



1:1 iPad Classroom Solutions for Crimson View

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<http://sedccclint.com/> under the **iPad** tag

Permalink: <http://goo.gl/CDIU4b>

The Plan....

- ✦ Cover the basics to get everyone on the same page
- ✦ Presenting from your iPad: How to control and project your classroom computer, and how to project your iPad screen using Apple TV
- ✦ Screencasting - creating learning objects with some cool interactive white board type apps
- ✦ Creating rich media projects like narrated slide shows, picture- and full blown eBooks, and full movies.
- ✦ Classroom quizzing and formative assessment with free web-based tools
- ✦ Finding good places for educational apps & media

Quick Tips

- ✦ The Basics
 - ✦ Long Press on an App icon...
 - ✦ Allows you to organize and delete apps
 - ✦ Home row holds 6 apps OR folders!
 - ✦ Creating folders of apps...
 - ✦ When 'wiggling' drag one app onto another
 - ✦ You can manage this in iTunes as well

Quick Tips

- ✦ Gestures:
 - ✦ 5-Finger Vertical Swipe - Multitasking bar
 - ✦ 5-Finger Horizontal Swipe - Fast App Switch
 - ✦ 5-Finger Pinch - Returns to home screen
 - ✦ Pinch to zoom on photos and web pages

Quick Tips

- ✦ Copy & Paste:
 - ✦ Long-press on text brings up magnifier
 - ✦ Double-tap on text brings up text selector, then you get Cut, Copy, or Paste options
 - ✦ Switch to desired app, double tap, and click Paste

Quick Tips

- ✦ Screen capture
 - ✦ Press Home and Power button together to take a screen shot of whatever is on your screen
 - ✦ Image is saved to your Camera Roll in the Photos app

Working with Files

- ✦ Unlike a computer, there is no true file system or 'Desktop'
- ✦ Email is the easiest, most direct way to share files to and from the iPad
 - ✦ One tap on the attachment will download, another will open it for viewing
 - ✦ Magic Button on top right will let you open or save the document in any supported app on your iPad



Working with Files

- ✦ Dropbox - Amazing, free solution to have access to selected files anywhere, on any device or platform. More and more apps are including Dropbox integration
- ✦ Google Docs user? - not fully supported via Safari browser - use the Google Drive app

Presenting from the iPad

- ✦ How do I see and control my classroom computer that's already connected to a projector on my iPad?
 - ✦ Splashtop Personal (needs desktop 'streamer' program)
 - ✦ App is \$5, desktop streamer is free
 - ✦ Doceri (requires desktop server program)
 - ✦ App is free, desktop server is \$30

Presenting from the iPad

- ✦ How do I see my iPad screen on my classroom projector? You have 4 options...
 - ✦ Connect it directly with the VGA Adapter or a Lightning to VGA adapter for newer iPads
 - ✦ Doceri! It's a switch hitter
 - ✦ Attach an Apple TV to the projector and mirror
 - ✦ Mirror through a projector-connected Mac using the Reflector or AirServer apps (both are Mac & PC).

Screencasting???

- Screencasting is the process of recording your actions, thoughts, examples and speech as you explain a process, and then sharing that recording.
- Have you ever wanted to have a remote control for a teacher or speaker so that you could pause, rewind, or play them back in slow motion?
 - Your students do...
- In addition to 'archiving' your instruction, you and your students can use this process for some great projects

Screencasting Apps



Doceri



ScreenChomp

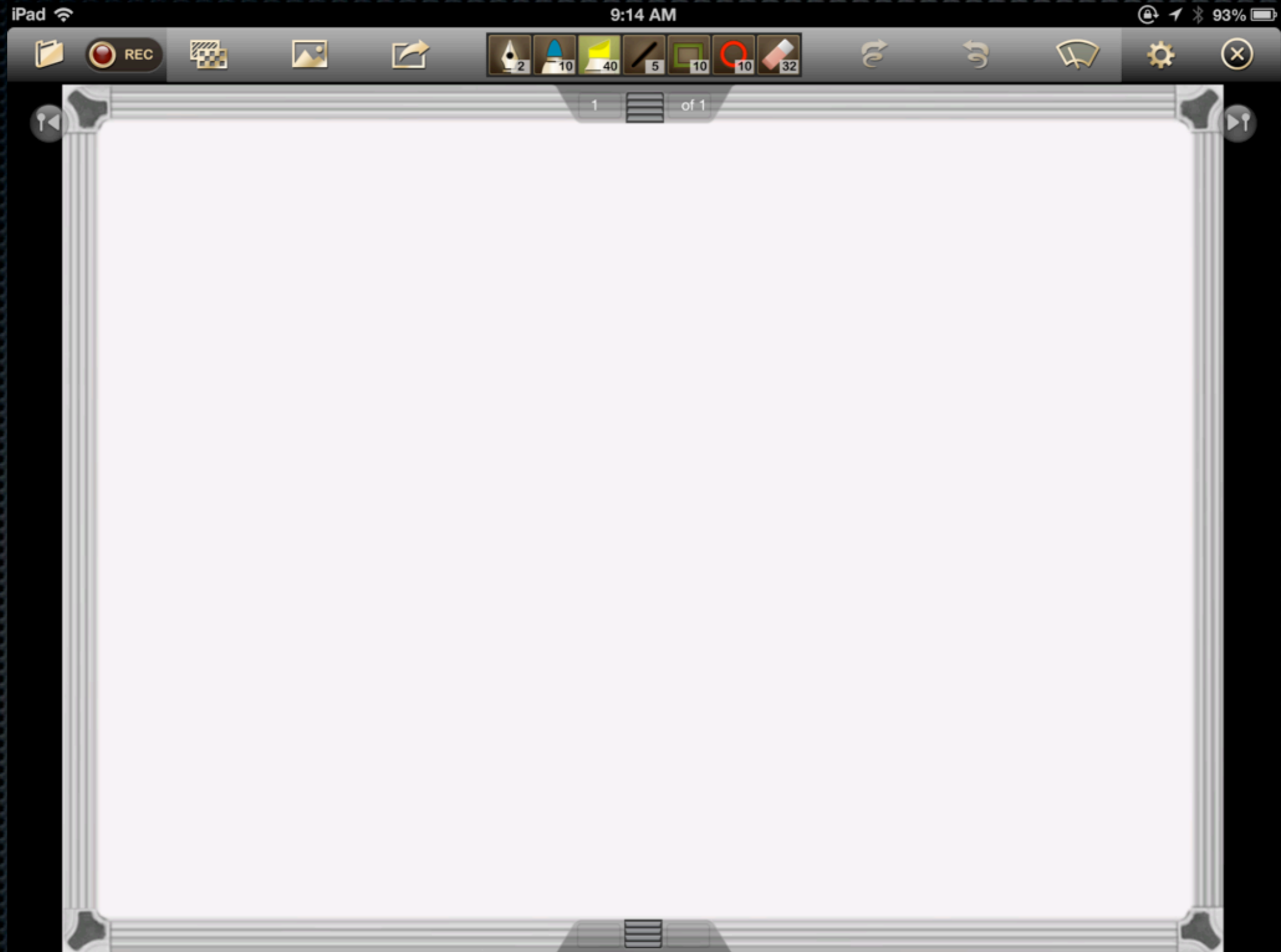


Explain
Everything

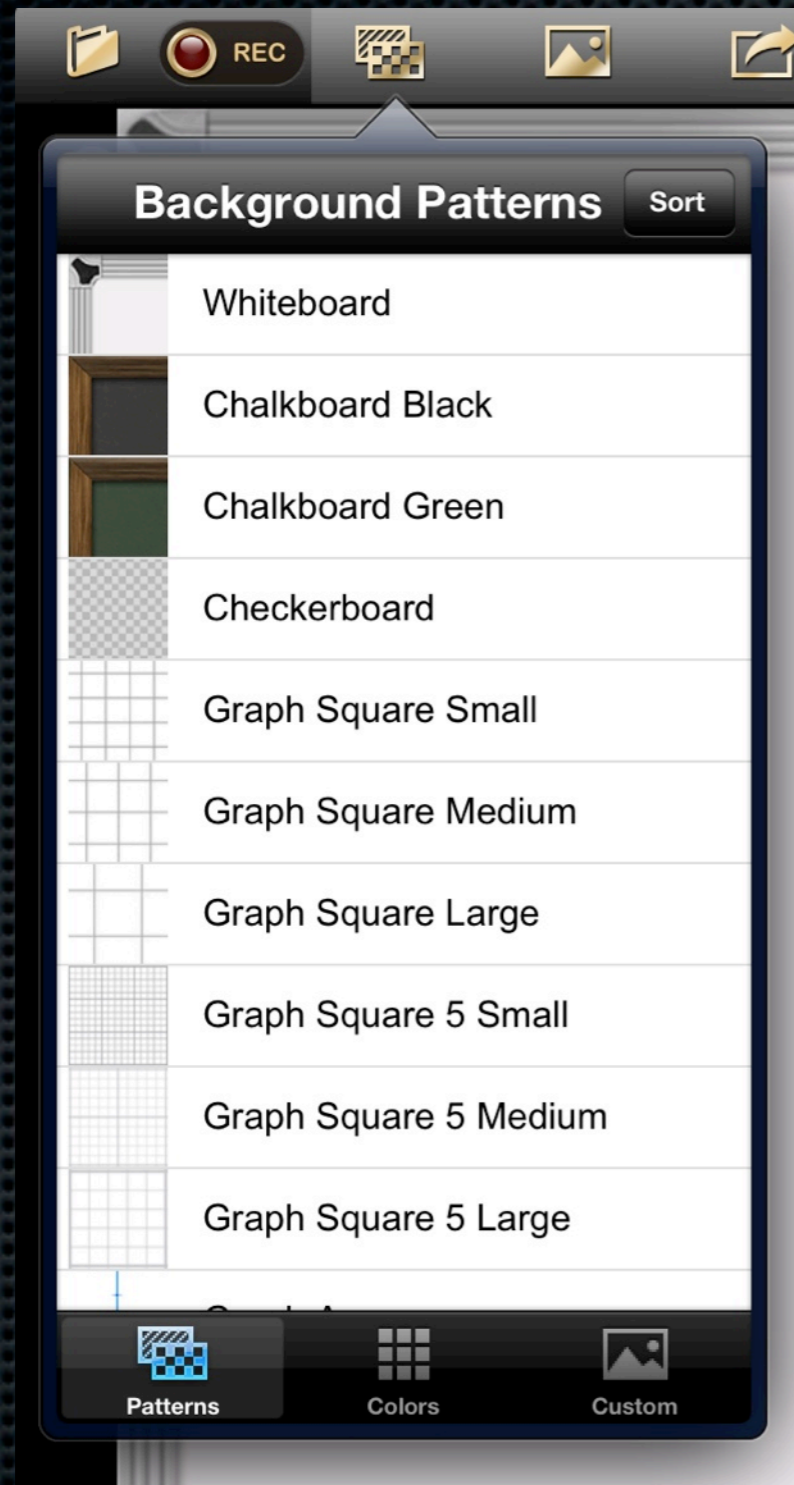


Final
Argument

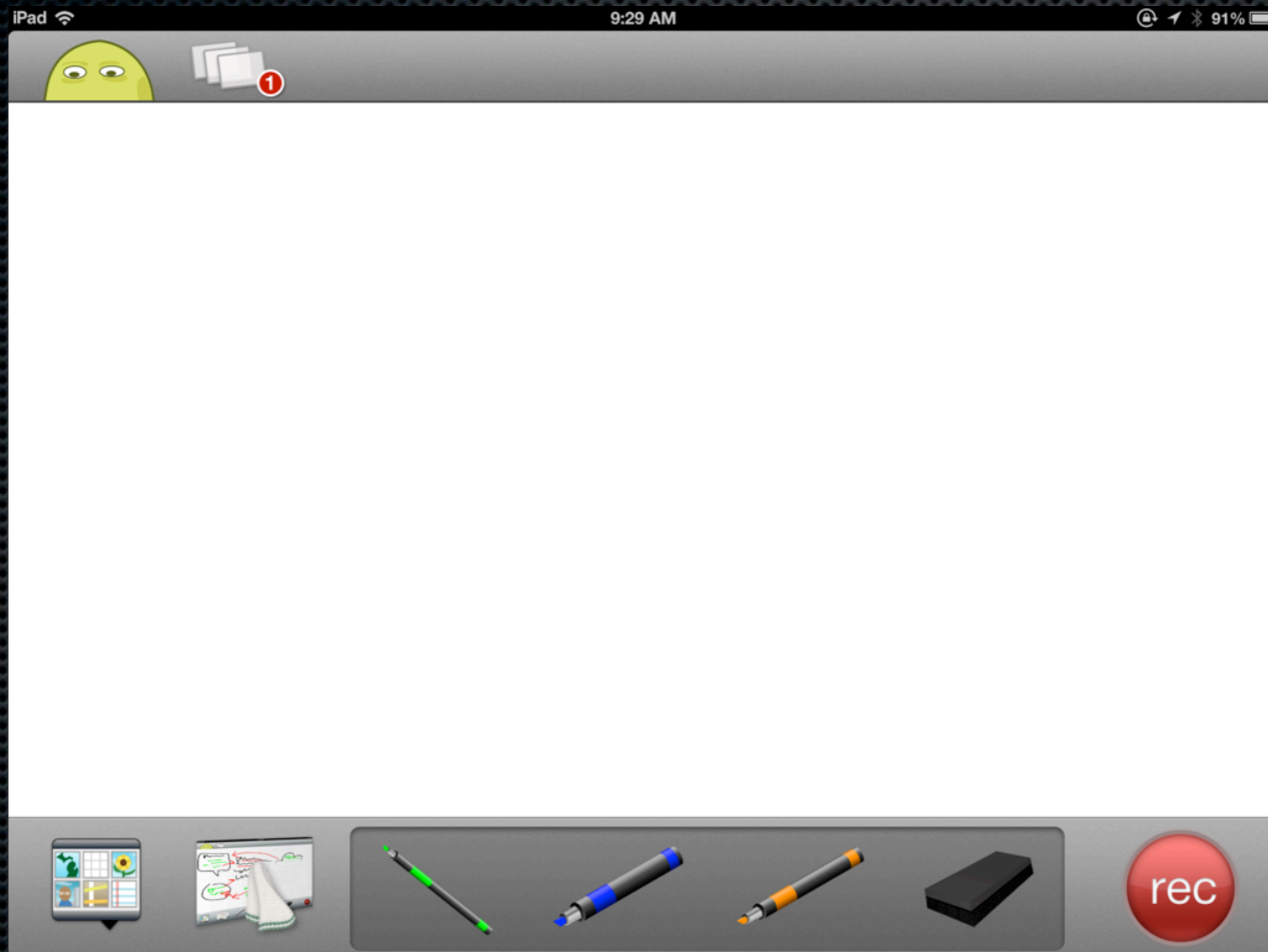
Doceri



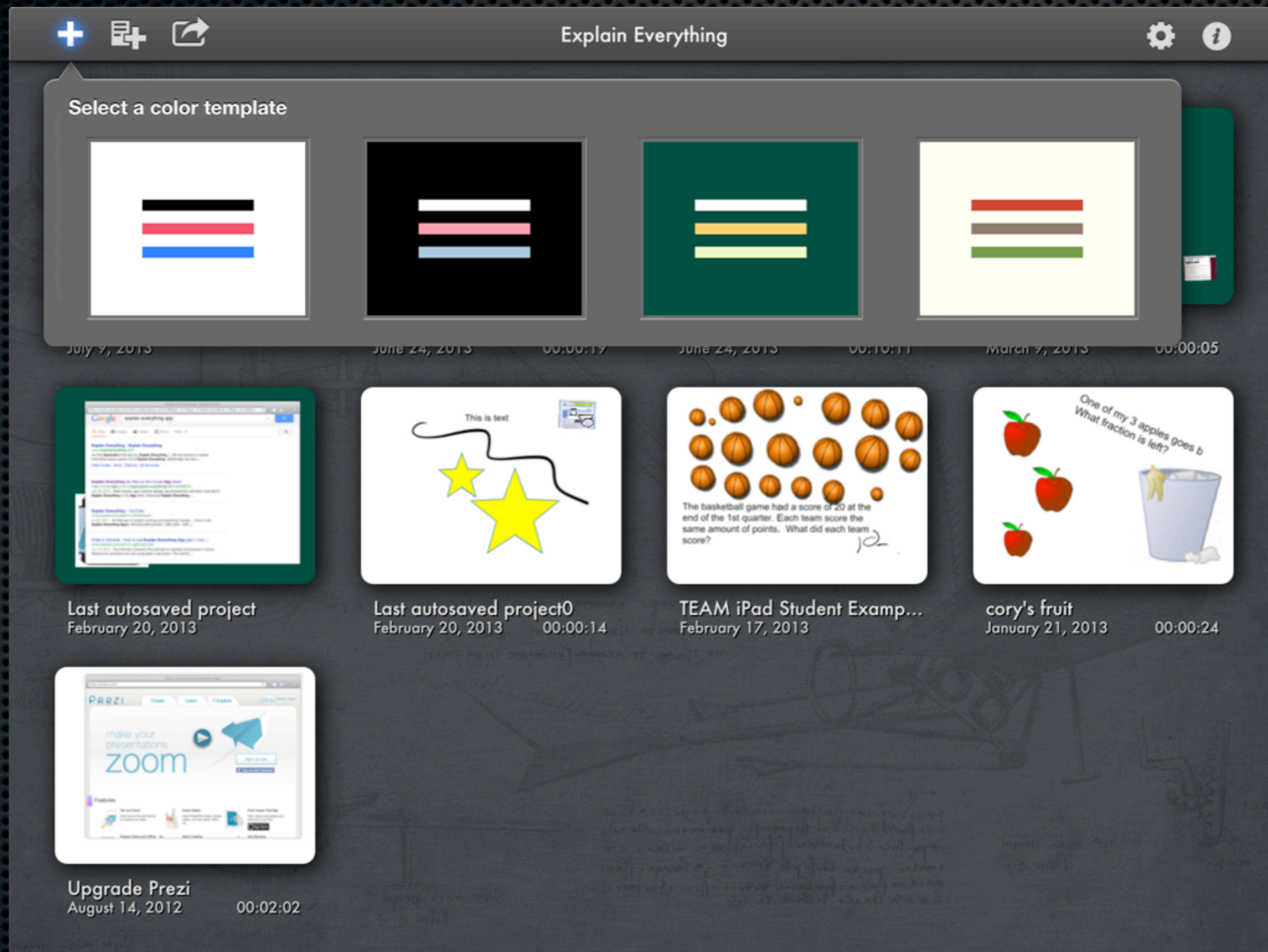
Doceri



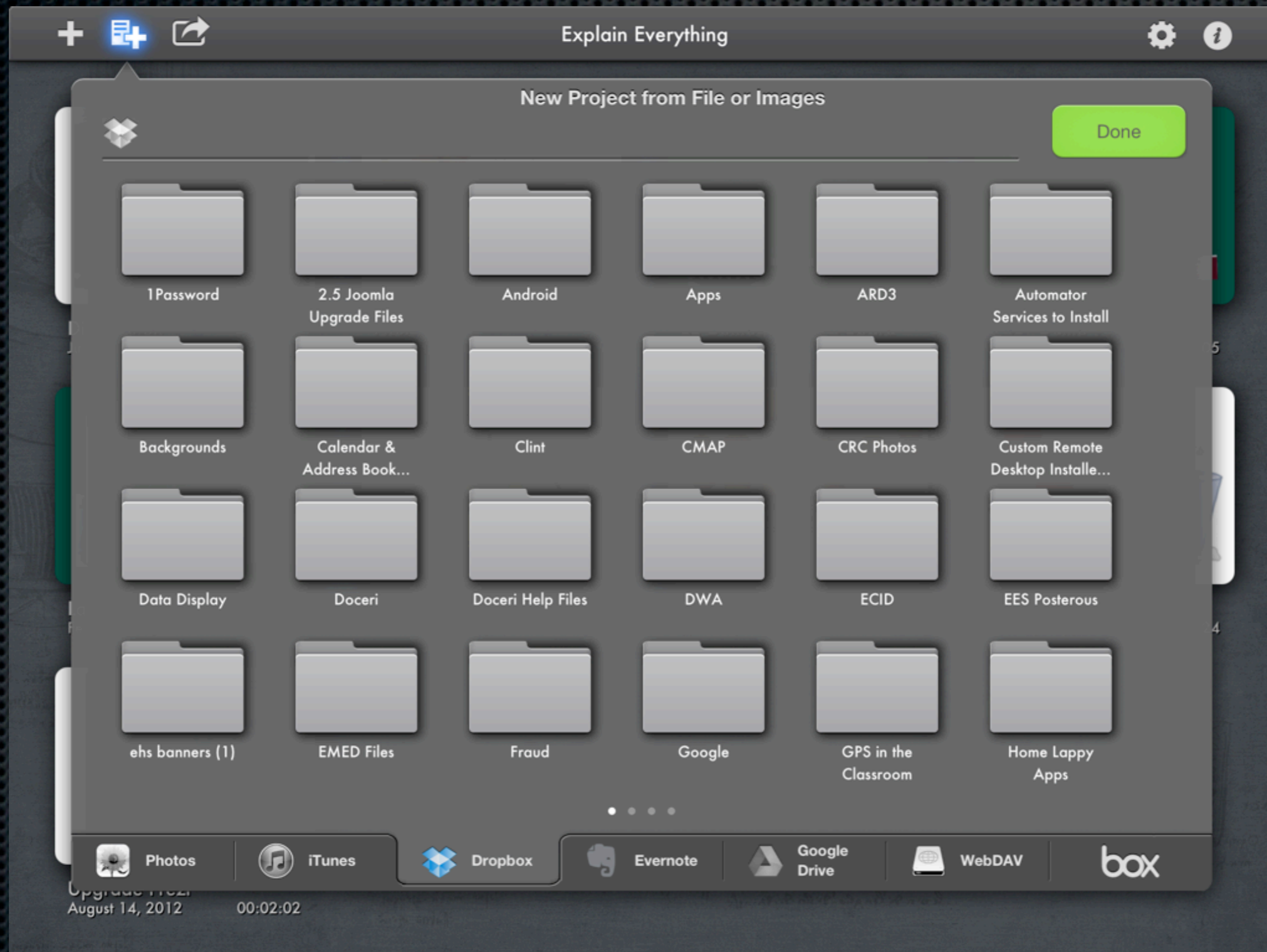
ScreenChomp



Explain Everything



Explain Everything



Explain Everything

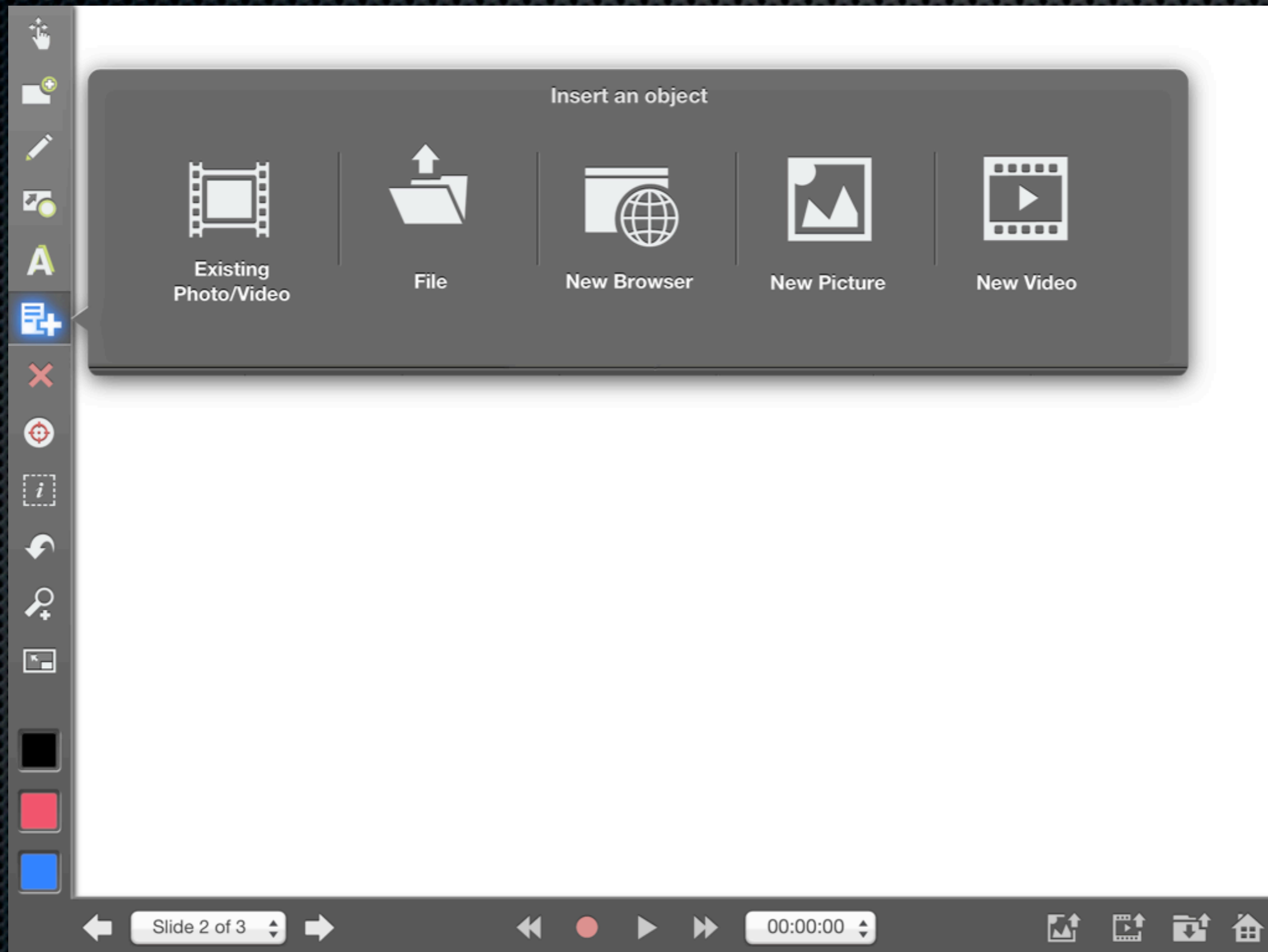
The Explain Everything application interface. On the left is a vertical toolbar with icons for erasing, drawing, text, and other editing tools. The main canvas displays a slide with three red apples on the left and a blue trash can on the right. The text on the slide asks for the fraction of good apples left after one goes bad. At the bottom is a control bar with navigation arrows, a slide indicator, a play button, a timer, and sharing options.

One of my 3 apples goes bad. What fraction is left?

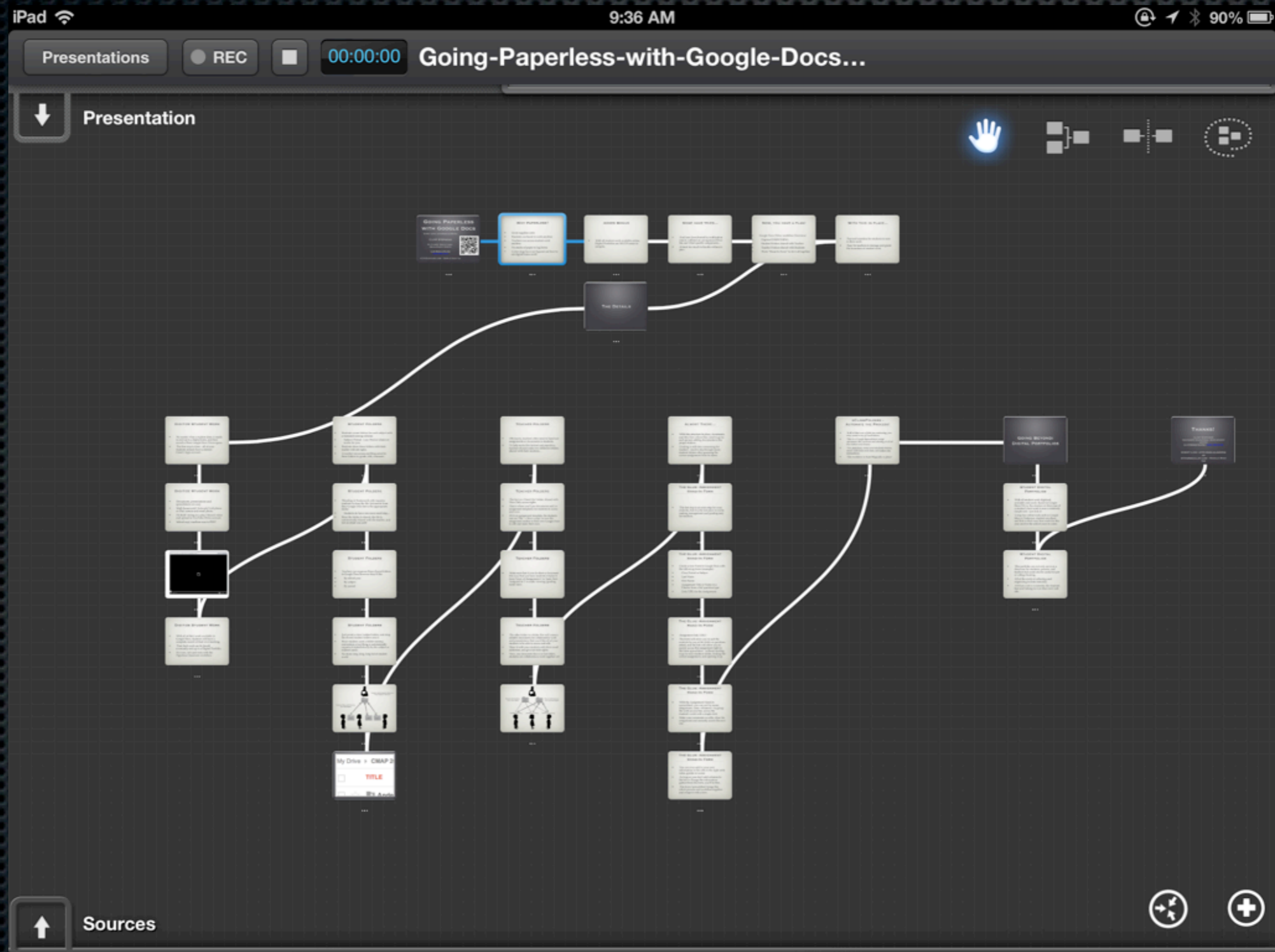
Slide 1 of 2

00:00:00

Explain Everything



Final Argument



Final Argument



iPad 9:36 AM 89%

Presentations REC 00:00:00 Going-Paperless-with-Google-Docs...

WHY PAPERLESS?

- Saves supplies costs
- Students can hand in work anytime
- Teachers can access student work anytime
- No stacks of paper to lug home
- Cyber-dogs have not figured out how to eat digital home work!

↑

↑ Sources

Final Argument



iPad 9:36 AM 89%

Presentations REC 00:00:00 **Going-Paperless-with-Google-Docs...**

Presentation

Diagram showing a flow of presentation slides. The top row includes slides titled "Going Paperless with Google Docs", "How to use Google Docs", "How to use Google Docs", "How to use Google Docs", "How to use Google Docs", and "How to use Google Docs". A central slide titled "The Service" is connected to the top row. Below it, a row of slides is connected to the "The Service" slide. The bottom row includes slides titled "The Service", "The Service", "The Service", "The Service", "The Service", "The Service", and "The Service".

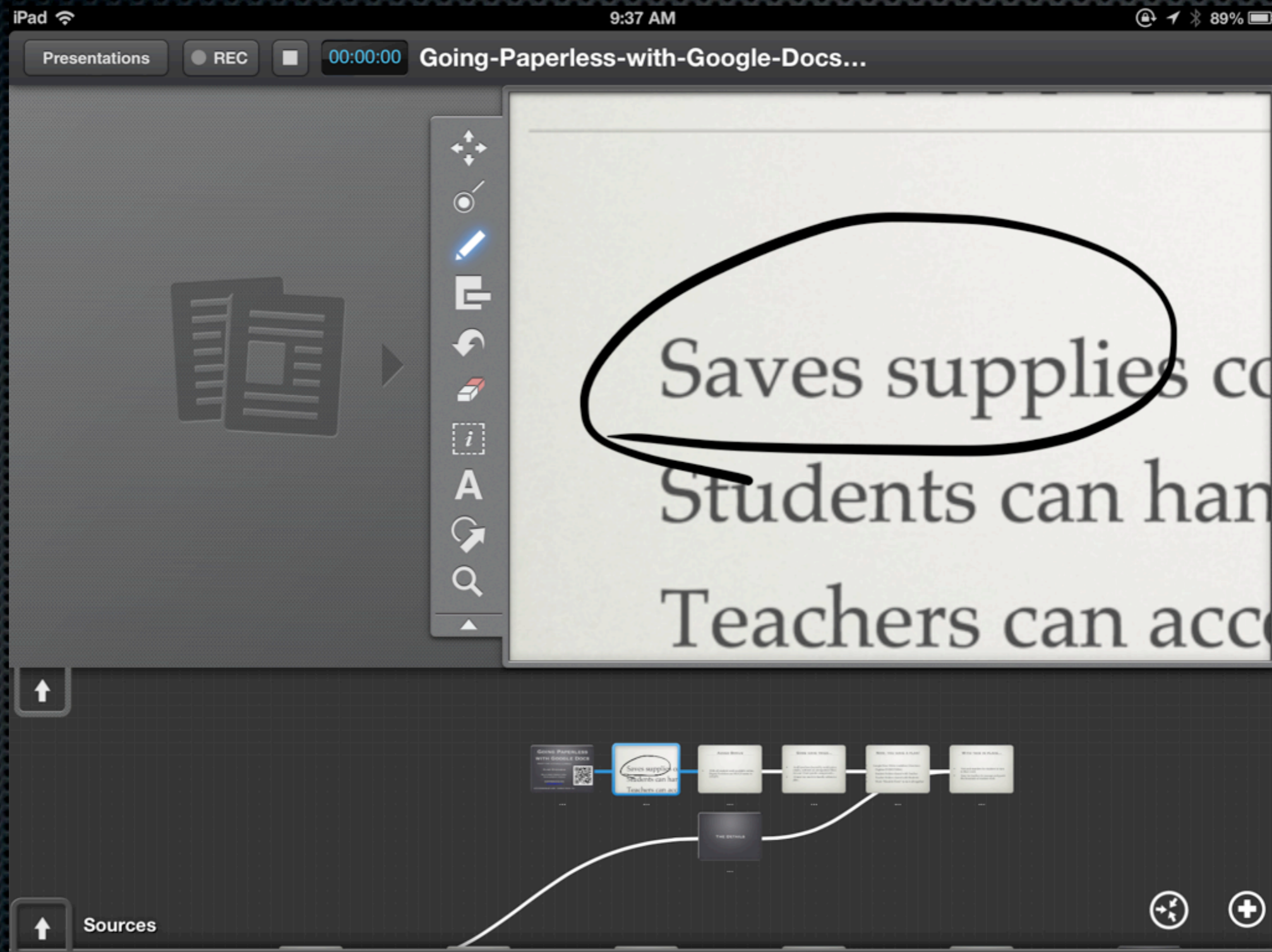
SEDC Notebook

Grid of application icons:

- 10 Sites to use with Mobile Pho...
- Untitled Note
- A Googleaholic's Guide to all thin...
- Apple Recycling Program
- ARM Meeting on New UTIPS - Fe...
- Blog - iKeepSafe
- CK12.ORG - Blake's Biology...
- ENIMAGE13183 60102208.jpg
- DD logons
- cameraroll-1321028303.2...
- Untitled Note
- ENIMAGE13202 57805183.jpg
- ericasadun.com
- Follett eBooks - Follett Shelf inte...

Bottom dock: Photos, Stickers, Dropbox, Evernote, Google Drive, WebDAV, iTunes

Final Argument



Media-Rich Creation Apps



SonicPics



Animoto



Scribble
Press



eBook
Magic+



iMovie

Response Systems

- ✦ All of these project creation apps are great, but how can I assess how my students are understanding the concepts in the same technology-infused way?
- ✦ The combination of an Interactive White Board and the integrated Student Response Systems ('clickers') costs about \$3,000 per classroom!
- ✦ Let me show you 3 FREE powerful alternatives...

Response Systems



- ✦ InfuseLearning - See how it works on YouTube
- ✦ This is a newer platform to me, but it has some powerful features: Multiple language support, response options including text, sort, MC, open ended, numeric, Likert and even drawings!
- ✦ Ask questions on the fly, or set up a series of quiz questions.
- ✦ Sign up and use for FREE! Once you have an account teachers login here, and students head to your class here.

Response Systems



- ✦ Please head to:

- ✦ <http://student.infuselearning.com>

- ✦ Enter My Room ID: **53690**
- ✦ Enter your name, and **Submit**

Response Systems



- ✦ Example:
- ✦ Pre-Built Quiz
 - ✦ Can be either student or teacher paced
 - ✦ Results are collected and tabulated with an Excel or Google Spreadsheet
 - ✦ Results can also be emailed back to teacher

Response Systems



- ✦ Example:
- ✦ Quick Multiple Choice
 - ✦ Instructor asks question verbally or on slide
 - ✦ UTIPS Quizzes!
 - ✦ Students respond on device/laptop
 - ✦ Responses are tabulated automatically

Response Systems



How comfortable are you with using the iPad in your classroom?

1. Very Comfortable
2. Somewhat Comfortable
3. I'm comfortable with the basics, but I would like to know more
4. I can check email, but that's about it
5. How do you turn this thing on?

Response Systems



Open Response:

What would you like to be able to do with your iPad that you don't know how to do now?

Response Systems



- ✦ **Socrative** - <http://www.socrative.com/>
- ✦ An alternative to InfuseLearning, with a fewer bells and whistles, but version 2.0 is coming soon
- ✦ Web-based platform that makes voting, formative assessment, surveys and feedback simple and fast
- ✦ Runs on any web-enabled device - no app required, but there are free apps for both teachers and students.
- ✦ FREE

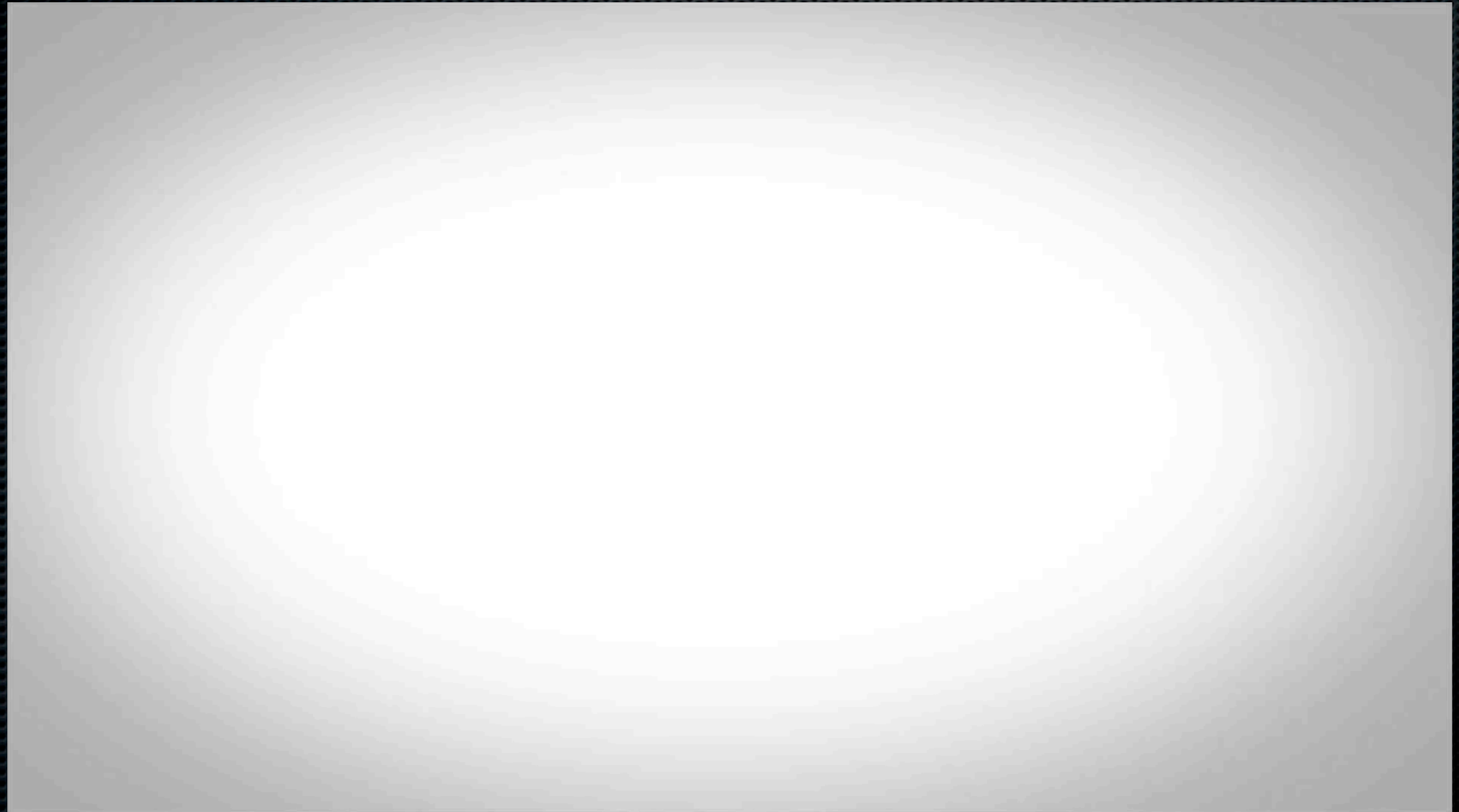
Response Systems



- ✦ Nearpod takes full advantage of a classroom or small group set of iPads or iPod Touches (if you are lucky enough for this)
- ✦ Enables teachers to use their iPads to manage content on students' iDevice.
- ✦ It combines presentation, collaboration, and real-time assessment tools into one integrated solution.

Response Systems

View at <http://youtu.be/oOhwDAC-aok>



Finding Educational Apps?

- ✦ Provo School District has taken the time to align MANY apps to the Utah elementary & secondary cores, which you can [access here](#):
- ✦ Elementary Literacy & Numeracy apps aligned by standard
- ✦ Secondary Literacy, Numeracy, eBook and other educational apps are included

Finding Educational Apps?

- ✦ App Store 'App of the Week' - A great new free featured app each week.
 - ✦ Find it in the 'Featured' section of the iPad App Store
- ✦ Apps4Edu - UEN Resource to find apps by Utah core, subject, grade level, device, price...
- ✦ 60 Apps in 60 Minutes - My presentation for URSA 2013
- ✦ Kearns HS iPod Touch Project Wiki

Educational Media

- ✦ eMedia Videos - Utah approved videos available through the Pioneer Library. Play by using the QuickTime Download button
- ✦ iTunes U - Gives you access to complete courses from leading universities and other schools - plus the world's largest digital catalog of free education content. Build your own courses!
- ✦ Khan Academy - Over 3,300 videos and 315 self paced exercises on an array of topics. Videos are between 5 and 20 minutes in length

What questions
do you still have?

Thank you for your time and
participation



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