## FLEX 99186 ASSESSMENT TOOL BOX

**Presenter: Sean A. Flores** Fri. 2/22/ 2019 @ 10a-12p LRC, LOFT 435

ZERO

### Housekeeping items

Don't forget. In order to receive FLEX credit, you must complete the following:

- If you are Faculty and have not yet registered for this workshop, visit your flex contract and register for FLEX #99186 before midnight today (Friday, 2/22/2019) to register for the workshop.
- Faculty that are registered for this workshop must revisit their Flex Contract to self-report their attendance prior to the established Flex deadline in order to receive Flex credit.

### Welcome

#### Agenda

- 1. Terminology
- 2. Overview of tools: Kahoot!, Socrative, and Google Forms
- 3. Importance of how to manage these 3rd party services
  - Google Account w/ @sdccd email
- 4. Hands-on time to create accounts and use tools
- 5. Test of assessments created with a live audience



# Please download the Kahoot app for your mobile device Visit kahoot.it on a web

browser





## Terminology

**Formative assessment** - Any form of assessment that is done during the student learning process to modify teaching and learning activities to better address student learning.





**Summative assessment** - An evaluation of student learning at the end of an instructional unit by comparing it against a standard such as a rubric or benchmark. Examples: a test or final project.







## **Overview of tools**









ahoot!	SIGN UP				
LOG IN		K Question 1			
G Log in with Google	Question (required)	Media (),			
Log in with Microsoft	Time limit 20 sec.	Image Library by Cetty Images	Upload your image Add You'lube ink		
Continues and     Password     Log In	Answer1 (required)	.Antwer 2 (required)		ny of the the following tools, ou most comfortable using?	
<u>Lost your password?</u> If you are stuck, please <u>let us know</u> .	Answer 3	Answer 4	18	Skip O Answers	PINI 804940 2 or 3
	Credit resources				
			Kahoot!	Socrative	
			Coogle Forms	None of these	Sean
			kahoot.it Game PIN: 804940		



#### At a Glance

- Look & Feel: Flashy, fun, hip
- Sharing: randomly live generated numerical codes needed for each Kahoot made.
- Modes:
  - Quiz Choose from multiple answers.
  - Jumble Drag/drop answers in correct order.
  - Survey Gather audience's opinions.
- Must go through questions together.

#### Uses for assessment (formative)

Powerful tool for formative assessment; students hardly notice they are evaluating their own knowledge and being evaluated.

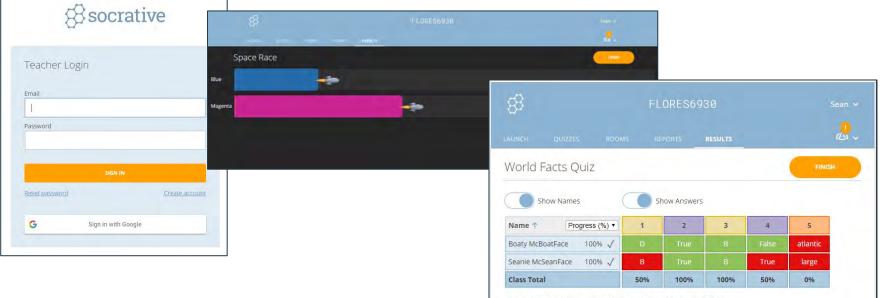
**Example**: When looking at results, students have a good understanding of concepts associated with questions with high correct response rates. Conversely, can identify areas of misunderstanding with questions that have a high incorrect response rates. Can use this information to tailor lessons to the needs of the class.



#### Situations/Environment for use

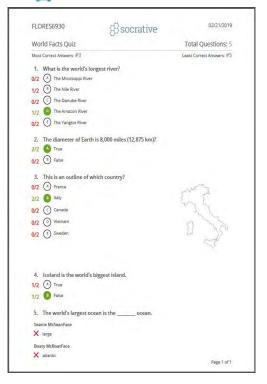
- In a lab w/ computers OR a class where all students have access to a personal or shared device w/ internet connection.
  - limitation is that each student must have access to a computer or mobile device.
  - To address varying levels of technology comfort,
    - take time to explain this platform and set up in class and/or have a detailed handout using images, callouts, and live links explaining set up.
    - Example: How to locate app on mobile or web browser and how to interact with questions: shapes/colors, students must be able to see presenter's questions displayed on a separate screen.

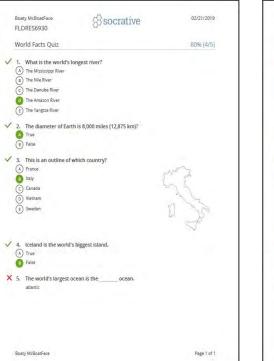
## Socrative | socrative.com

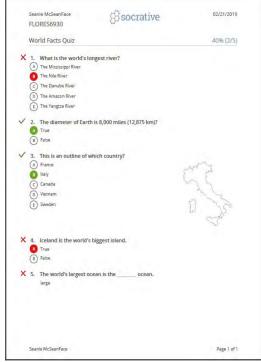


Click question numbers or class total percentages for detailed views.

## Socrative | <u>socrative.com</u>







## Socrative | <u>socrative.com</u>

#### At a Glance

- Look & Feel: kinda dull, familiar, slightly deeper
- Sharing: Get one room/code #. Stays the same for each instructor can push out various quizzes while students are in your "Socrative classroom."
- Select from short answer, multiple choice, and true/false type questions.
- Self-paced (no timer).
- Has "Space Race" can split students into teams and have them answer questions and race. Like horse race/water game at a carnival.

#### Uses for assessment

Good for formative assessments. Can use for summative assessments but the tool is optimized more so for quick assessments and requires additional effort to aggregate a number of classes or individuals that complete a quiz/test in separate Socrative sessions.

 Example: Similar to Kahoot. When looking at results, the students have a good understanding of concepts associated with questions that had high correct response rates, high incorrect responses identify areas of opportunity to support students with concepts they're struggling with.

## Socrative | socrative.com

#### Situations/Environment for use

- In a lab w/ computers OR a class where all students have access to a personal device w/ internet connection.
  - limitation is that each student must have access to a computer or mobile device.
  - To address varying levels of technology comfort, take time to explain this platform and set up in class and/or have a detailed handout using images, callouts, and live links explaining set up.
    - Example: how to locate app on mobile or web browser and how to access Socrative classroom, students can see questions on their device/don't need to see the instructor's "presentation" screen unless using "Space Race" feature.



Google Forms

Email or phone     2. What class will you be getting research help with?     Image: Single si	Google Sign in to continue to Forms	Reference   Mesa College Library           Before your reference interview with a librarian           Please, Simpe your CSD card OR enter your CSD number using the keyboard below           * Required           1. CSID # (Hint: It's your 7 digit Student ID #): *	<ul> <li>Short answer</li> <li>Paragraph</li> <li>Multiple choice</li> <li>Checkboxes</li> <li>Dropdown</li> </ul>
Not your computer? Use Guest mode to sign in privately. <ul> <li>REQUIRED by my instructor/Class Assignment</li> <li>Friend</li> <li>Checkbox grid</li> <li>Other:</li> </ul> <ul> <li>Date</li> <li>Other:</li> <li>Other:</li> <li>Time</li> </ul> <ul> <li>Time</li> </ul>		<ol> <li>What class will you be getting research help with?</li> <li>Choose</li> <li>How did you find out about us?</li> </ol>	File upload
Create account Next Other Other		REQUIRED by my instructor/Class Assignment     Friend	
	Create account Next		

Google Forms | <u>google.com/forms</u>

Google Forms

#### At a Glance

- Look & Feel: In between flashy and dull
- Sharing: Forms can be emailed, linked, embedded in a web page, has responsive design and adjusts well to any screen size.
- Large variety of user input: long/short answer, multiple choice, dropdown options, linear scale, checkbox grid, and multiple choice grid.
- Control over parameters of forms and individual questions.
- Use branching to offer different sets of questions based on a previous selection and return to back to a common set of closing questions.
- Can prefill fields and then send a link
- Can stop/start submissions to a form at any time.

#### **Uses for Assessment**

- Can use a form as a way to assess outcomes.
- Measure quality of a service area for meeting student needs or other gaps in service.
- Parameters for data validity works fairly well when collecting student CSIDs as part of form.
  - Helps ensure accuracy/consistency of input.
  - Note: If CSIDs are collected, it's possible to to consult with the Office of Institutional Effectiveness to enhance the data from your form and connect it with institutional data.



#### Situations/Environment for use

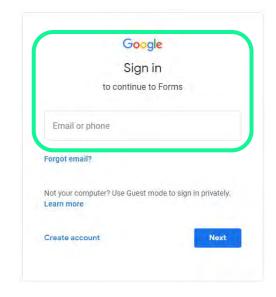
- Ability to share and manage forms in a variety of ways allows flexibility of use.
  - Google Forms can be done independently by students inside/outside of classroom
  - In-person at service areas
  - To track and monitor requests made for your program/service area by incorporating tool into a workflow or request processes.

### Google Account

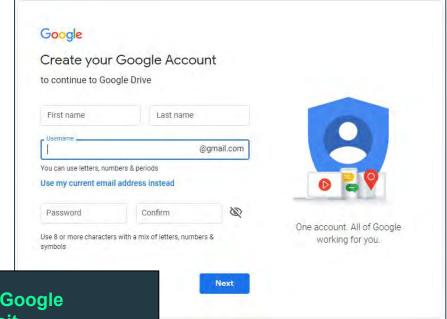
Kahoot!		SIGN UP
	LOG IN	
6	Log in with Google	
	Log in with Microsoft	
	or	
4		
2	Password	
	Log in	
	Lost your password?	

Each of these tools allow you to login using a Google Account.

(B socra	ative
Teacher Login Email	
Password	
SIGN IN	
Reset password	Create.account
G Sign in with G	oogle



### Google Account

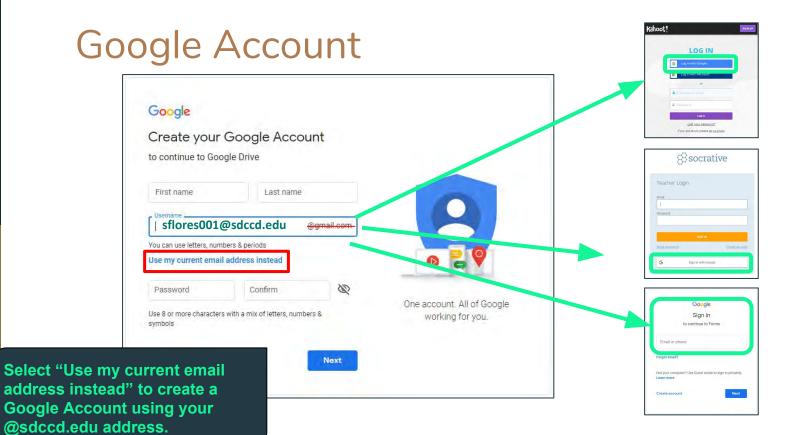




Teacher Lo		
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	Google
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Ema	il or phone
Forgot	email?
	r computer? Use Guest mode to sign in privately
Learn n	1010
Create	account Next

To create a Google Account, visit <u>accounts.google.com</u>



### Google Account

#### Why?

Many 3rd party products allow you to log into their platforms using a Google Account.

#### Benefits

- Don't have to memorize various passwords and usernames.
- When sharing with colleagues, can rest easy that when sharing tools (especially Google Forms) that you can rely on using each other's **@sdccd.edu** email to manage access privileges.
- Centralized account/login to manage many if not all 3rd party platforms you use for work: Kahoot, Socrative, Google suite of applications: Forms, Docs, Spreadsheets, Slides.



- 1. Create a Google Account using your @sdccd.edu email address. Goto: <u>accounts.google.com</u> → select "*Use my current email address instead*" and complete signup.
- 2. Create an assessment using one of these tools:











#### **Bonus resource**

#### **Royalty Free Images**

Use with any of the tools discussed today or for any materials for your class, service areas, or events.

Pixabay | <u>https://pixabay.com/</u>

Unsplash | <u>https://unsplash.com/</u>

