A Virtual Dogfight: Piloting an iPad 1:1

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http://whsipadpilot.wordpress.com



Download the Presentation

(either now to follow along or later to refer)

http://whsipadpilot.wordpress.com

Also, if you have an iOS device, you can follow along using the app Nearpod, a free donwload (more on that later).

A caveat:

This was a pilot.

We did not adopt iPads for our 1:1.

(MacBook Airs instead)

If you're looking for long term effects, policies, approaches, etc., this isn't the place.



What we did do:

Give each student in a class of 20 college-level senior English students an iPad + keyboard/case.

Not give the other section of college-level senior English an iPad.



What I Hope

 Discourse / discussion about 1:1 in general, and specifically the iPad as a 1:1 device. Please ask questions, stop me, challenge, etc.

Outline

- Background
- Logistics / Set-up
- Apps / Getting Things Done
- Conceptual Issues
- The Decision

Set-up / Background

- Why iPads / why me?
- Finances
- Student and Parent Prep
- Choosing the Pilot Class
- Ground Rules
- Apps
- Safeguards / Insurance

Why iPads? Why me?

- 1:1 had been considered for 2-3 years prior to this year.
- I had been piloting the iPad as a teacher tool.
- Tech Dept. approached me to run a pilot to assess the iPad as a 1:1 tool.
- My only requirement was that students keep them entirely for the year, i.e. that they not be cart-based.
- I don't mind experimenting and, more important, I don't mind things not working perfectly.

Why iPads? Bancroft School's Answer

http://www.bancroftschool.org/page.cfm?p=3867

Why Bancroft Chose the iPad

- The iPad allows Bancroft to implement 1:1 learning using a device that is unobtrusive in a classroom setting.
- The iPad has many of the same capabilities as a computer, but it is light and portable which makes it easy to carry in a backpack.
- The iPad allows students and teachers to create and present content in a multimedia manner, sound, video, graphics are easy to integrate using various apps on the iPad.
- The 10-hour battery life of the iPad means that students can use their device for the entire school day before needing to recharge.
- The iPad allows students instant access to their information; which reduces the amount of downtime in the classroom.
- Instant access on the iPad allows students and teachers to capture just-in-time learning opportunities.
- · Virtually unlimited access to primary source data.
- Students can collaborate and share information in the cloud. Google docs, drop box make idea sharing and group work easy and paper free.
- The audio capabilities make it easy for teachers to share sound files with students and for students to share their recorded responses.
- Using the iPad helps teachers address All Kinds of Minds learning styles auditory, visual, and kinesthetic.
- The iPad gives students a wider range of possibilities for expressing themselves. Now not every student in a class has to write a poem or draw a picture, they can compose music, animate a character, create a mash-up of all of them.

- Textbooks are no longer limited to delivering information to a reading audience. Information is delivered in a multimedia manner using audio, video, interactive demonstrations and games.
- The wide variety of apps available makes the iPad a truly personal learning tool. Each student can choose the apps that make the most sense for their learning style.
- Anywhere, anytime access to the Internet gives students the opportunity to learn wherever they are on/off campus.
- Using the iPad is intuitive for students, they can self manage the device.
 Minimal tech support is needed.
- Many of the novels that students read for English, History and other classes are available on the iPad. Many of these are free. Textbooks are becoming increasingly available.
- Data collection is immediate with the iPad. Students can enter data or hook up probes to the iPad that allow for data collection directly to the device.
- Students can take notes in a variety of ways without disrupting others.
 Using a traditional keyboard can often be distracting, but using the touch screen on the iPad can be done quietly.
- Students can also choose to record lectures or dictate their own notes while reading a textbook.
- Assistive technology settings on the iPad make it easy for a wide range of students with a wide range of special needs to use the device.

Finances

Paid for out of the technology budget

Student and Parent Prep

- Announced it to class in mid-September.
- At parents' night, had a meeting at the end for interested parents.
- Parents received agreement form, which students returned.
- Followed the Burlington High School model, whereby students are responsible for syncing their iPads at home rather than at school.

Choosing the Class

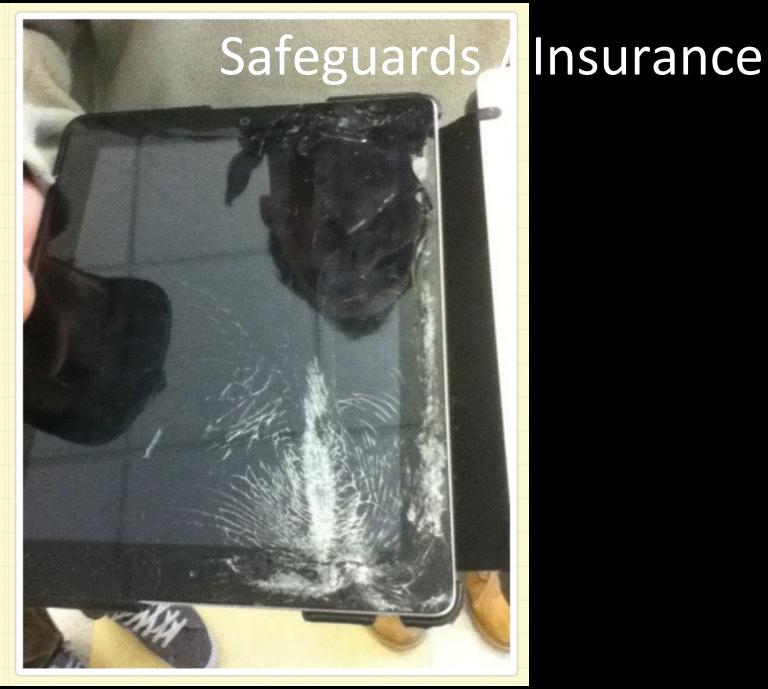
- College English 4
 - 2 sections (only of my classes w/ 2 sections)
 - One with iPads; one without
 - One without = a control section; little hard data but at least an anecdotal comparison between the two sections
- College students tend to be less motivated; perhaps the iPad could change that

Ground Rules

- always have the iPad on mute unless otherwise specified
- no headphones unless specified
- no games in class (at least no audible expressions of triumph)

- - Office2 (9.99)
 - Dropbox (free)
 - PreziViewer (free) iBooks (free)

- Evernote (free)
- WordPress (free)
- Dictionary.com (free) Good Reader (free version)
- Friday Night Lights ebook (6.99)
- This is \$17 worth of materials. I might be asking you to buy a more advanced .pdf reader (we'll see) and perhaps a document sharing app (letting me show presentations or documents on your iPads). I have to research to these to see what the features are and if one might work. But we'll start here.



The Keyboard

- I tested four keyboards for the pilot:
- Apple's wireless keyboard with InCase's Origami Workstation
- Kensington KeyFolio iPad Case & Keyboard
- ZaggFolio iPad 2 Keyboard & Case
- Logitech Keyboard Case for Zagg

Apple Wireless Keyboard - English

The completely cable-free Apple Wireless Keyboard uses Bluetooth technology to connect with your Mac or iPad. So you're free to move the keyboard just about anywhere within range and wirelessly type away. And its slim, compact design takes up much less space on your desk.

Learn more >

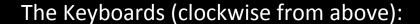




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Based on 957 reviews | Write a review



- Apple's wireless + InCase Origami
- Kensington KeyFolio
- ZaggFolio
- Logitech Keyboard Case for Zagg











Apps

- Word Processing: Office2HD
- [Word Processing: Pages?]
- Notes: Evernote
- Notes: Noteshelf
- .pdfs: .pdfNotes
- Books: iBooks
- Distribution & Collection: Dropbox

Apps for Comparison: Bancroft School (Worcester, MA)

http://www.bancroftschool.org/page.cfm?p=3649

Required apps for students grades 6 - 12				
Name	Decription	Price		
<u>Pages</u>	A powerful word processing application. Offers the ability to export documents to Microsoft Word, or PDF.	\$9.99		
<u>Keynote</u>	Create presentations that include animations and transitions. Offers the ability to export presentations to Microsoft PowerPoint, or PDF.	\$9.99		
<u>Numbers</u>	A spreadsheet application. Offers the ability to export documents to Microsoft Excel, or PDF.	\$9.99		
<u>GoodReader</u>	A robust PDF reader and more. Allows for file sharing, annotations, and file management.	\$4.99		
iThoughtsHD	iThoughts is a mind mapping app for the iPad. Visually organize your thoughts, ideas and information.	\$9.99		
Notability	Our choice for the best notetaking app. Allows for writing, typing, and recording. Notability auto-syncs your notes so they are always backed up.	\$0.99		
Explain Everything	Explain Everything is an easy-to-use design tool that lets you annotate, animate, and narrate explanations and presentations.	\$2.99		
<u>iMovie</u>	iMovie, the fast and fun moviemaking app that puts everything you need to tell your	\$4.99		

story at your fingertips.

<u>StudyBlue</u>	Create flashcards for fast feedback on what you know, then re-study concepts you've not yet mastered. StudyBlue makes it easy to add images and audio.	Free
Dropbox	Free cloud storage for your files.	Free
QuickVoice	QuickVoice is the most popular, full-featured iPhone/iPad/iPod voice recorder available.	Free
Dictionary	An entire dictionary and thesaurus available offline, added features are available with Internet connectivity.	Free
iBooks	iBooks allows you to download books directly from the Apple iBookstore. Many free books are included in this collection. You purchase other books using your iTunes account.	Free
<u>Kindle</u>	The Kindle app gives users the ability to read Kindle books, newspapers, magazines, textbooks and PDFs on a beautiful, easy-to-use interface.	Free
Nook	The Nook app gives users the ability to read Kindle books, newspapers, magazines, textbooks and PDFs on a beautiful, easy-to-use interface.	Free
AccessMy Library - School Edition	Gain access to online resources available through the Bancroft library. Choose Bancroft from the list of schools. Check your portal for the password.	Free

.pdf-Notes

- Other readers / .pdf annotaters:
 - Good Reader
 - Readdle
 - iAnnotatePDF
- .pdf-Notes
 - Syncing with Dropbox
 - (relatively) simple interface; functional enough but not overly complicated



Download



Category: Productivity Updated: Aug 28, 2012

Version: 2.9.1 Size: 45.7 MB

Rated 4+

Requirements: Compatible with iPad. Requires iOS 4.2 or later.

More iPad Apps by AMuseTec Co., Ltd.



pdf-notes for iPad (pdf reader/view

pdf-notes free for iPad (pdf reader/viewer)

Description

[notice] pdf-notes free for iPad involves advertisements. Paid version is available at http://itunes.apple.com/app/id4172008446

Utilize pdf-notes to manage all the pdf files on your iPad. Fast display, quick page-turning even a thousand pages, useful finger-writing and email your notes to your friends.

Differentiation-1. While turning pages of paperbooks fast, you can glance over the pages. While turning pages of pdf-notes fast, you can still run over the contents. Speedy page turning and scanning the contents with pdf-notes or paperbooks.

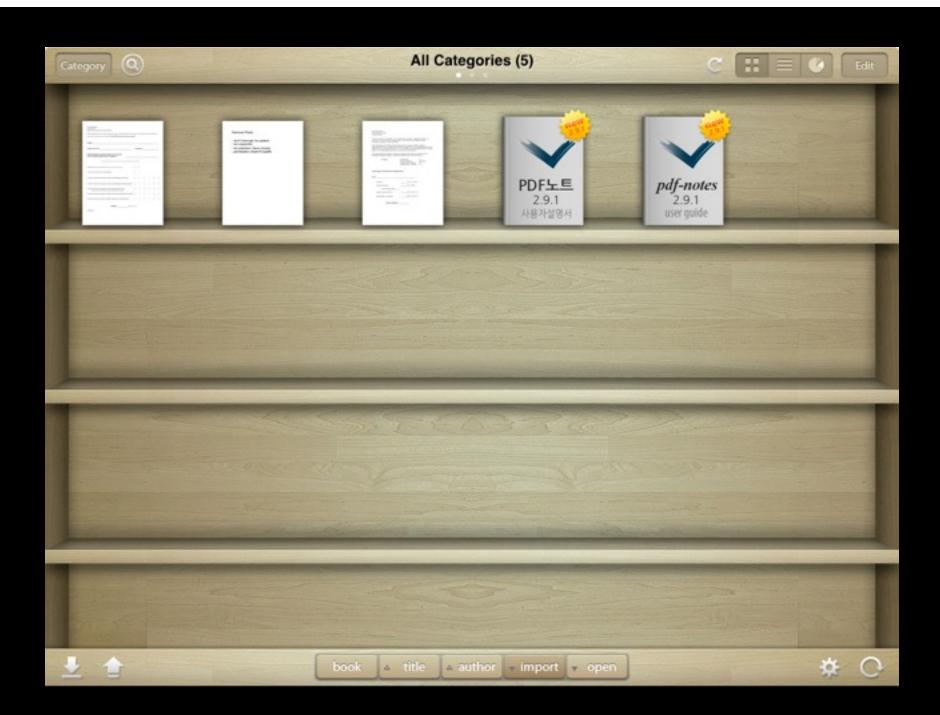
Differentiation-2. There are many pdf readers allow you to annotate; but do you know which app allows you can write any notes in a second? If you are using pdf-notes, you may experience very fast and intuitive finger-writing like: zoom-in and note by double-tap or; writing with one finger, page-turning with two fingers, pen-changing with three fingers.

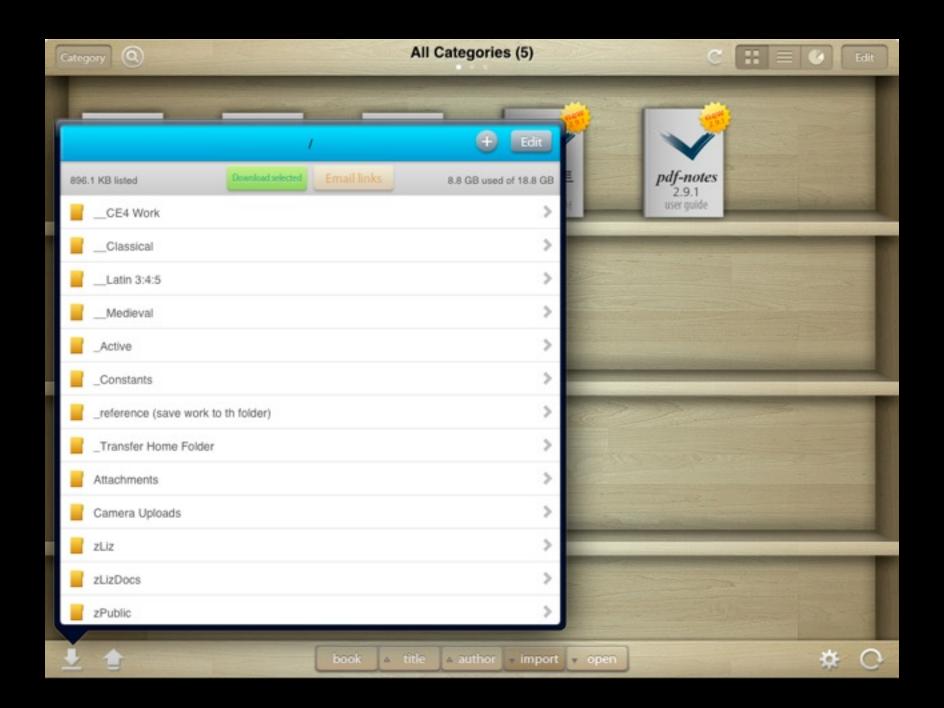
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- Easy "zoom-in and note" on a magnified screen by a double tap
- One-step page-turning using 2 fingers on editing mode
- One-step pen-changing or undo/redo using 3 fingers on editing mode
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- AirPrint and multi-tasking

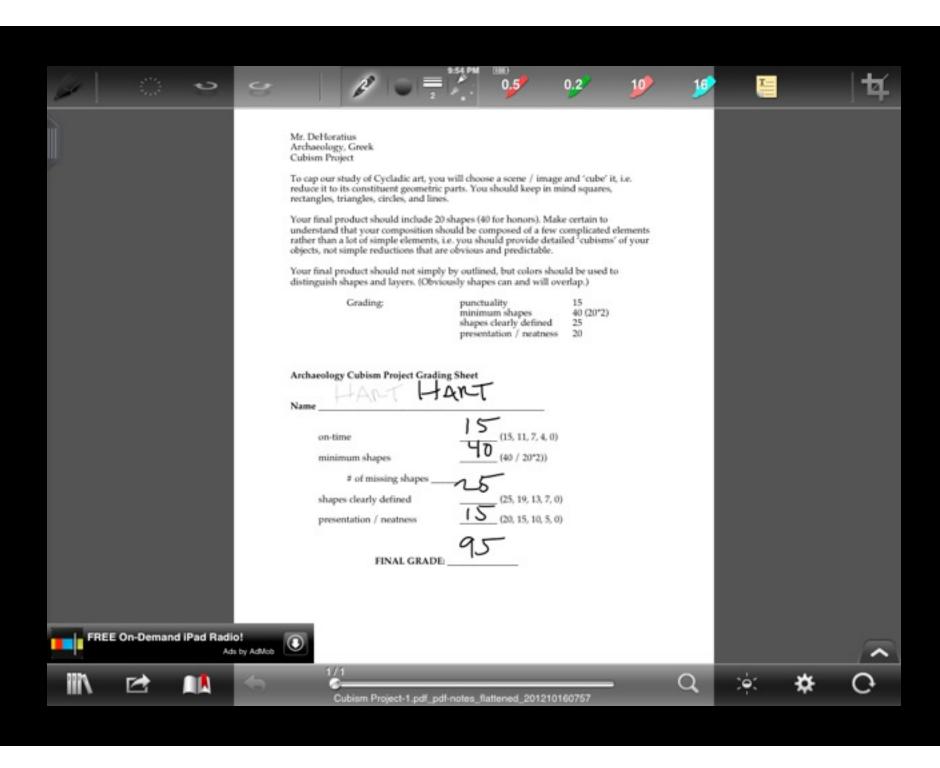
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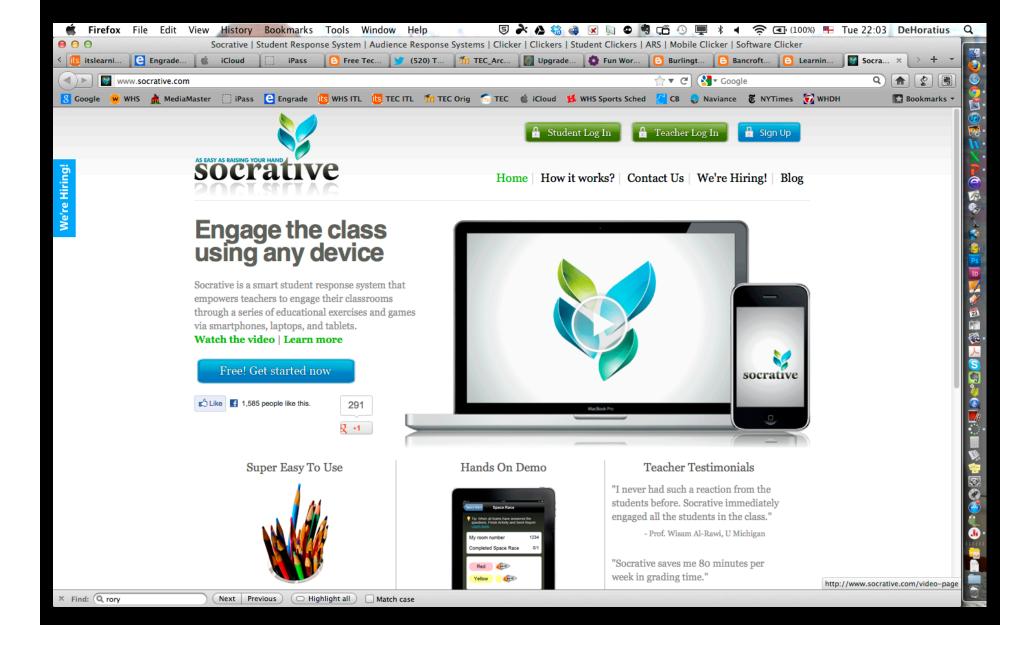


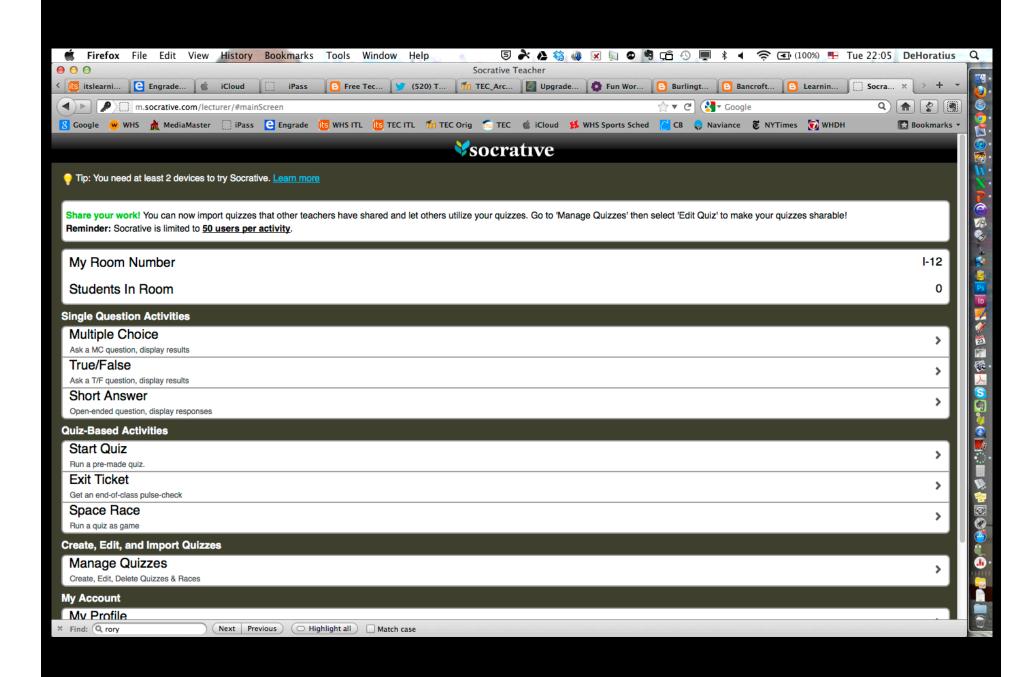


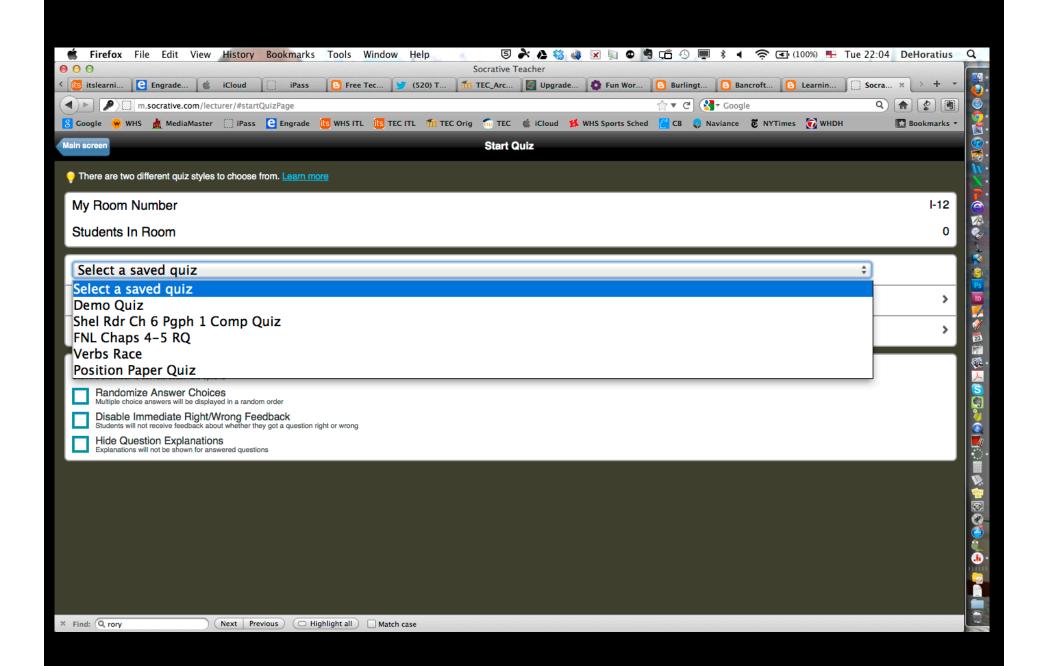
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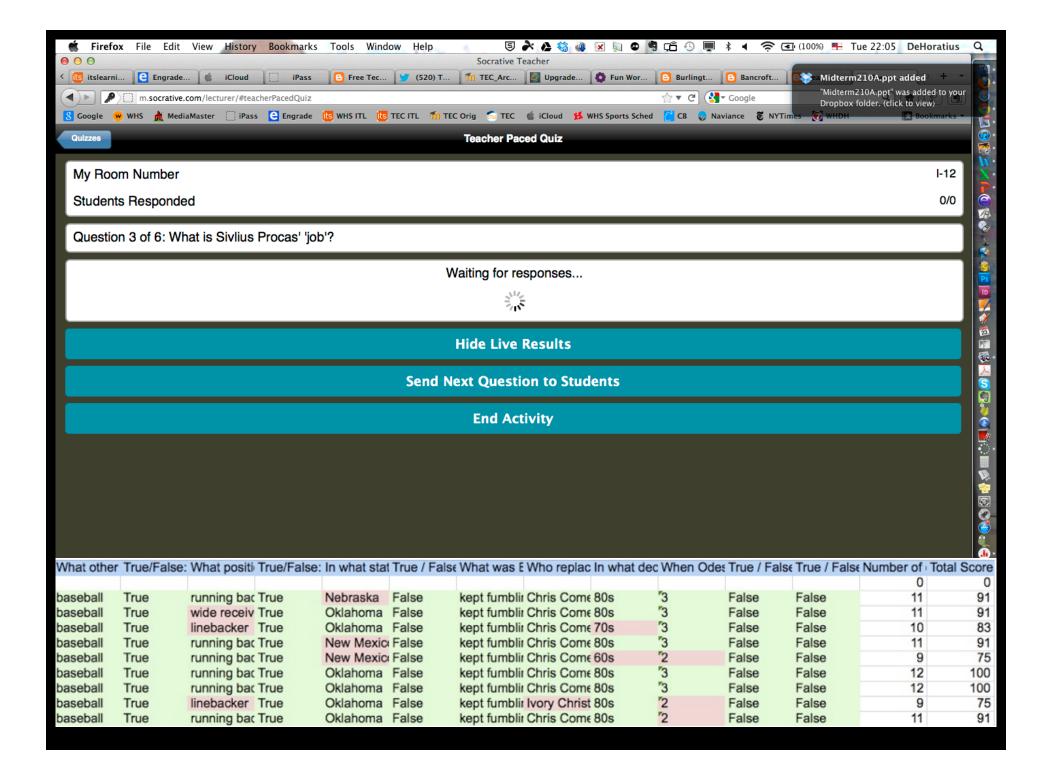
- **Socrative:** "Socrative is a smart student response system that empowers teachers to engage their classrooms through a series of educational exercises and games via smartphones, laptops, and tablets." [from the website]
- eClicker
- Promethean ActivEngage

Socrative

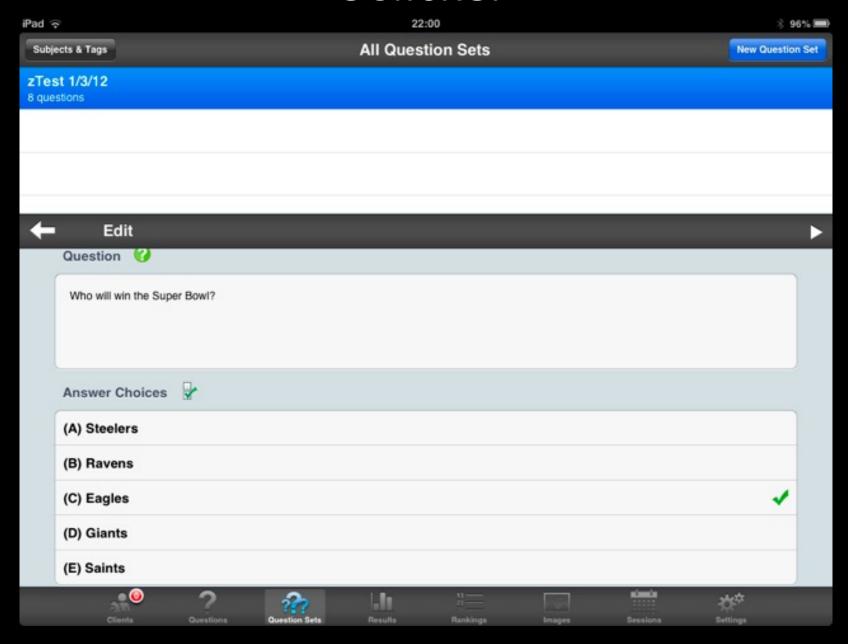


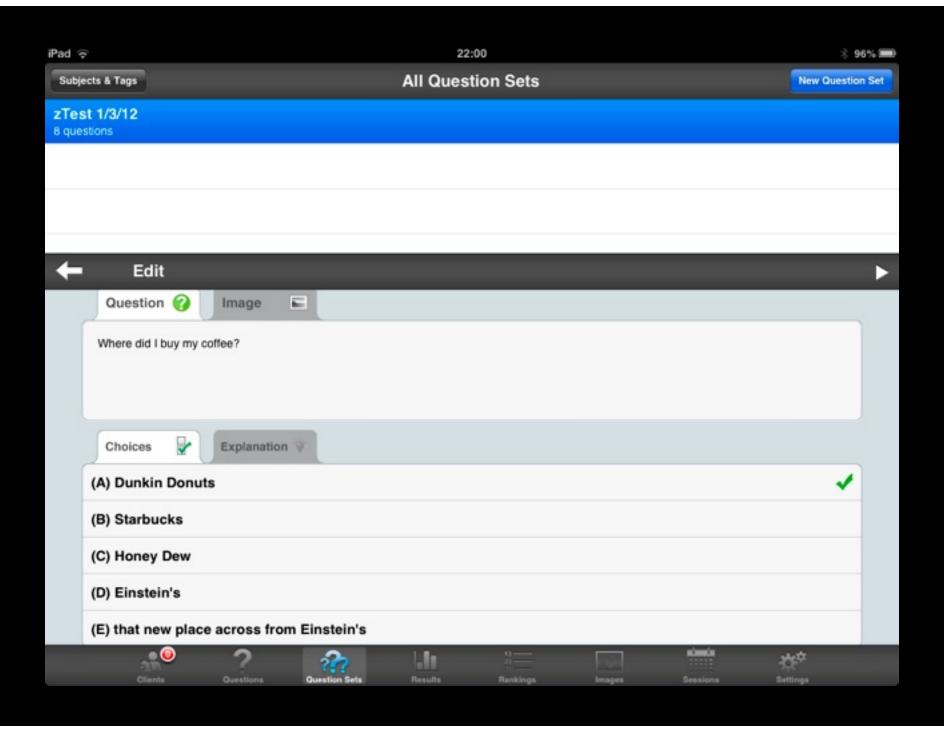


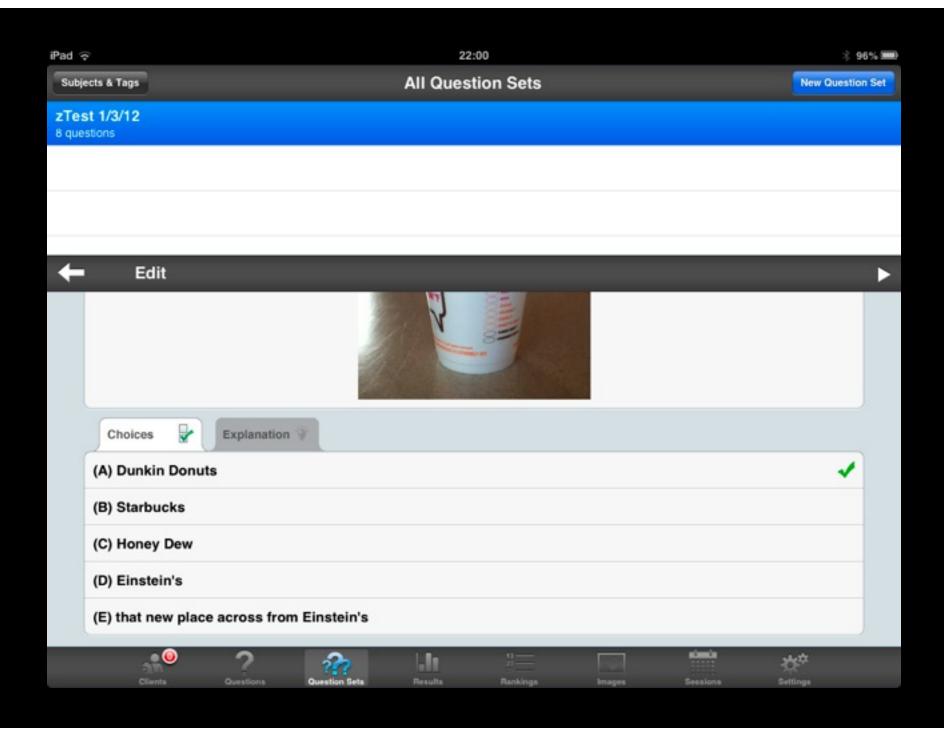




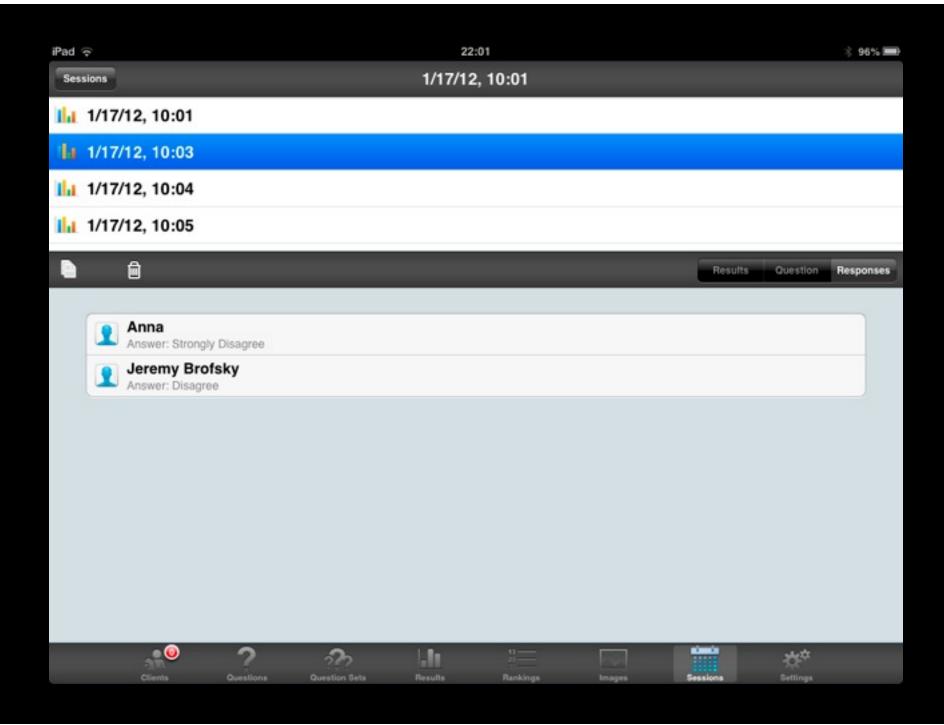
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eBooks and iBooks

H. G. Bissinger

Friday Night Lights

the knee surgery. With the close scrutiny that football players' grades received because of the no-pass, no-play rule, he had always passed his courses. Now that he wasn't playing anymore, he found himself flunking three classes at the end of the second six-week grading period. When the coaches saw his name on the failure report, they quietly snickered.

Boobie himself tried to take it all in stride. Sitting in the empty bleachers of the gym one day watching basketball practice, he said he enjoyed his newfound life—going home early in the afternoon, "chillin' out" with his girlfriend, not worrying anymore about his knee.

But when asked if he regretted his decision to quit, he became morose and silent, the glassyeyed look on his face the same as it had been in Lubbock when he sat on the bench with a knee that had just been torn to shreds, the same as it had been during that Friday night against the Rebels when everything in the world stirred so brightly without him. "I don't think people sympathized with him," said Callie Tave, the college counselor for the senior class at Permian. "I don't think they understood what he was experiencing. This was going to be his year. He was really going to be the star, and it just devastated him. I regretted so much what happened to him. I was hoping for nothing but good for him."

But her soft voice was in the minority. Many fans still remembered that image of Boobie in the Lee game, but they didn't see an eighteen-year-old kid doubled over in pain on that bench. They saw someone who was selfish, who openly moped during the game and didn't show the slightest concern for his fellow players. Among the team members he was almost never mentioned anymore, as if all record of him had been expunged; there was no trace of who he was, and what he had done unless you had witnessed it.

He had no link to Permian football anymore, but he felt the familiar anxiousness during that final minute. He still wanted his teammates to H. G. Bissinger

most like a phantom. Coach Gaines, who spent almost as much time dealing with parents as he did with the players, had never met her.

Mike himself almost never talked of his mother, and he was reluctant to let people into his home, apparently because of its condition. "He never wants me to come in," said his girlfriend, DeAnn. "He never wants me to be inside, ever." When they got together it was over at his grandmother's, and that's where his yard sign was, announcing to the world that he was a Permian football player.

"Me and him talked about not havin' a nice home or a nice car and how those things were not important," said Joe Bill. "I told him, you make your grades and stay in sports, you'll one day have those things."

Mike persevered, a coach's dream who worked hard and became a gifted student of the game of football, just as he had in baseball with his father. The one ceaseless complaint was that he thought too much, and he knew that was true, that whenever he threw the ball he didn't

just wing it, go seemed to ago through his mi careful . . . get t wrist, watch the don't throw an in

This is the focus: pressure. How we react to it, what it's dynamic is, etc. Do some writing at the beginning, and then discuss, both in terms of Winchell and Billingsley, as well as professionals.

He started at Permian, but his

caused some of his teammates to se faith in him in a tight game. When the pressure was off and the score wasn't close, it was hard to find a better quarterback. When the pressure was on, though, something seemed to unravel inside him. But now he was a senior and had had a whole year to process the incredible feeling of walking into a stadium and seeing twenty thousand fans expecting the world from him. He seemed ready, ready for something truly wonderful to happen to him.

He didn't dwell much on his father's death anymore. It had been four years since it happened and Mike had moved on since then. But H. G. Bissinger

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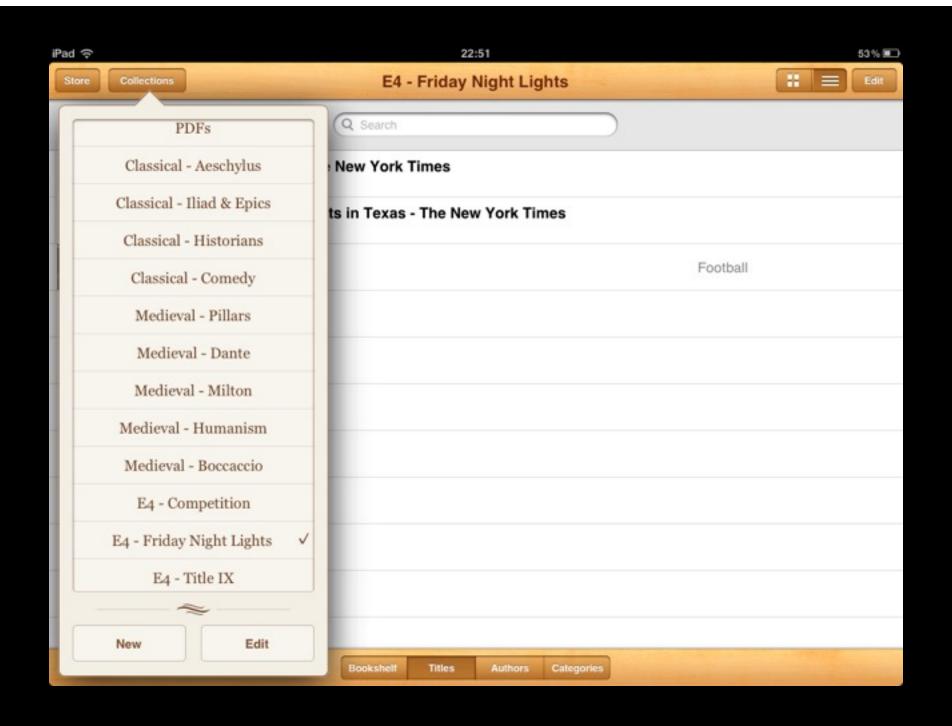
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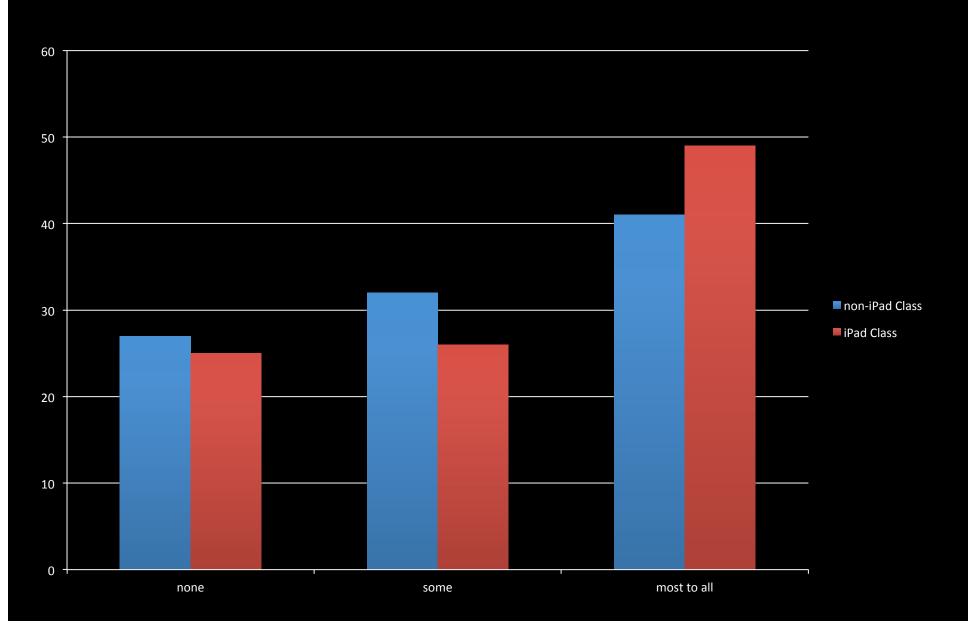
Mike persevered, a coach's dream who worked hard and became a gifted student of the game of football, just as he had in baseball with his father. The one ceaseless complaint was that he thought too much, and he knew that was true, that whenever he threw the ball he didn't just wing it, go with his instincts, but sometimes seemed to agonize over it, a checklist racing through his mind even as he backpedaled—be careful . . . get the right touch now . . . watch the wrist, watch the wrist! . . . don't overthrow it now, don't throw an interception. . . .

He started at quarterback his junior year at Permian, but his own obvious lack of confidence caused some of his teammates to lose faith in him in a tight game. When the pressure was off and the score wasn't close, it was hard to find a better quarterback. When the pressure was on, though, something seemed to unravel inside him. But now he was a senior and had had a whole year to process the incredible feeling of walking into a stadium and seeing twenty thousand fans expecting the world from him. He seemed ready, ready for something truly wonderful to happen to him.

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iPad vs. non-iPad Reading Trends



Dropbox





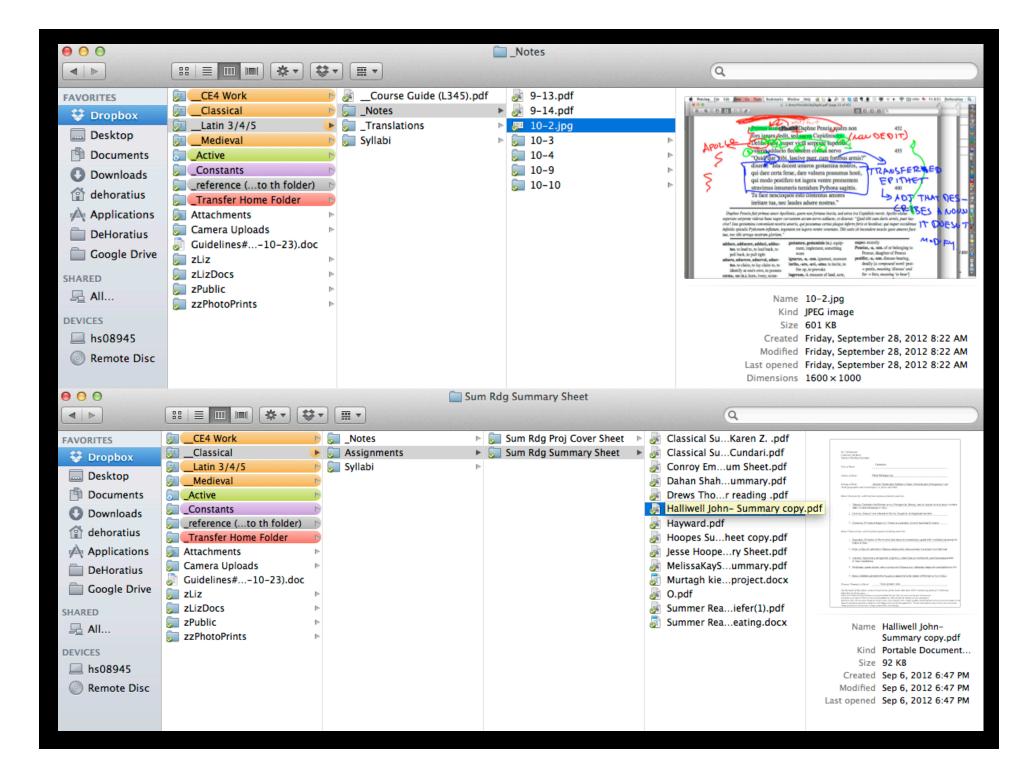






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Medieval	shared folder	
_Active	folder	
_Constants	folder	
_reference (save work to th folder)	folder	7. 7.
_Transfer Home Folder	folder	



Favorites

(OPEN) Now that I am dead I know everything. This is what I wished would happen but like so many of my wishes it has failed to come true. [Death is much too high a price to pay for the satisfaction of curiosity needless to say.] In fact the only real knowledge I have gained from death is what rumors and myths can do to a persons reputation. I was portrayed as loyal, patient, an ideal wife. And what did I amount to, once this version gained ground? An edifying legend, a stick used to beat other women with. Why couldn't they be as considerate, as trustworthy, as all suffering as I had been? I want to scream when I hear what I have been depicted as. I feel compelled to tell my story because I am unsatisfied with this portrayal. Don't get me wrong, I was faithful but I was not the ideal wife, I was just trying to survive. ive always been of a determined nature. Patient, they used to call me. I like to see things through the other end this is my story.

Murtagh kiefer...ing project.docx

(Emma and maddie scene) My marriage-like all marriages back then- was arranged. Odysseus was one contester in the race that would determine my husband.

(right after noise race scene) Some say he cheated- I wouldn't be surprised- my uncle supposedly gave him a lixor to help him run faster than gave a different one to the other opponents to slow them down. He got away with

Content Sharing

- Nearpod
- Idea Flight



\$9.99 Buy App

Category: Education Updated: Mar 22, 2012

Version: 2.0.1 Size: 6.3 MB

Languages: English, Chinese, French, German, Italian, Japanese, Korean,

Portuguese, Spanish Seller: CondeNet © 2011 Condé Nast

Rated 4+

Requirements: Compatible with iPad. Requires iOS 4.2 or later.

More iPad Apps by Condé Nast Digital



The New Yorker Magazine

Idea Flight Enterprise

Description

2.0.1 ADDRESSES CONNECTIVITY CRASHING ISSUE SOME PILOTS WERE EXPERIENCING

Idea Flight Enterprise just got smarter - Now updated, version 2.0 with NEW FEATURES.

The only tool you need to share lessons, presentations and more and guide the experience of an audience. Still includes Pilot capabilities and now, these NEW FEATURES:

FLIGHT CONTROL - Pilots can access this Dashboard of tools including HIGHLIGHTER, POINTER and ERASER to customize their Passengers' experience, making sharing content even more engaging than before!

CALL BUTTON - Enables Passengers to discreetly signal to you that they have a question or comment. As a Pilot, you can answer inquiries as they come in or at the end of the presentation.

INCREASED DEVICE LIMIT - Pilots can now connect with 30 or more Passengers depending on local network capacity and file size. FACEBOOK - Don't have LinkedIn but would still like to connect to fellow Passengers? Now you can with Facebook integration.

WHAT DOES IDEA FLIGHT ENTERPRISE DO?

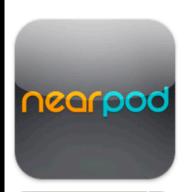
Idea Flight Enterprise enables one person - the Pilot - to control the screens of multiple iPads - their Passengers - and keep everyone on the same page. All you and your attendees need is the app and a wireless connection via Wi-Fi (up to 30 or more Passengers depending on network capability and file size) or Bluetooth (up to 3 Passengers) to command the iPads and attention of your audience. Not everyone has an iPad? Pilots can still use Idea Flight with a VGA or HDMI adaptor to connect to a screen allowing those Passengers with devices to have an amplified experience.

HOW DOES IT WORK?

Using Idea Flight Enterprise is simple:

- ★ Any PDF file will work converting files to PDF is simple, see our FAQs on ideaflight.com or the WELCOME guide in your File List for pointers.
- ★ Pilots can send an optional invite directly from the app.
- ★ Files can easily be accessed through email, iTunes File Sharing or Dropbox.
- ★ Not everyone has an iPad? Display your content on an external monitor for large audiences using a VGA adaptor.
- ★ Opt to add a BOADING PASSCODE to your content to control access for added security.
- ★ Pinch & Zoom, and Rotate to change the orientation to suit you and the presentation or draw attention to a specific area during your lesson, discussion or gathering.
- ★ Guide Passengers in Locked mode, and then Unlock to allow them to scroll or tap to screens of particular interest to recap at the end.
- ★ As an option, Pilots and Passengers can access the Passenger List to view names, titles, and photos using LinkedIn or Facebook and invite them to Connect.
- ★ Take, save & access Notes
- ★ Unlimited use of Idea Flight as a Pilot and Passenger
- ★ Get UPDATES, and NEW FEATURES included
- ★ Access a Welcome guide preinstalled in the app.
- ★ Works with Idea Flight and Idea Flight Enterprise for Pilot and Passenger mode.

App Store > Education > Panarea



Download

This app is designed for both iPhone and iPad

Category: Education Updated: Oct 02, 2012

Version: 3.0.0 Size: 38.7 MB

Languages: English, Portuguese,

Spanish

Seller: Guido Kovalskys © Nearpod 2012

Rated 4+

Requirements: Compatible with iPhone, iPod touch, and iPad. Requires iOS 4.1 or later.

Nearpod

Description

Nearpod: "Best Collaboration Solution - EdTech Digest Awards 2012", "Audience Favorite - LAUNCH Edu & Kids 2012". Experience for yourself this magical educational app that has been downloaded more than 126,000 times in less than 4 months. Nearpod is a must have application for teachers and schools that have access to a set of iOS devices for their classes.

What's Nearpod?

The Nearpod platform enables teachers to use their iPads to manage content on students' iOS devices. It combines presentation, collaboration, and real-time assessment tools into one integrated solution.

Before You Start

Nearpod is a synchronous solution for the use of iPads and other iOS devices in the classroom. To try Nearpod, you will need one iPad and at least one other iOS device (iPad, iPhone, or iPod touch), both running Nearpod. All devices should be connected to the Internet.

How It Works

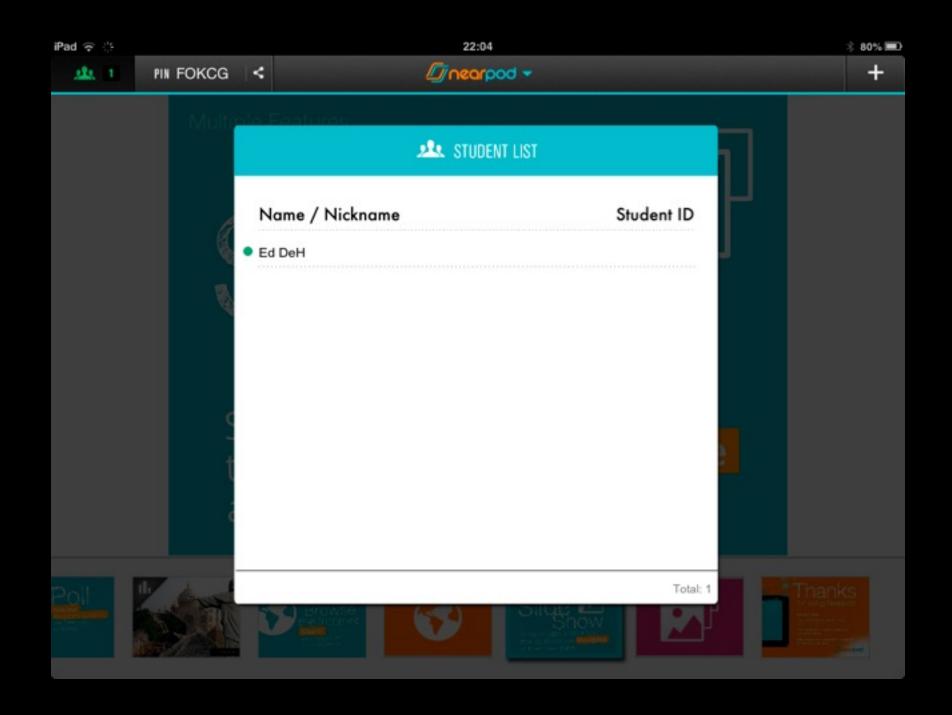
- Teachers use Nearpod to share content with their students and to manage the flow of the lecture.
- · Students use Nearpod on their iOS devices to receive multimedia content and to participate in engaging assessment and collaboration activities.

Nearpod allows teachers to:

- Create Content: Teachers log in to www.nearpod.com to create multimedia presentations with interactive features such as quizzes, videos, polls, drawing tools, and more. They can also access featured presentations from certified publishers and fellow educators.
- 2. Engage: In the classroom, teachers log in to the Nearpod iPad app to share content with their students and manage the flow of the lecture. Students use the Nearpod app on their iOS devices to receive curricular content, participate in activities and submit responses.
- Assess: Teachers can see students' answers in real time on the Nearpod app. Additionally, teachers can log in to www.nearpod.com to access post-session data and obtain detailed activity reports.

Download Nearpod now and sign up for a FREE account to start experiencing the magic of Nearpod!

Panarea Web Site > Nearpod Support >





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IMAGE RECEIVED

(TAP TO ENLARGE)

Ed DeH







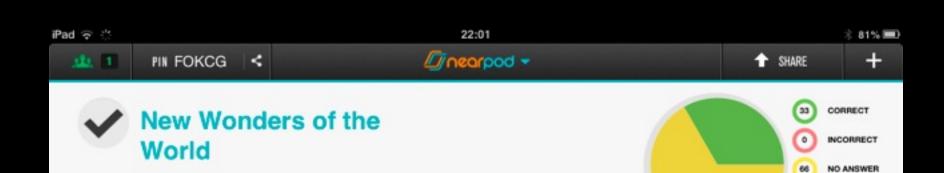






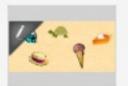












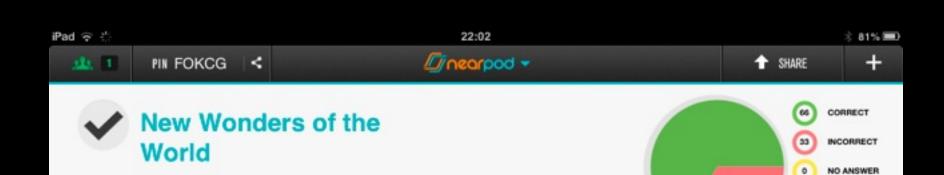






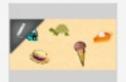






SCORE Q1 Q2 Q3
Ed DeH 2/3 2 3





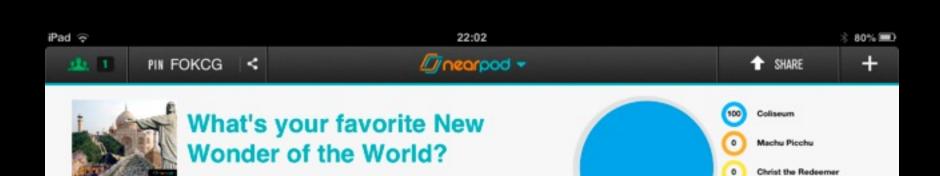












Machu Picchu Christ the Redeemer Coliseum Free text

Ed DeH







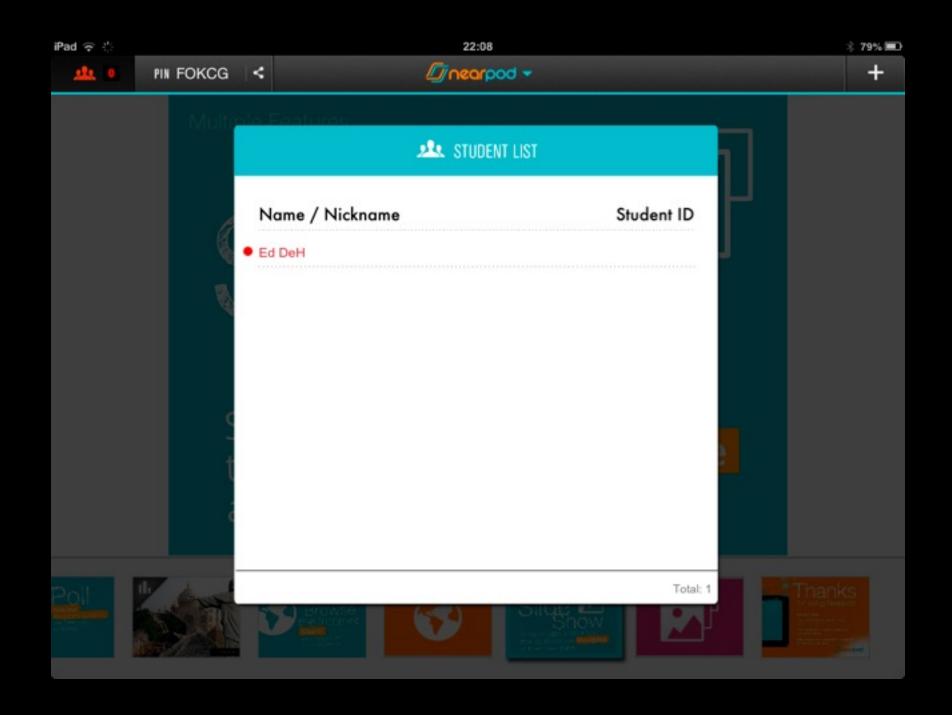






Free text





Other Issues

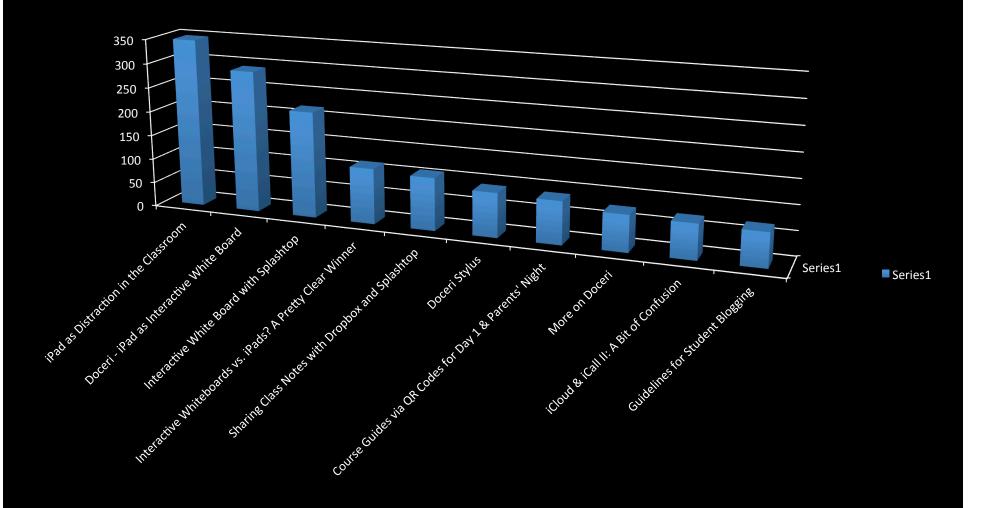
- Distraction
 - Cost
 - Flexibility



Stats from the Blog (http://whsipadpilot.wordpress.com)

First Post: September 24, 2011

Total Views: 6,496



iPad as Distraction



Cost

- iPad = \$399 / \$499 (mini = \$329)
- Kindle Fire = \$199 / \$159 (\$299)

- Flash?
- Apps?



http://tablets-review.toptenreviews.com/

Top 10 Tablets Comparison by TheGeeksClub.com





















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Device Name	Apple iPad 2	Samsung Galaxy Tab 10.1	Motorola Xoom	Blackberry Playbook	HTC Flyer	LG Optimus Pad	Dell Streak 10	HP TouchPad	ASUS Eee Pad Transformer	ViewSonic ViewPad 10
Form Factor	Candybar	Candybar	Candybar	Candybar	Candybar	Candybar	Candybar	Candybar	Candybar	Candybar
Screen Size	9.7inch	10.10inch	10.10inch	7inch	7inch	8.90inch	10.10inch	9.7inch	10.10inch	10.10inch
Resolution	1024 x 768	1280 x 800	1280 x 800	1020 x 600	1024 x 600	1280 x 768	1280 x 800	1024 x 768	1280 x 800	1024 x 600
Display Panel	LCD	TFT	TFT	TFT	LCD	3D LCD	Unknown	TFT	LCD with LED-Backlit	LCD
Processor	A5 DualCore 1GHz	nVidia Tegra 2 DualCore 1GHz	nVidia Tegra 2 DualCore 1GHz	Cortex A9 DualCore 1GHz	Single Core 1.5GHz	nVidia Tegra 2 DualCore 1GHz	Unknown	Scorpion DuaCore 1.2GHz	nVidia Tegra 2 DualCore 1GHz	Intel Pine Trail SingleCore 1.66GHz
RAM	512MB	1GB	1GB	1GB	1GB	Unknown	1GB	1GB	1GB	1GB
Camera (Front)	Yes, 0.3MP	Yes, 2.0MP	Yes, 2.0MP	Yes, 3.0MP	Yes, 1.3MP	Yes, 2.0MP	Yes, 0.3MP	Yes, 1.3MP	Yes, 1.2MP	Yes, 1.3MP
Camera (Rear)	Yes, 0.7MP	Yes, 8.0MP	Yes, 5.0MP	Yes, 5.0MP	Yes, 5.0MP	Yes, Dual 5.0MP	Yes, 5.0MP	No	Yes, 5.0MP	No
Storage	16GB / 32GB / 64GB	16GB / 32GB / 64GB	16GB / 32GB / 64GB	16GB / 32GB / 64GB	32GB	32GB	32GB	16GB / 32GB	16GB / 32GB	16GB / 32GB
Expandable Storage	No	Yes, microSD upto 32GB	Yes, microSD upto 32GB	No	Yes, microSD upto 32GB	Yes, microSD upto 32GB	Yes. microSD	No	Yes, microSD upto 32GB	Yes, microSD upto 32GB
TV Out	Yes, via HDMI	Unknown	Yes, via HDMI	Yes, via HDMI	Yes, via HDMI	Yes, via HDMI	Unknown	Unknown	Yes, via HDMI	Yes, via miniVGA
GPS	Yes	Yes	Yes	No	Yes	Yes	Unknown	Yes	Yes	Yes
WiFi	Yes (802.11 a/b/g/n)	Yes (802.11 a/b/g/n)	Yes (802.11 b/g/n)	Yes (802.11 a/b/g/n)	Yes (802.11 b/g/n)	Yes (802.11 b/g/n)	Yes (802.11 b/g/n)	Yes (802.11 b/g/n)	Yes (802.11 b/g/n)	Yes (802.11 b/g/n)
Bluetooth	Yes, 2.1 EDR	Yes, 2.1 EDR	Yes, 2.1 EDR	Yes, 2.1 EDR & A2DP	Yes, 3.0 A2DP	Yes, 2.1 EDR & A2DP	Yes, 2.1 EDR & A2DP	Yes, 2.1 EDR & A2DP	Yes, 2.1 EDR & A2DP	Yes, 2.1 EDR & A2DP
Sensors	Accelerometer, Gyroscope, Compass	Accelerometer, Gyroscope, Compass	Accelerometer, Gyroscope, Compass, Barometer	Accelerometer	Accelerometer, Compass	Accelerometer, Gyroscope, Compass	Unknown	Compass	Accelerometer, Gyroscope, Compass	Accelerometer, Compass
Operating System	iOS 4.3 + Upgradable	Android 3.0 (Honeycomb)	Android 3.0 (Honeycomb)	BlackBerry Tablet OS	Android 2.3 (Gingerbread)	Android 3.0 (Honycomb)	Android 3.0 (Honeycomb)	HP webOS 3.0	Android 3.0 (Honeycomb)	DualO5 - Android 2.2 & Windows
Network Connection	3G + WiFi	3G + WiFi	4G / 3G + WiFi	4G / 3G + WiFi	3G + WiFi	3G + WiFi	3G + WiFi	WiFi	WiFi	WiFi
Dimensions	241.2 x 185.7 x 8.8	256.2 x 172.9 x 8.6	249 x 167.8 x 12.9	194 x 130 x 10	195.4 x 122 x 13.2	243.8 x 150 x 12.7	Unknown	240 x 190 x 13.7	271 x 171 x 13.0	275 x 170 x 16.5
Weight	613g	595g	730g	400g	420g	621g	Unknown	740g	680g	875g
Colors	Black / White	Black	Black	Black	Silver	Black	Black	Black	Black	Black
Availibility	On Sale	Available from June 8, 2011	On Sale	On Sale	On Sale	Available from Q1 2011	Available from June 2011	Available from June 2011	Available from Q2 2011	On Sale
Price	16GB - \$499 / 32GB - \$599 / 64GB - \$699 Additional \$120 for 3G + WiFi	16GB - \$499 / 32GB - \$599 / 64GB - ? Additional \$120 for 3G + WiFi	32GB - \$600 (WIFL only) / \$800 (3G/4G)	32GB - \$600 (WIFI only) / \$800 (3G/4G)	\$700	\$700	\$499	16GB - \$499 / 32GB - \$599 Additional \$120 for 3G + Wiffi	16GB - 5499 / 32GB - 5599 Additional 5149 for Dock	\$599 / \$679

Compiled and Designed By: Varad Choudhari (Author, TGC)

Disclaimer: The specifications, prices, release date may subject to change as some of the devices are yet to be available for retail sale. The above information is provided by the company or leaked during MWC / CES 2011.

Anecdotes: Focus

One interesting tidbit from today, however. I had planned about 2/3s of the class with the last 1/3 reserved for them to work on their three writing assignments or the reading assignment. The class without the iPads, for whom I brought in a laptop cart, almost to a student, worked on the writing assignments. The class with the iPads, again almost to a student, read their Friday Night Lights ebook. My buddy suggested that the focus of the iPad class on the books was due to a lack of a keyboard, which I thought was a good point, but I still found the discrepancy an interesting suggestion about the kinds of observations this experiment will create.

Anecdotes: Focus

And a more general observation: Certainly the concerns about the distractability of the iPads are valid; the minute students get into class, the iPads are out and the games (or ESPN or YouTube) are fired up. But, in general, they have been good about putting them away / getting out of the games when I tell them to do so. On the other hand, they are quite simply very quiet because they are buried in their iPads. Now this might not necessarily be a plus (especially depending on what's keeping them in their iPads) nor am I suggesting that the cost of the iPad justifies its use as a classroom management tool, but the focus on the iPad is very high (now I have to channel that focus) and the distractability is of a much quieter sort; the class without iPads is now a louder class than the class with iPads, largely due to the iPads.

Anecdotes: Security

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Anecdotes: Classroom Use

 One student, in another class whose teacher allows his crossover students to use their iPads, apparently entered class the day after getting his iPad insisting that they have a notes-focused class so that he could take notes with his iPad.

Thank You



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