



“The future has already arrived. It’s Just not evenly distributed yet.”

William Gibson

Assessing Student Learning with iPads

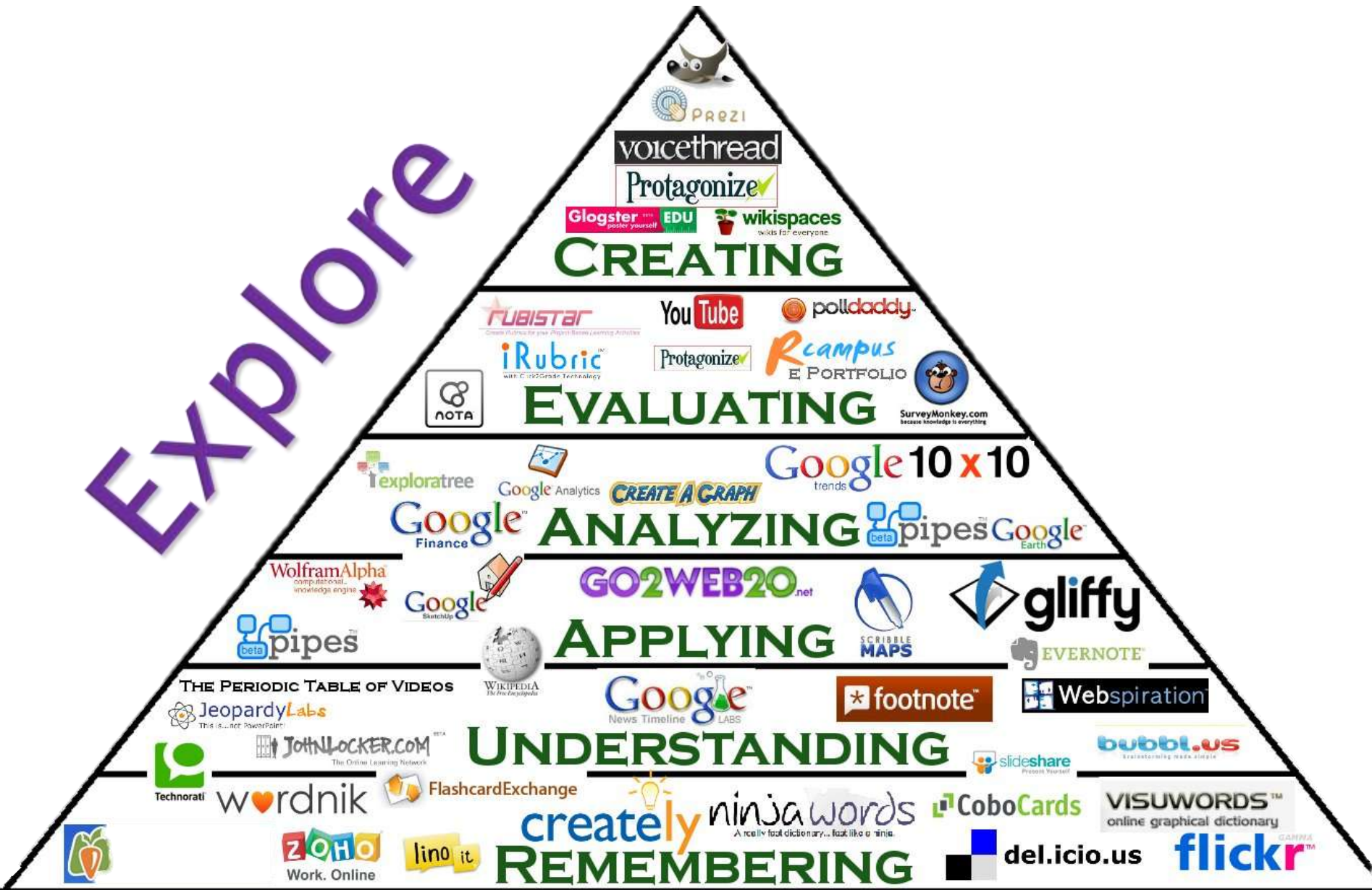
How is it done?



Presented by: Laurie Griffin



Explore



Bloomin' Apps iPad Edition

[See website](#)



Bloom's Revised Taxonomy

The interlocking of cognitive processes

As one encounters new content, the ability to move among the cognitive levels as needed is important to the acquisition of knowledge. The creating process involves aspects of all of the levels.

Stick Pick

- ▶ Grade: Any Grade Level
- ▶ Price: \$2.99
- ▶ Location: App Store, Google Play, Amazon
- ▶ Description: Random Name Generator that display “question stems” that are tied to each learner’s cognitive or English language ability level.
- ▶ Application: Can you to promote higher order thinking and even save student answer data. Can generate reports to share to review or share with parents.

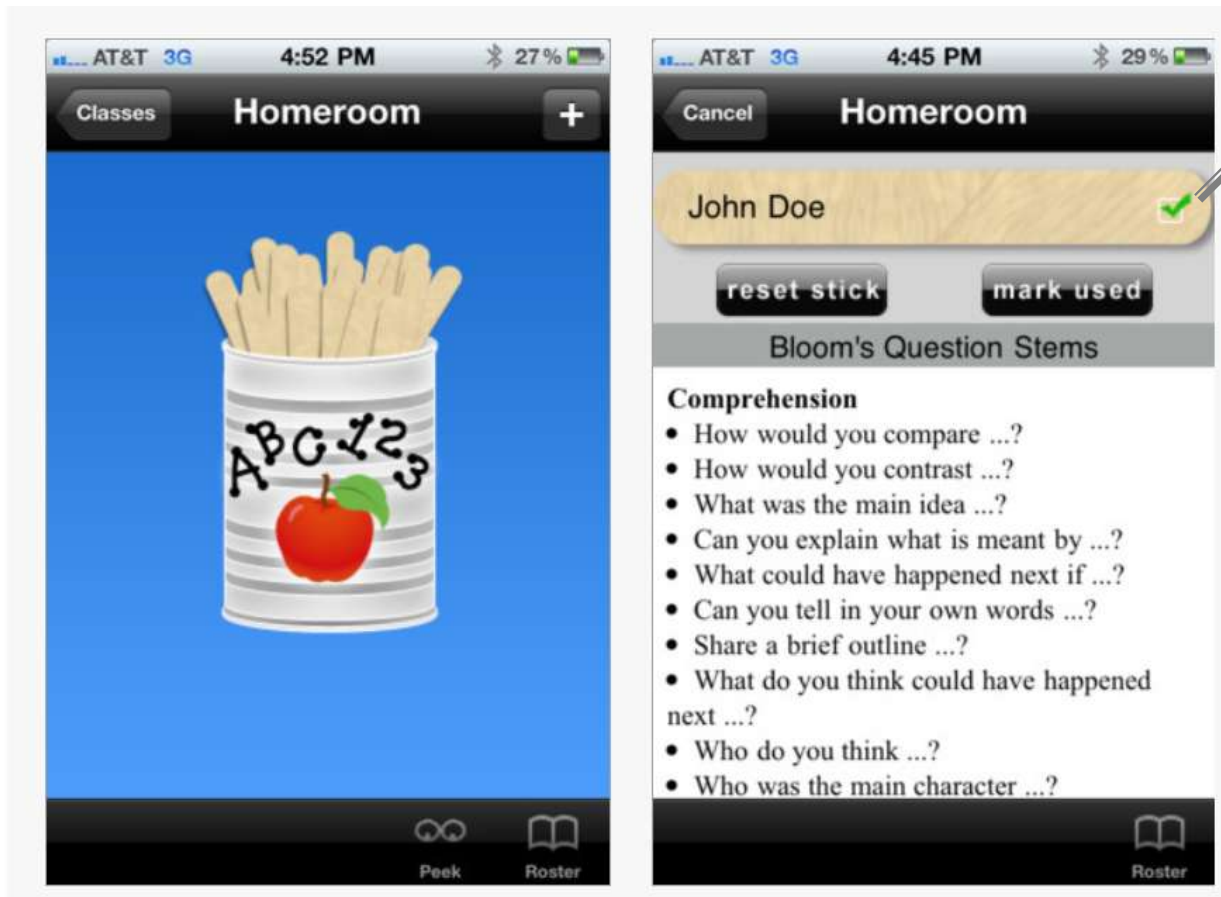


Created by Sixth Grade
Teacher, Buzz Garwood



Features that will incrementally make it into Stick Pick
Import/export of student data, syncing across devices,
making anecdotal records.

Stick Pick



Tap this button to rate and assess student responses.

Questions can be based on Bloom's Taxonomy, Bloom's Revised Taxonomy, or ESL Mode.





Mobile Mouse Lite (Remote/Trackpad for the iPad)

- ▶ Grade: Applies to any grade.
- ▶ Price: Free
- ▶ Location: App Store
 - Download Mobile Mouse Server from website:
<http://www.mobilemouse.com/index.html> on your computer.
- ▶ Description: This app allows you to control your computer or other device with your iPad.
- ▶ Application: You can pass this around to students to let them control the mouse on the computer.



Splashtop 2

- ▶ Another program that works well with SMART Notebook is Splashtop 2
- ▶ Cost: \$4.99
- ▶ Allows remote access anywhere/anytime.

Other Like Apps:
TeamViewer – Free



- Not an App; however, a download for your computer.
- Wireless mirror's your iPad through your computer to your LCD projector for whole class viewing.
- Cost: \$12.99
- Better than the dongle.
- No need for Apple TV



Nearpod

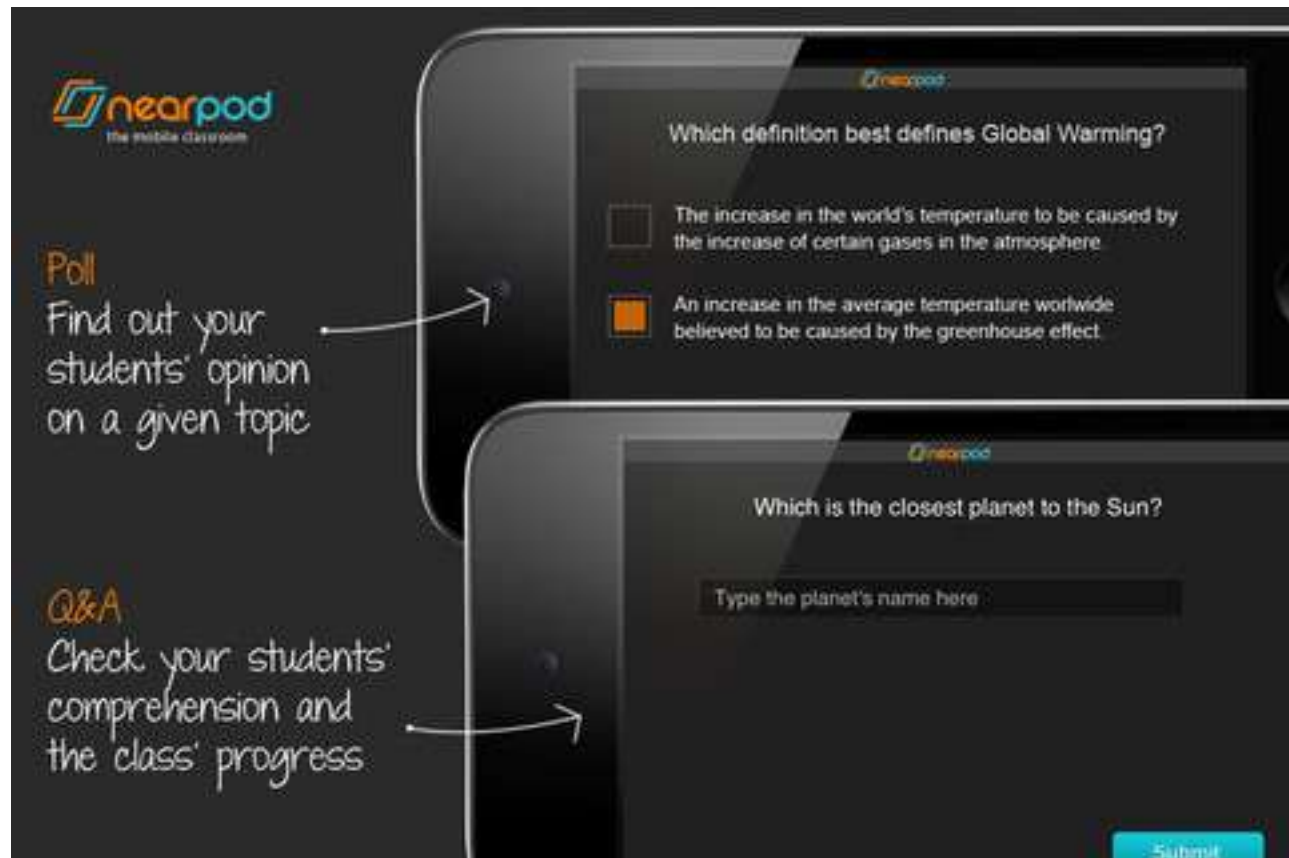


- ▶ Grade: Middle and High School
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: This app allows you to use your iPad to manage content on students' iOS devices. It combines presentation, collaboration, a real-time assessment tools into one integrated solution.
- ▶ Application:
 - Teachers log in to www.nearpod.com to create multimedia presentations with interactive features such as quizzes, polls, drawing tools, videos, and more
 - In the classroom, teachers log into the Nearpod iPad app to share content with their students and manage the flow of the lecture. Students use the Nearpod app to receive curricular content, participate in activities and submit responses. Student have to enter the presentation pin #. It will not allow them to wander from the specific presentation. Students can work at their own pace.
 - Assessment: Teachers receive real time answers and can log into www.nearpod.com to retrieve assessment after sessions.



How to use Nearpod

[Click to Watch Video](#)



Side by Side



- ▶ Grade: High School
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: You can surf the web while taking notes to avoid flipping back and forth between the two. (Side by Side, can have up to 4 windows open)
- ▶ Email your note as a plain text
- ▶ Notes can be saved and even linked to Dropbox

Other Like Apps:

ScratchWork – Free

- Input math and logic characters using the custom math keyboard
- Insert Images, Drawing and Graphs
- Save notes as PDF as well



What do teens like to do with mobile devices?

Listen to
music

Text/
Chat

Create
videos

Use social
networks

Play games

Edit & share
photos

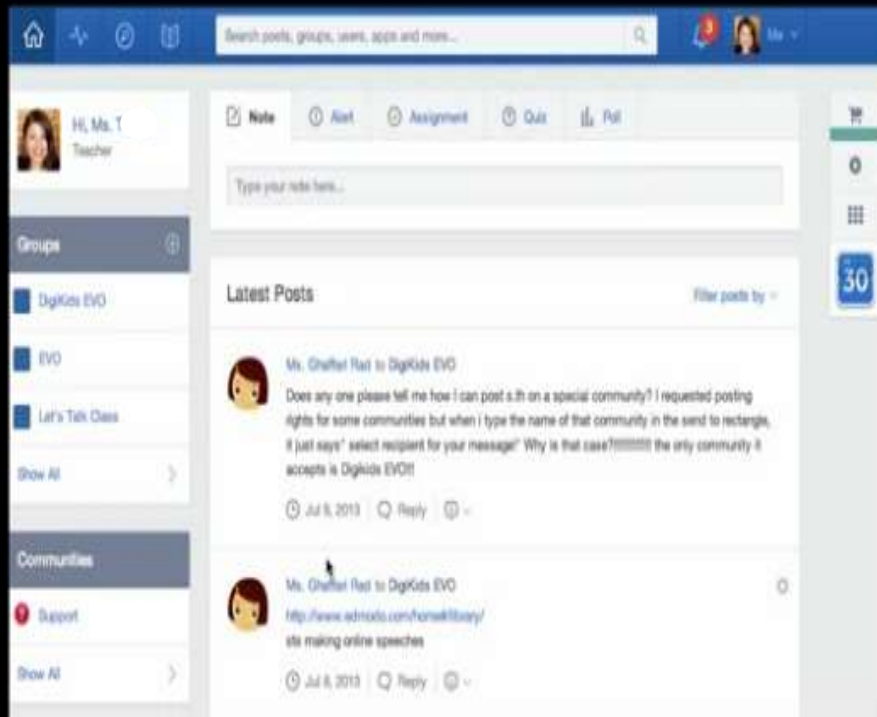


Edmodo

- ▶ Grade: Applicable to any grade level.
- ▶ Price: Free
- ▶ Location: App Store.
- ▶ Description: Website for teachers to use to communicate with students, peers, and parents.
- ▶ Application: Teachers can post assignments, and discussion questions, homework, grades, etc. Great use of social media in a controlled environment.
- ▶ It is available to use on the computer as well as mobile friendly.



Edmodo Free IOS/Android/Web



Does
anyone use
it already?



<http://www.edmodo.com/home>

Socrative

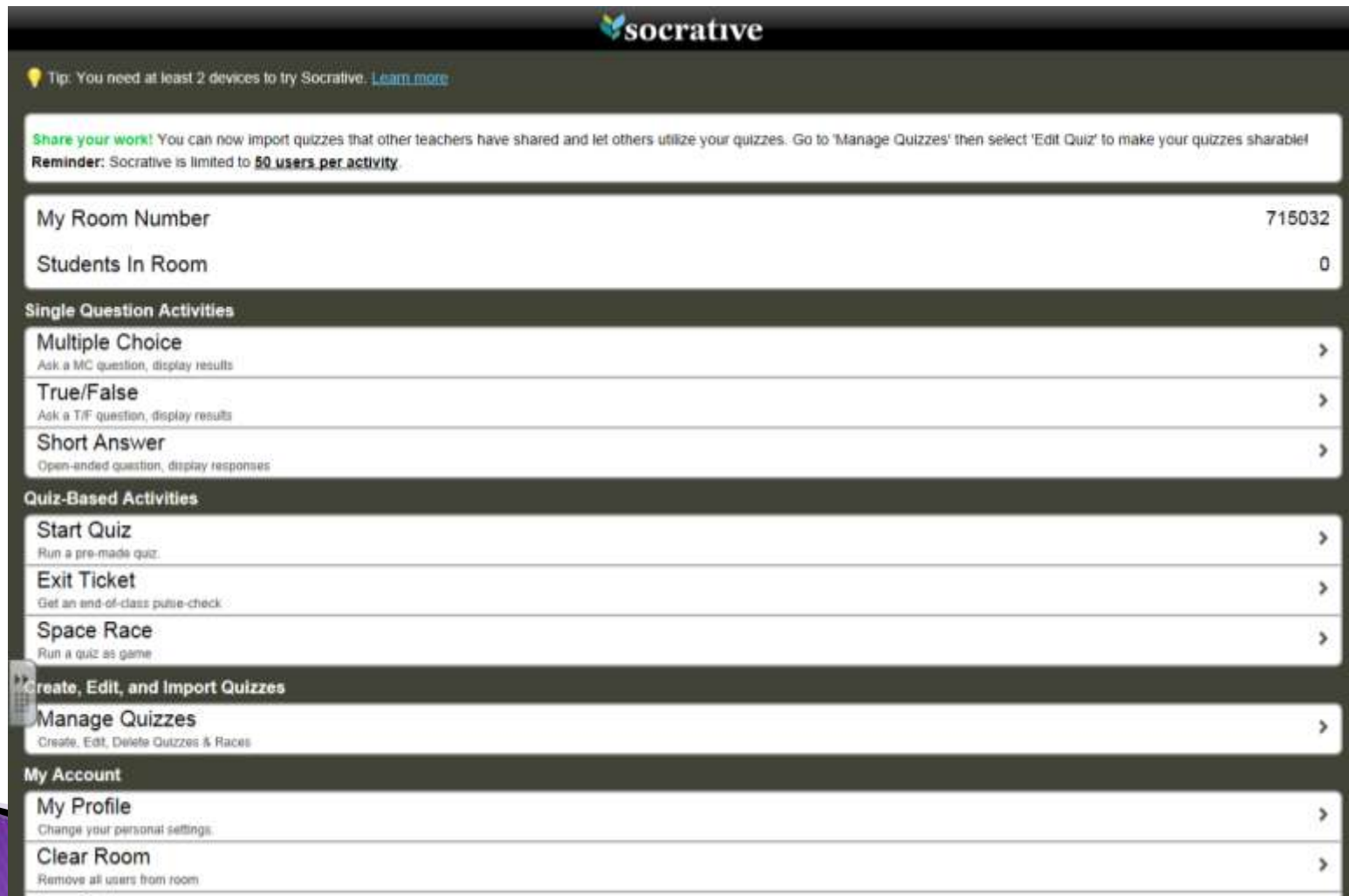


- ▶ Grade: Middle and High
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: Teacher creates the questions and shares the code with the students to answer the questions
 - Short answer questions, quizzes, multiple choice questions, space race, exit tickets
 - Multiple choice questions graded for you, allows for randomization of question and answer choices (*Results can be emailed to you by class or you can access them later*)
- ▶ Application: Use at the end of lessons to see what the class has learned and see what you need to work on the next day.



How to use Socrative

Click to Go to Website and Demonstrate. Have participants download app to their iPads



The screenshot shows the Socrative website interface. At the top, the Socrative logo is displayed. Below it, a tip states: "Tip: You need at least 2 devices to try Socrative. [Learn more](#)". A green banner reads: "Share your work! You can now import quizzes that other teachers have shared and let others utilize your quizzes. Go to 'Manage Quizzes' then select 'Edit Quiz' to make your quizzes sharable!". A reminder states: "Reminder: Socrative is limited to 50 users per activity". The main content area is divided into several sections: "My Room Number" (715032), "Students In Room" (0), "Single Question Activities" (Multiple Choice, True/False, Short Answer), "Quiz-Based Activities" (Start Quiz, Exit Ticket, Space Race), "Create, Edit, and Import Quizzes" (Manage Quizzes), and "My Account" (My Profile, Clear Room). Each activity or account option has a right-pointing arrow indicating further options.

socrative

Tip: You need at least 2 devices to try Socrative. [Learn more](#)

Share your work! You can now import quizzes that other teachers have shared and let others utilize your quizzes. Go to 'Manage Quizzes' then select 'Edit Quiz' to make your quizzes sharable!

Reminder: Socrative is limited to **50 users per activity**.

My Room Number 715032

Students In Room 0

Single Question Activities

- Multiple Choice** Ask a MC question, display results >
- True/False** Ask a T/F question, display results >
- Short Answer** Open-ended question, display responses >

Quiz-Based Activities

- Start Quiz** Run a pre-made quiz. >
- Exit Ticket** Get an end-of-class pulse-check. >
- Space Race** Run a quiz as game. >

Create, Edit, and Import Quizzes

- Manage Quizzes** Create, Edit, Delete Quizzes & Races >

My Account

- My Profile** Change your personal settings. >
- Clear Room** Remove all users from room. >



Learn with Images

Instagram IOS/Android
BeFunky IOS/Android/
Chrome
Comic Head Lite IOS/
Android
PicCollage IOS/Android
PhotoFunia IOS/Android
ImageChef
FrameArtist
Coolibah
Muzy
ThingLink
Bout PhotoChallenge
Game IOS



Video/Camera

- ▶ Grade: Applies to any grade.
- ▶ Price: Free
- ▶ Location: Already installed
- ▶ Description: The video and camera feature on the iPad can capture student work and be used in creating projects.
- ▶ Application: Students can use iMovie or another movie creation software to edit material and share it with you and the class.



Screen Shots

- ▶ Grade: Applies to any grade.
- ▶ Price: Free
- ▶ Location: Already installed
- ▶ Description: Students can use this feature to capture what is on the screen of their iPad.
- ▶ Application: Students can send specific screen shots, about topics that are being discussed, to your email or your dropitTOme account for assessment (scavenger hunt).



Ideas...

Visual Dictionary

Digital Stories

Memes

Blog

Digital Magazines & Newspapers

Presentations

Writing Prompts

Quotes

Advertisements




Meme –sample

rhymes with Team

Visual Poetry with Image Chef



 <https://itunes.apple.com/cn/app/imagechef/id330357169?l=en&mt=8>

Create Interactive Image Posters



 Thinglink.com



Internote



- ▶ Grade: Middle School and High School
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: Internote lets you store and share handwritten notebooks, memos, illustrations, bulletin boards, etc. with your friends or with public.
 - Must register to Internote cloud
- ▶ Application: Can let students use the app and share their work with you and other students.



See my iPad for Demo

Internote

Graph
Paper

Sports

Graphic
Organizers



Internote



Learn with Video



Animoto
QuoFX Video
We Video
Video FX
Magisto
TouchCast IOS
Videolicious IOS
VidEditorFree IOS
Action Movie
Creatures FX
Together Learn
CineBeat by Smule
@Video



Lesson Ideas

Lip Dub	Meme
Tutorial	Videocast
Screencast	Animation
Silent Film	Reality TV
Newscast	Commercial
Video Diary	Meme
Documentary	
Movie Trailer	
Music Video	
Soap Opera	
Digital Storytelling	
Stopmotion Film	
Class movie	
Machinima	
Talk Show	

Educreations

Recently updated to include eraser of page or audio. More pen variety and increased options for sharing.

- ▶ Grade: All Grade Levels
 - ▶ Price: Free
 - ▶ Location: App Store
 - ▶ Description: This is an interactive whiteboard that lets you record your voice, add text, add photos, etc.
 - ▶ Application: use for all subject areas
 - Math
 - Science
 - Social Studies
 - Language Arts
- *Online portal has many already created Educreations!



Showme

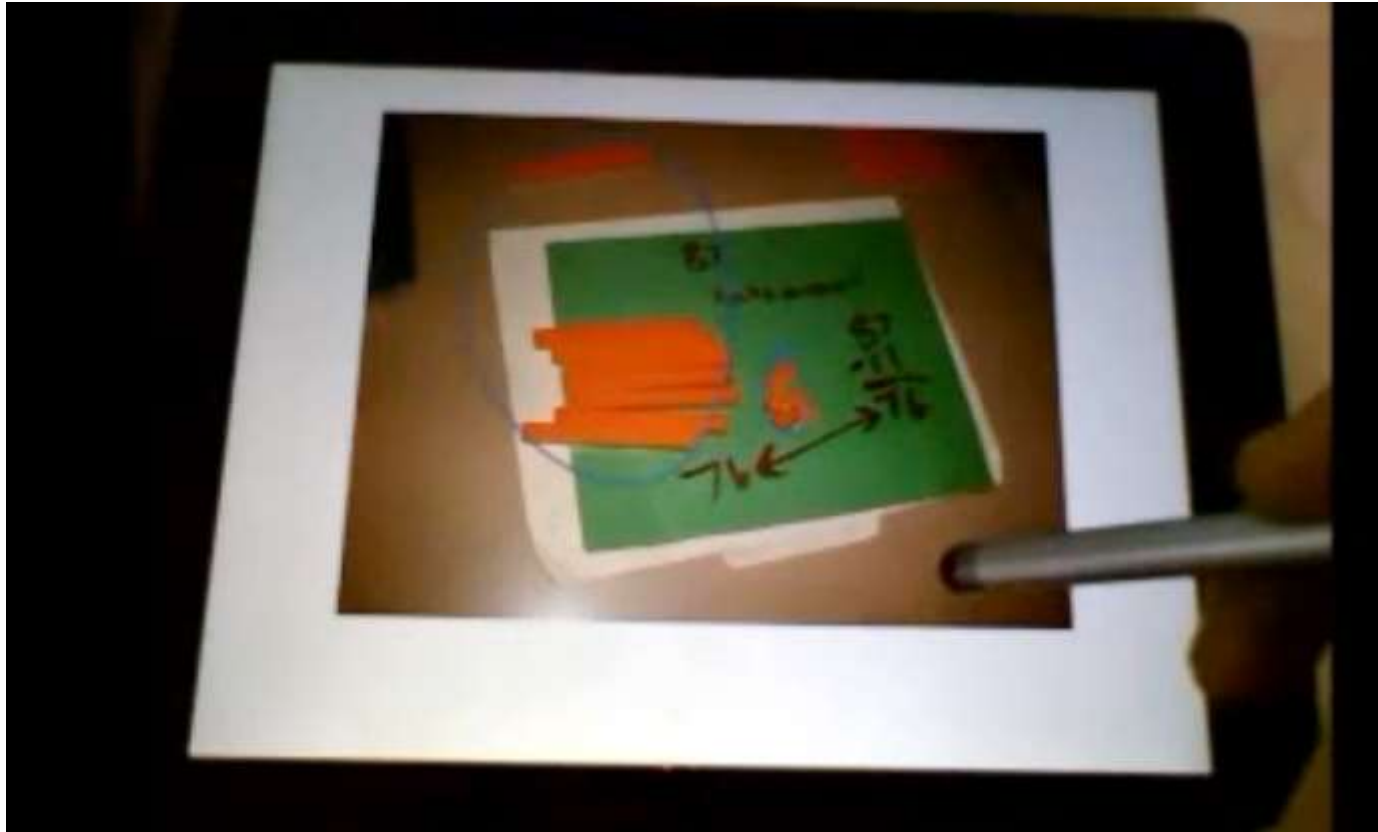


- ▶ Grade: Middle and High
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: Personal Interactive Whiteboard, has a built-in repository of prepared Showme Whiteboard activities.
- ▶ Application:
 - Students can explain labs, experiment, or do math problems by drawing, writing and recording their voice.
 - Students can share this on the web and make it viewable by the teacher.
 - Teachers can grade student work and leave voice comments as to why they received that grade.

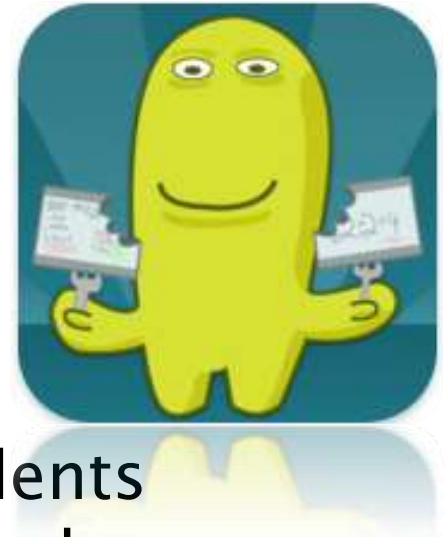


Showme

[Click to Watch Video](#)



Screen Chomp



- ▶ Grade: Applies to any grade.
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: This app lets your students record ideas, explain concepts, and share them with you and other classmates. There is a neat eraser feature!
- ▶ Application: You could use this to collect student answers to questions or have students create short tutorials to share with others.

Screen Chomp



Import PDFs of your lessons from Dropbox

Lesson 1.2 - Botany

A leaf is an organ of a vascular plant. The shape and structure of leaves vary considerably from species to species of plant, depending largely on their adaptation to climate and available light, but also to other factors such as grazing animals, available nutrients, and ecological competition from other plants.



The veins are the vascular tissue of the leaf and are located in the leaf. The veins are made up of...



Background...

Choose From Library

Choose From Dropbox

Take Photo

Remove Background

Press and hold pen for 3 seconds for more color options

Homework:

Find examples of leaves that have the following types of leaves:

1. Cilia

2. Lobes

Output your recording to ScreenChomp.com for easy sharing

Copy link

Email link

Tweet this



Video FX Live



- ▶ Grade: Middle and High
- ▶ Cost: Free
- ▶ Location: App Store

- ▶ Description: Incredibly easy to use:
 - No setup, just press Record and go.
 - Select from HUNDREDS of effects before, during, or after recording.
 - Shoot multiple scenes. Just stop to change locations, then resume recording the new scene. No editing required!
- ▶ Application: Can use the green screen feature to create videos with anything you are studying as the background.



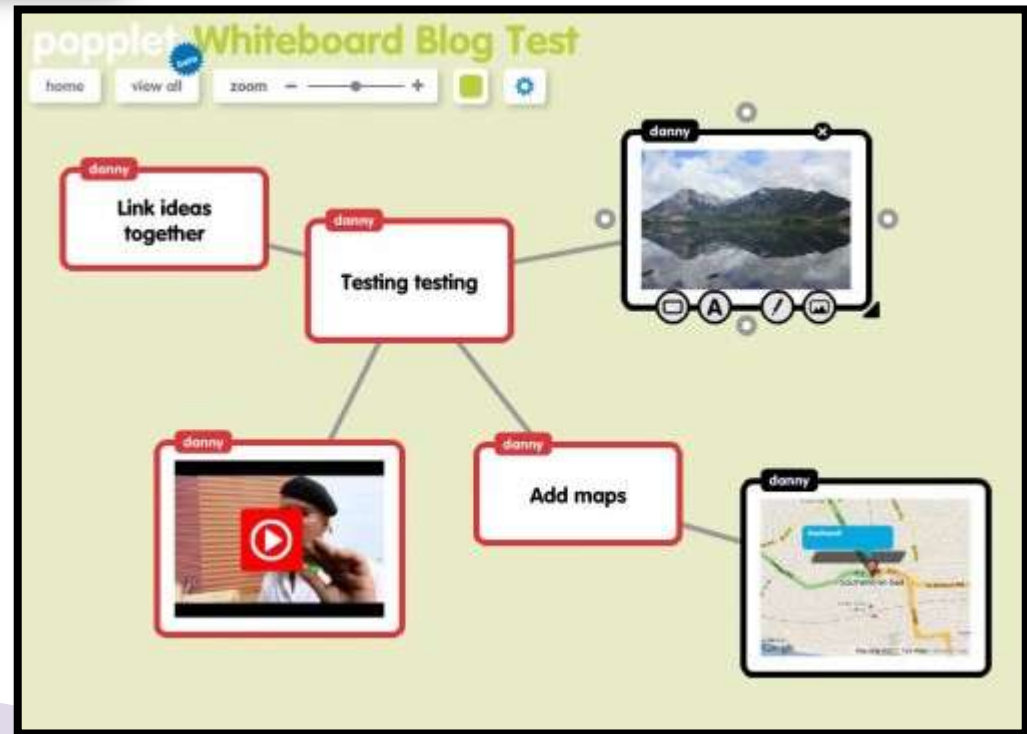
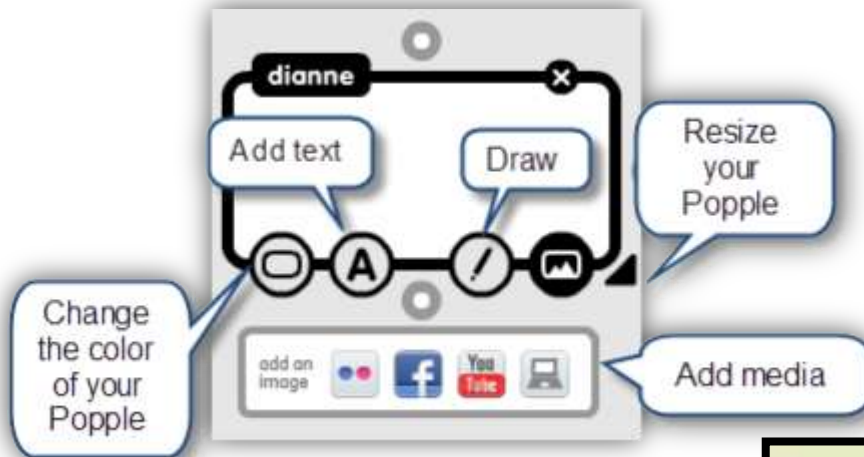
Popplet



- ▶ Grade: Applies to any grade level
- ▶ Price: Free
- ▶ Location: App Store and web based
- ▶ Description: Create brainstorming maps with ease.
- ▶ Application: Students can easily create mind maps or pin boards to share their ideas with others. Works well with all curriculum areas.
- ▶ * *By signing up online, you can add other people to collaborate on the popplet.*



Popplet



Prezi (Viewer & Creator)



- ▶ Grade Level: Middle and High
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: View and present Prezi presentations
- ▶ Application:
 - Students can present their Prezi presentations to their neighbors and get feedback before presenting to the class.
 - Present to class on a subject they have been researching.



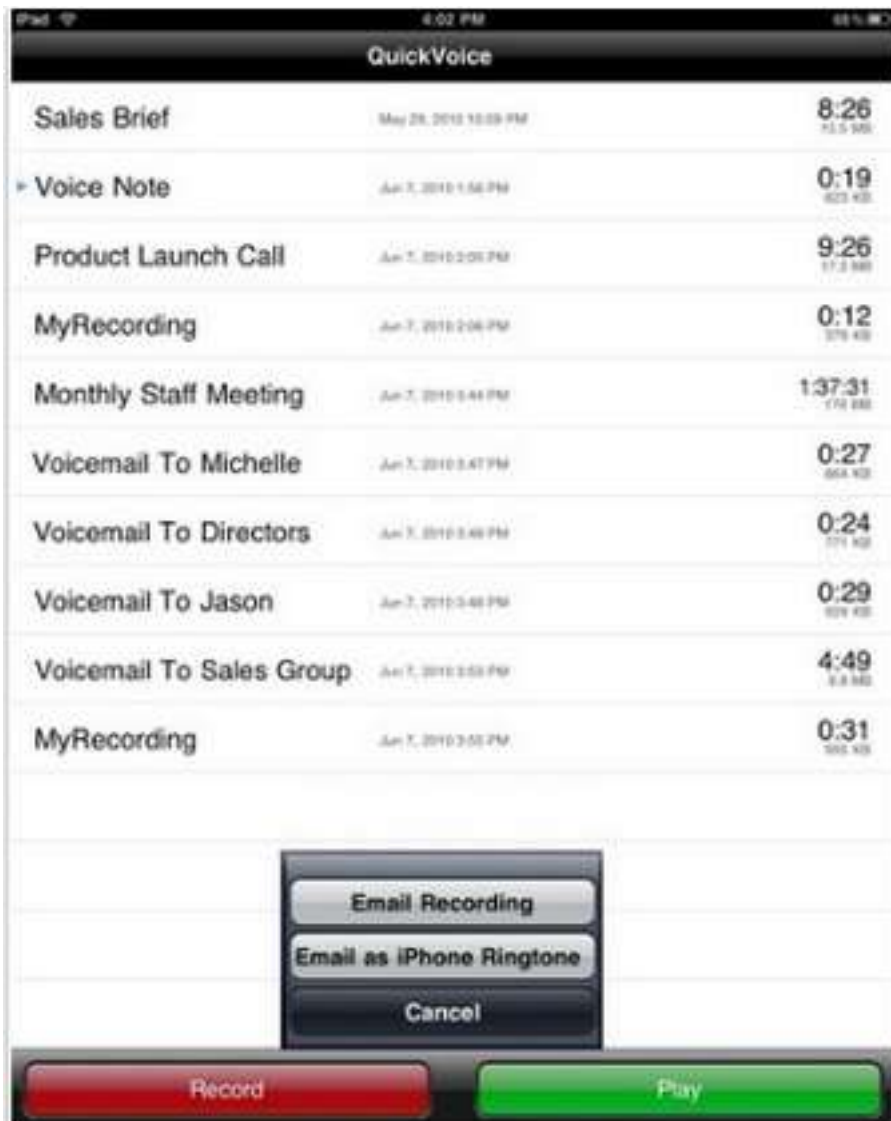
Quick Voice



- ▶ Grade: All grade levels
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: This app records memos, lists, and anything you want for seconds or hours.
- ▶ Application:
 - Students narrate experiments or describe projects
 - Teachers record their comments for papers, projects, etc.



QuickVoice



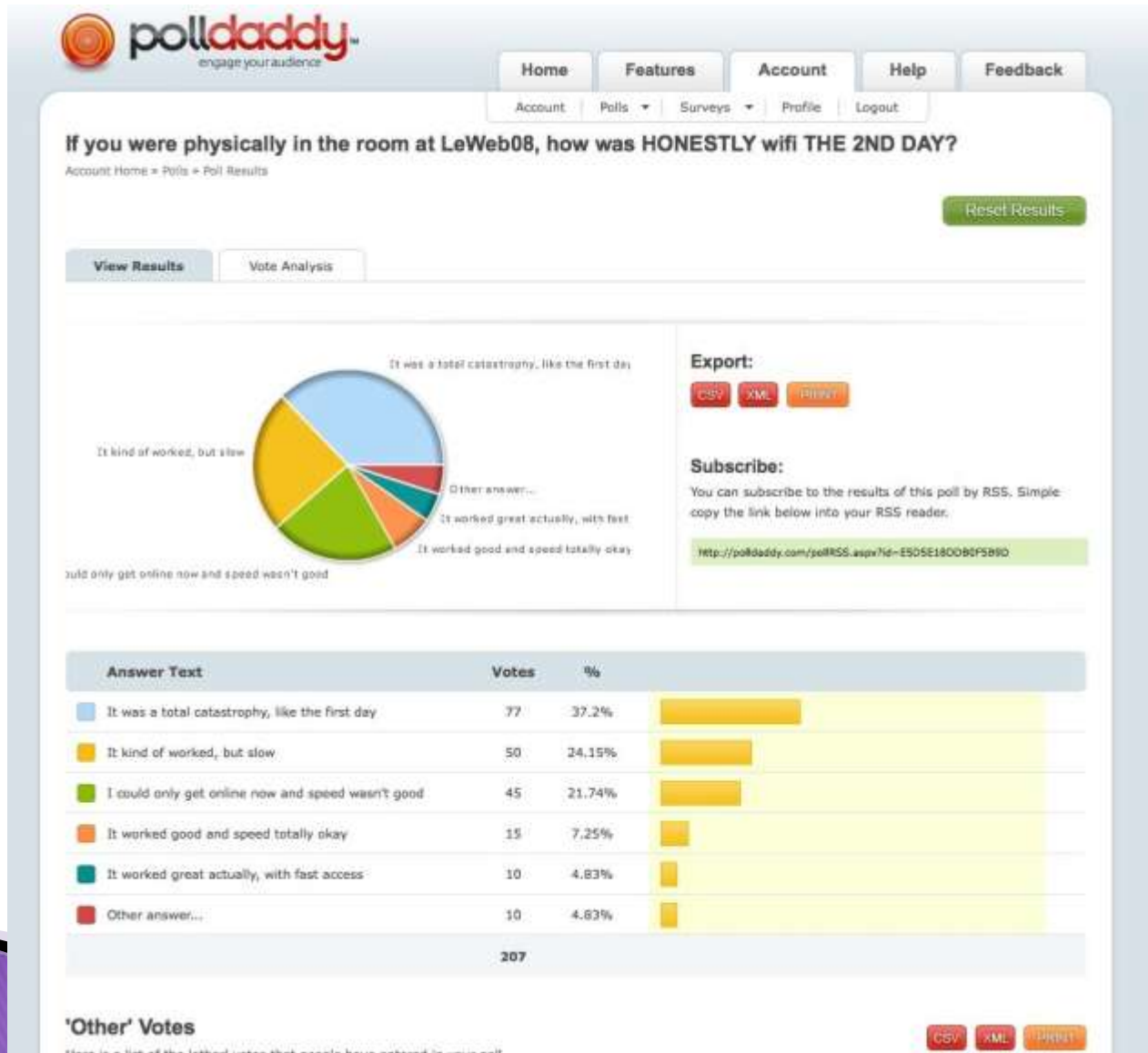
Polldaddy



- ▶ Grade: Middle and High
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: Surveys, polls, and quizzes
 - Teacher sets up the poll, students enter answers
 - Generates and shares reports
- ▶ Application: Use at the end of the unit to see what the students learned and what activities they enjoyed or during a lesson to see if the students are understanding the topic presented.

How to use Polldaddy

[Click to Watch Video](#)



Poll Everywhere

- ▶ Grade: Applies to any grade.
- ▶ Price: Free
- ▶ Location: Online Website: www.polleverywhere.com
- ▶ Description: This website allows you to create questions for your class to answer in either short answer, or multiple choice format.
- ▶ Application: This is a great way to get instant feedback on what your students know and understand.



QR Reader

- ▶ Grade: All Grade Levels
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: This app allows you to scan QR codes that link to web pages.
- ▶ Application:
 - Check homework answers
 - Use in centers
 - Upload assignments



QuizCast



- ▶ Grade: Applies to any grade.
- ▶ Price: Free
- ▶ Location: App Store
- ▶ Description: This app allows you to build quizzes and assessments for your class to access.
- ▶ Application: You can use it as formative or summative assessment.



QuizCast



Create multiple-choice quizzes with text and images

- Push content out to any number of devices with one click
- Monitor student progress with built-in assessment – no grading!
- Graphs and charts of student progress
- Replaces classroom clickers

QuizCast

French Vocabulary: Animals

Question 2 of 10



Pick the correct French term for the animal shown.

le cochon

l'oiseau

le lion

le chien

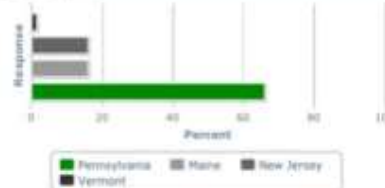
Exit

Results for U.S. State Capitals Northeast

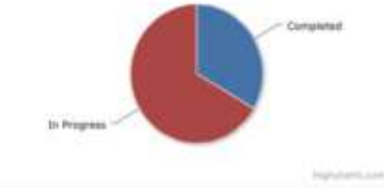
1 2 3 4 5

Responses by Question

6. Harrisburg



Student Progress



Student Results Summary

Brynn B.	00:29	100	12/13/2011, 22:09 PM	Review
Brynn B.	01:21	22	12/10/2011, 21:12 PM	Review
Alice A.	00:26	88	12/5/2011, 08:37 AM	Review
Charlie C.	n/a	n/a	Not yet completed	help



iPad EFFECTIVE USE IN THE CLASSROOM

After reviewing today's presentation, you will be able to integrate some basic uses of the iPad into your teaching and learning.



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Works Cited

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