popular and discuss with the class. You may choose to turn off mirroring until all students have voted so that students don't "cheat".

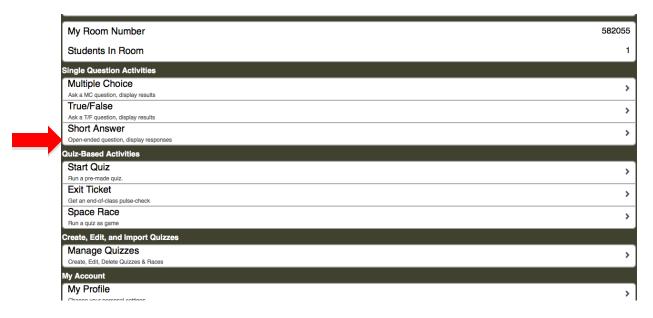


5. Once you are done click "End Activity" and it will take you back to the main screen.

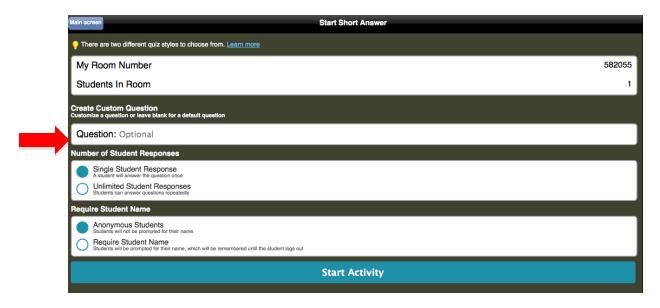
Part 3: Short Answer

There are two options for short answer. You can either ask the question aloud or have it posted somewhere in the room already OR you can include the question in Socrative.

1. On Socrative, click "Short Answer". (See below)

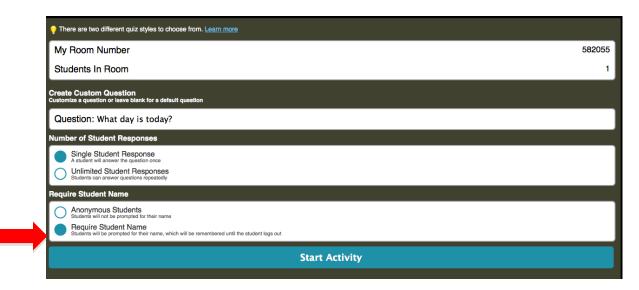


2. It will take you to a screen like the one below. To add a question click the box that says "Question: Optional".

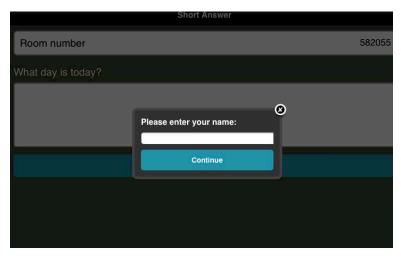


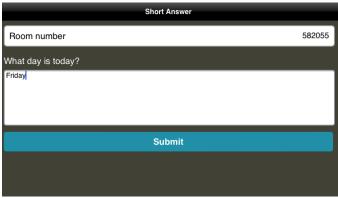
3. Type your question.

4. Decide if you want the student name to be included in your report. If you do, select "require student name" before starting the activity.

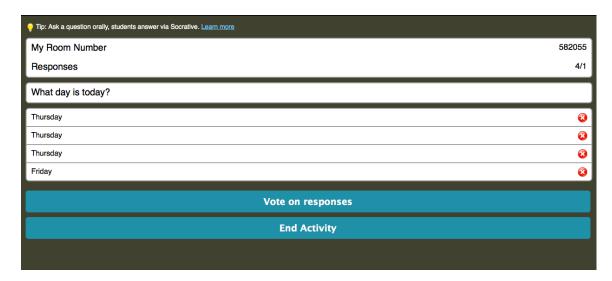


5. The student will see the screens below with the question and setup that was just described:

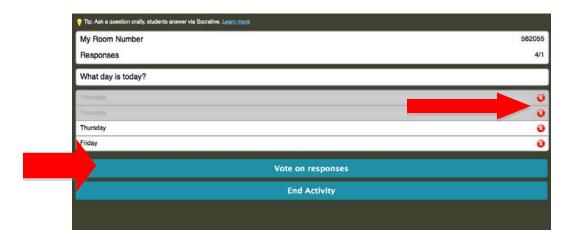




6. As students answer the question it will pop up on your screen. The student name is **not displayed** on this part, so they do not have to be embarassed to answer wrong in front of their classmates.



7. After all of the students have submitted their answers you can eliminate duplicates by clicking on the red x's, have a discussion, and then have students vote on the best answer.

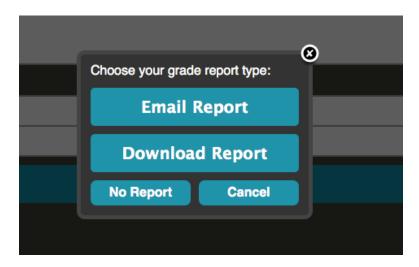


Send out the vote by clicking "vote on responses".

8. As students vote it will show up on your screen. (See below)

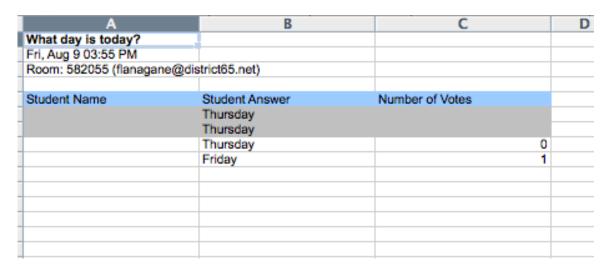


9. When everyone has voted, click "End Activity". The screen below will pop up:



If you want to save the data or see who sent what you can:

- a) email the report to your email that you login with
- b) download the report
- 10. Below is an example of a report.

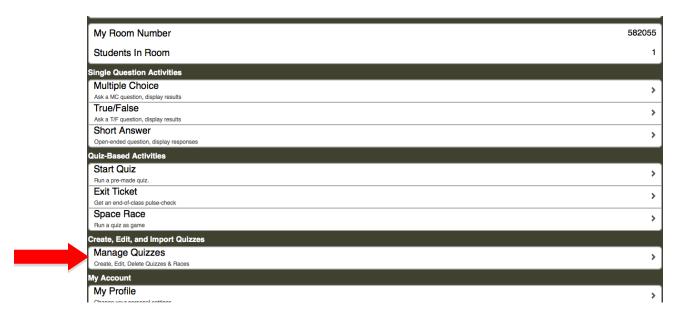


Quiz-Based Activities:

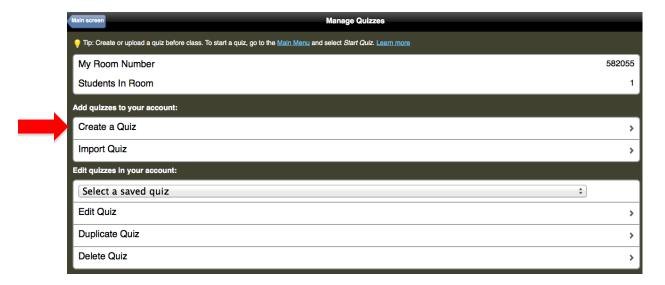
For these you may need to create a quiz in advance. The only one that you do not need to create in advance is the Exit Ticket. Let's start with creating a quiz.

Part 1: Creating and Editing Quizzes

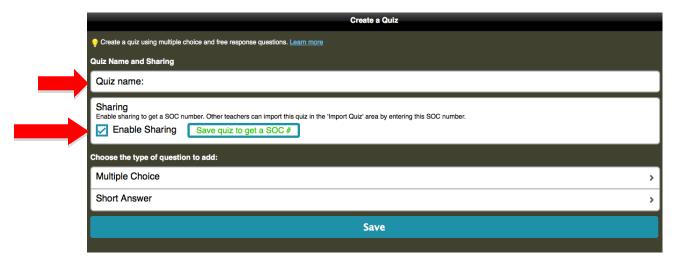
1. Click "Manage Quizzes" on the Main Screen.



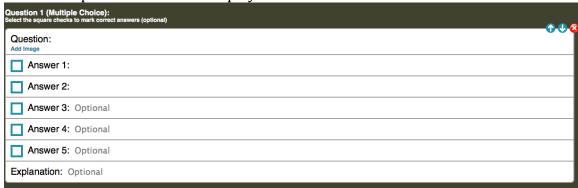
2. It will take you to the screen below. To create a new quiz, select "create a quiz".



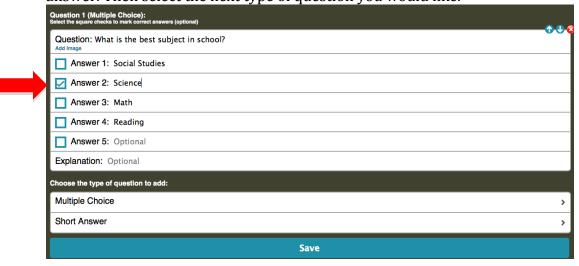
3. You will be taken to a screen like the one below. Give the quiz a name. If you want to share it with other teachers check the box that says "Enable Sharing"



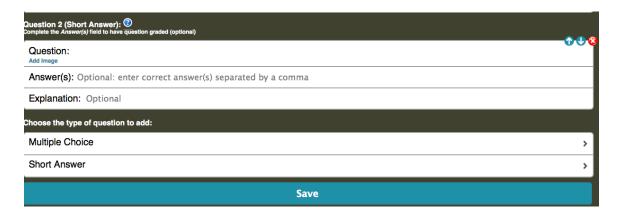
4. Choose what type of question you want. To have a Multiple Choice Question, click "Multiple Choice". It will display the screen below.



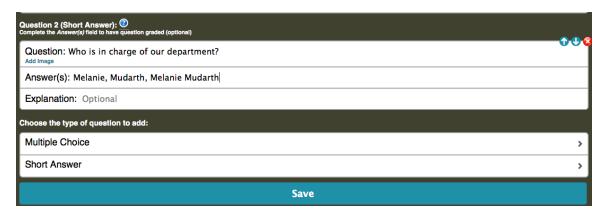
5. Type in your question and answer options. Put a check next to the correct answer. Then select the next type of question you would like.



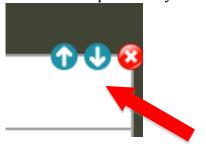
6. To create a Short Answer question, click "short answer". It will bring up the screen below.



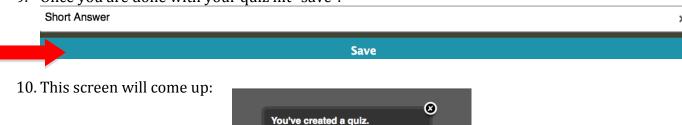
7. Type in your question and possible answers.



8. If you decide that you want to rearrange the order of the questions use the arrows on the top right of each question to move them up or down. You can also delete a question by clicking on the red x. (See below)



9. Once you are done with your quiz hit "save".

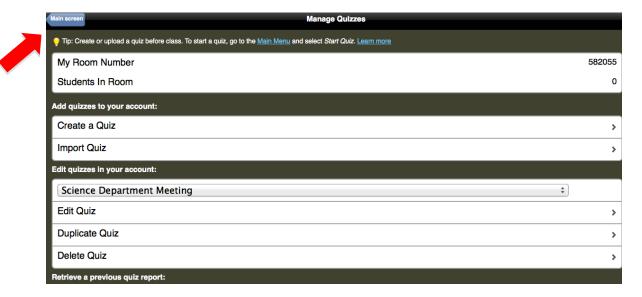


You can share this quiz using

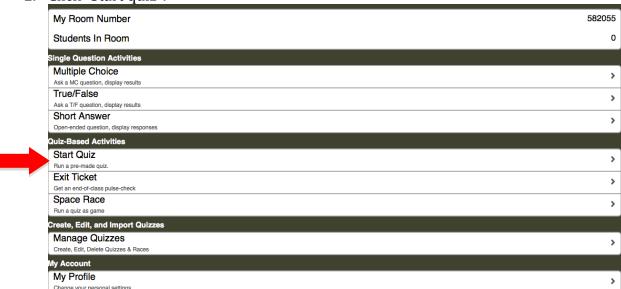
Continue

Part 2: Using a Saved Quiz

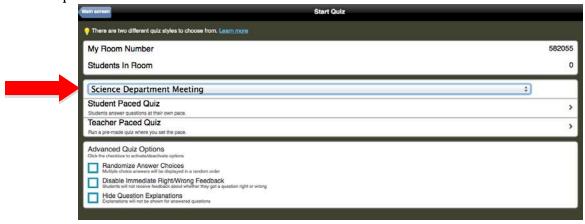
1. After creating a quiz you will still be on the quiz menu. Go back to the main page by clicking the button that says "main screen" on the top left.



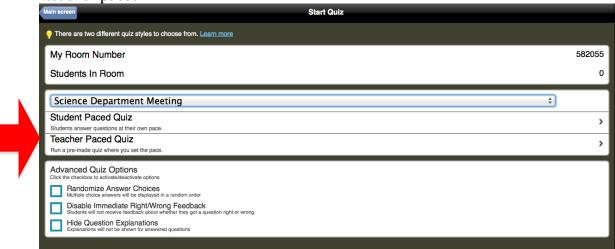
2. Click "Start quiz".



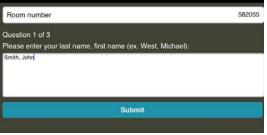
3. Select your saved quiz from the drop down menu. Check any advanced quiz options.

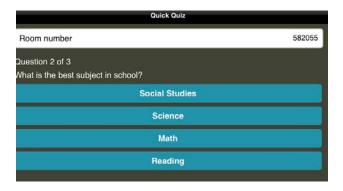


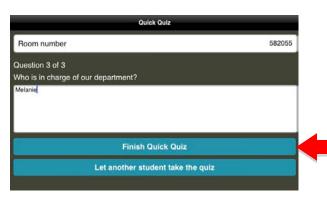
4. Decide whether you want students to take the quiz at their own pace or if you'll set the pace. (**Note:** If you have students sharing iPads you will have to choose Student Paced). To begin the Quiz, click either "Student paced" or "teacher paced".



5. The screens below is what the students will see: (**Note:** Each quiz will start by asking the student's name in order to create a report for you)

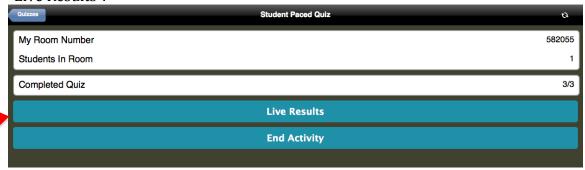




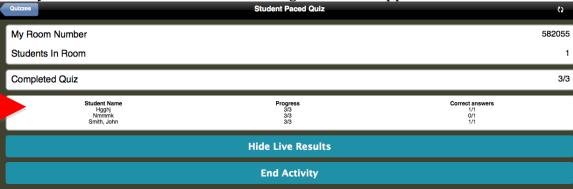


Students can either hit "finish quick quiz" or "let another student take the quiz" once they are done.

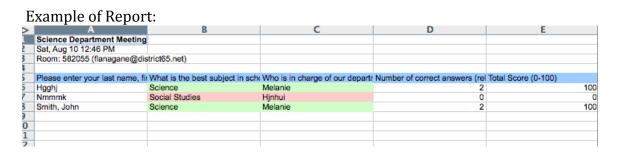
6. You may check on the progress of your class as they are taking the quiz by clicking "Live Results".



Once you chose "Live Results" the following screen will appear:



7. Once all students are done, click "End Activity". It will give you the option to email or save the report.

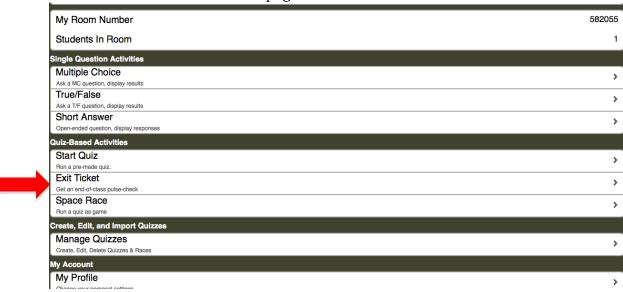


Part 3: Space Race

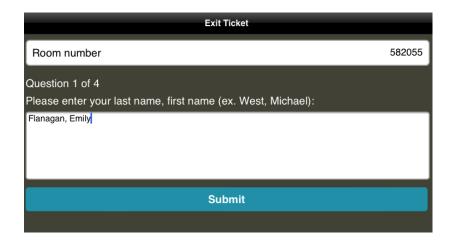
Space Race is a quiz game. It works just like the quiz section, except it automatically assigns teams and lets the students "race" to find a winner.

Part 4: Exit Ticket

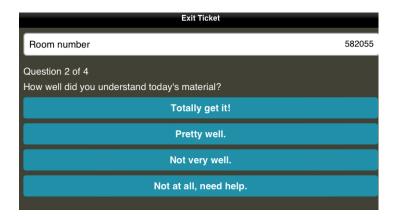
1. Select "Exit Ticket" on the main page.



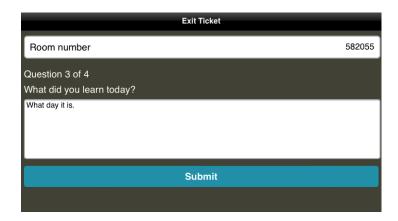
2. The students will be taken through four pages. First they will enter their name.



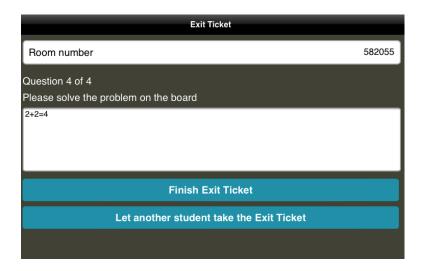
3. Then they will rate how well they understand the material.



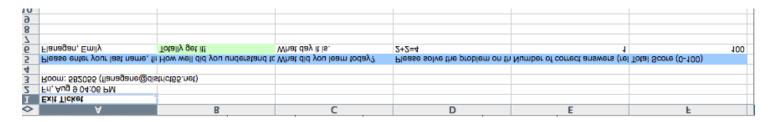
4. They will then summarize what they learned.



5. Finally, they will solve a problem you have on the board (if you have one). If there isn't one they can just leave it blank or fill in "N/A".



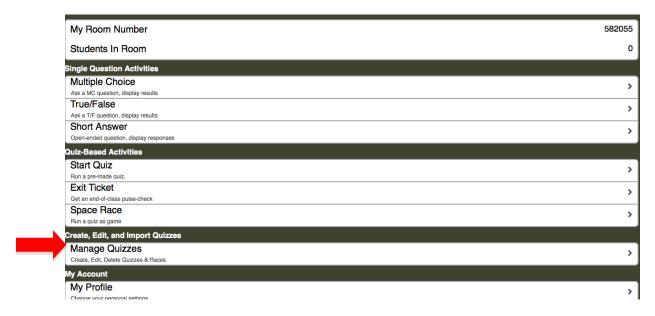
6. Once all students have taken the exit ticket, click "End Activity". It will ask you what kind of report you want. Make your selection. Here is an example of a report:



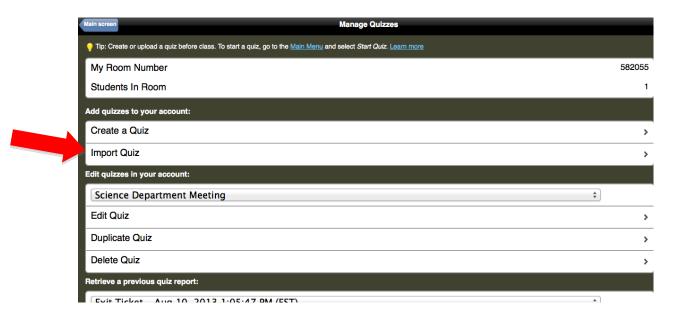
Importing a Quiz:

If another teacher creates a quiz and offers to share it all you need is their quiz number.

1. On the main screen, click on "Manage Quizzes"



2. Select "Import Quiz".



3. Select "Import Shared Quiz"



4. Enter the Quiz Number. Click "Import Quiz".



5. Once the quiz is imported you can assign it to your class the same way you would with one that you created yourself.

Finding Old Reports:

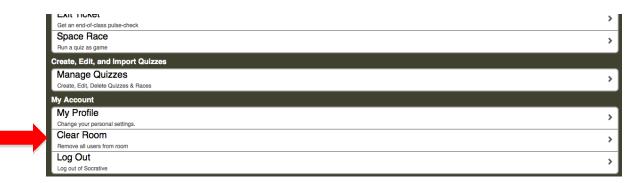
- 1. On the main screen select Manage Quizzes.
- 2. At the bottom of the screen go to the box that is titled "Retrieve a previest quiz report". Select your quiz from the drop down menu.



3. Either Send the report to your email or download it to your computer.

At the End of Class:

1. Hit "Clear Room" to automatically sign out all students.



2. Log out of Socrative.

