

Tablet Computing Seminar: Facilitators: Breanne, Sonny and Jean

## Welcome letter

Hello everyone,

Week 3 seminar will be beginning in a few short days, so charge those mobile devices and get ready to investigate the world of tablets.

We thought it would be nice to touch base at the beginning of the week so we have an opportunity to outline what will be happening throughout the week and address any questions you may have. We will be holding a quick 15 – 30 min Collaborate session to take place on either Friday evening or Saturday morning. Please complete the following survey by Wednesday to indicate your preference.

[https://docs.google.com/forms/d/1KwAUN8AM\\_8E0PA7XG1ATgYM00HTuUQ25D2u\\_NcBxEIq/viewform](https://docs.google.com/forms/d/1KwAUN8AM_8E0PA7XG1ATgYM00HTuUQ25D2u_NcBxEIq/viewform)

We would like for this weeks' seminar participants to immerse themselves in the technology, get a first-hand experience of solely relying on a tablet/mobile device to conduct the activities and possibly encounter some of the strengths and shortcomings. We don't doubt there will be technical issues but that is all a part of the experience. We understand that some of you may not have access to a device and that is okay, all activities can be done using a desktop.

Just because we are nosy, could you please fill out the following survey so we know what device you are planning on using and your comfort level

[https://docs.google.com/forms/d/12juRiOLP857qY9ZQ7zdD\\_MxFzHRIBXpS5iljiEd-sM4/viewform](https://docs.google.com/forms/d/12juRiOLP857qY9ZQ7zdD_MxFzHRIBXpS5iljiEd-sM4/viewform)

So download the Collaborate App and we will "see" you in a couple of days

Here's to a great week

Cheers

Breanne, Jean and Sonny

## Seminar Overview

Intro seminar (30 mins max)

### Emerging Technologies – The tablet?



What is a tablet?

A tablet simply put is a mobile computer with a display, circuitry and battery all in one unit. Most tablets are equipped with sensors, including camera, microphone, accelerometer and a touch screen. A finger/stylus gestures replace a mouse and have virtual keyboards or keyboards that can be attached. As you can see what can constitute for a tablet is open for interpretation.

# Evolution of a tablet/ Are tablets having an impact?

## How the Tablet Killed the eReader

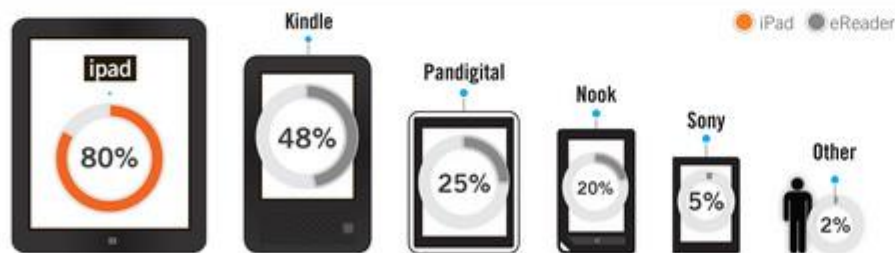
eReaders will race to become more like tablets, while trying to retain their identity.

### Tablets are growing much faster than eReaders.

(In millions of units shipped) iPad eReader



### Tablet/eReader Market Share



sources: <http://www.reviewshitelectronics.com/kindle-3-catsapults-amazon-to-45-e-reader-market-share-in-2010/227675/> | <http://theashable.com/2010/06/25/survey-and-odds-4/>

### What do you do with a tablet?

Browse Web



Check Email



Use Apps



Watch Videos



Read Books



Play Games



Read Newspaper/Magazine



Listen to Music



sources: <http://www.electrobits.com/articles/10/05/20/>  
<http://femalweb.com/apple/2010/05/20/ipad-usage-1/>

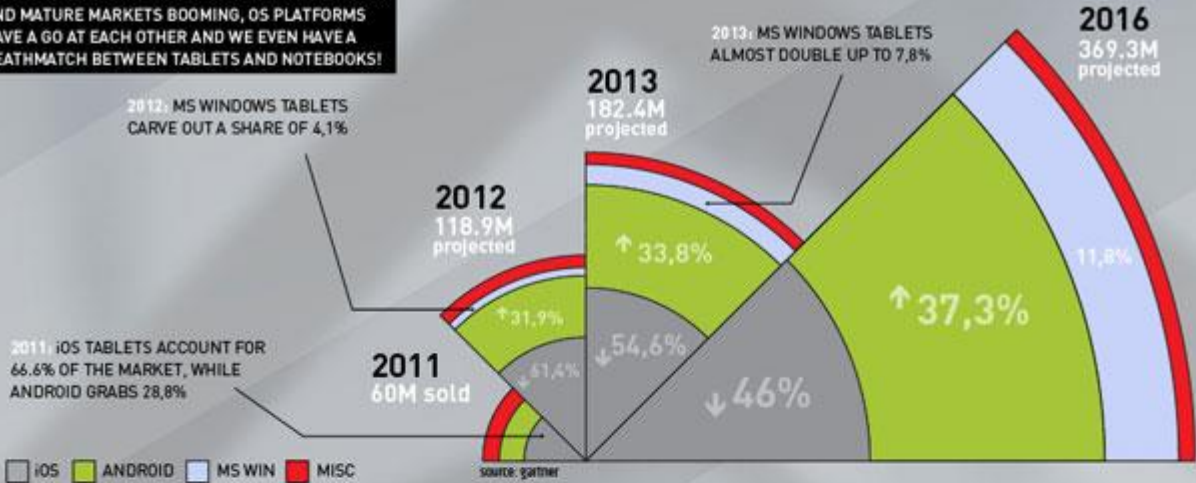


# THE RISE OF TABLETS

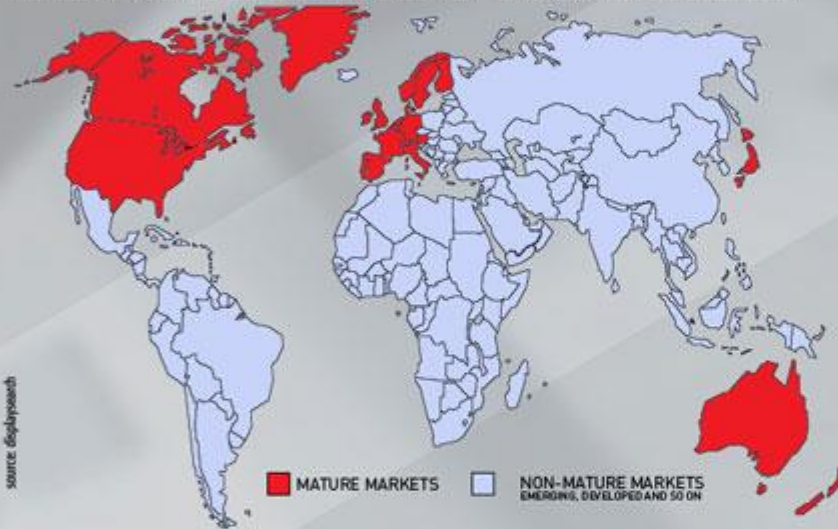
FOR MORE TABLET-RELATED NEWS AND ACCESSORIES, CHECK OUT [TABLET2CASES.COM](http://TABLET2CASES.COM)



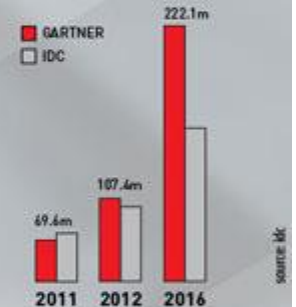
THE INEVITABLE RISE OF TABLETS: SALES NUMBERS AND MATURE MARKETS BOOMING, OS PLATFORMS HAVE A GO AT EACH OTHER AND WE EVEN HAVE A DEATHMATCH BETWEEN TABLETS AND NOTEBOOKS!



## EMERGING VS MATURE MARKET TABLET SHIPMENTS



## A DIFFERENT PROJECTION

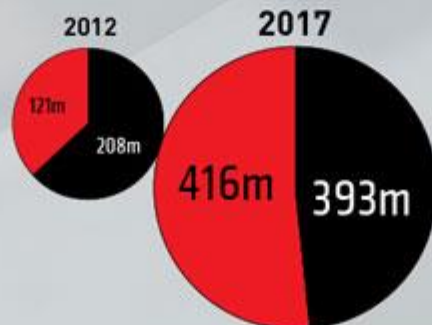
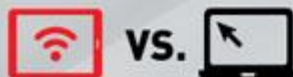


**66%** OF TABLET SALES HAPPEN IN 2012 IN **MATURE MARKETS** LIKE **NORTH AMERICA, JAPAN OR WESTERN EUROPE** SHIPMENTS THROUGHOUT THE FORECAST PERIOD UNTIL 2017 NEVER DROP BELOW 60% SHOWING A COMPOUND ANNUAL GROWTH OF 28%



2011 XMAS HOLIDAYS **DOUBLED** THE NUMBER OF IPADS IN THE UNITED STATES

## THE PORTABLE DEATHMATCH



DISPLAYING NUMBER OF SALES PROJECTED

EVERY FIFTH ADULT IN THE US NOW HAS AN IPAD AND MOST SIGNIFICANTLY THE OWNERSHIP IS NOTABLE WITH THOSE WHO ARE EITHER **COLLEGE GRADUATE** OR THEIR INCOME EXCEEDS

**75,000 \$**

IDC [bit.ly/M7Y286](http://bit.ly/M7Y286)

DISPLAYSEARCH [bit.ly/N6yuKS](http://bit.ly/N6yuKS)

TABLET2CASES [tablet2cases.com](http://tablet2cases.com)

GARTNER [bit.ly/HpJYF4](http://bit.ly/HpJYF4)

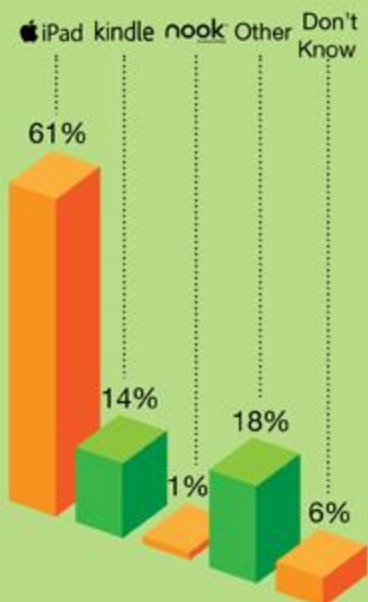
PEWINTERNET [bit.ly/Hx76l9](http://bit.ly/Hx76l9)

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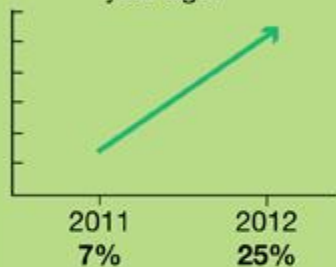
# TEACHING with TABLETS

## TABLET OWNERSHIP

### Tablet brands most owned (Of adult tablet owners)



Tablet ownership among college students and college-bound high school students has more than tripled from a year ago.



Although tablets have only been around for a few years, they've become an important tool that may change education forever.

**Bring textbooks to life**  
Instead of just reading about music or a famous speech, students can easily click to hear the song or speaker.

**Provide a familiar experience**  
Students have been using smartphones for years, and tablets are the natural next step.

## TABLETS IN THE C

There are many ways reasons tablets are b used in the classroom including:

### Provide alternatives print books

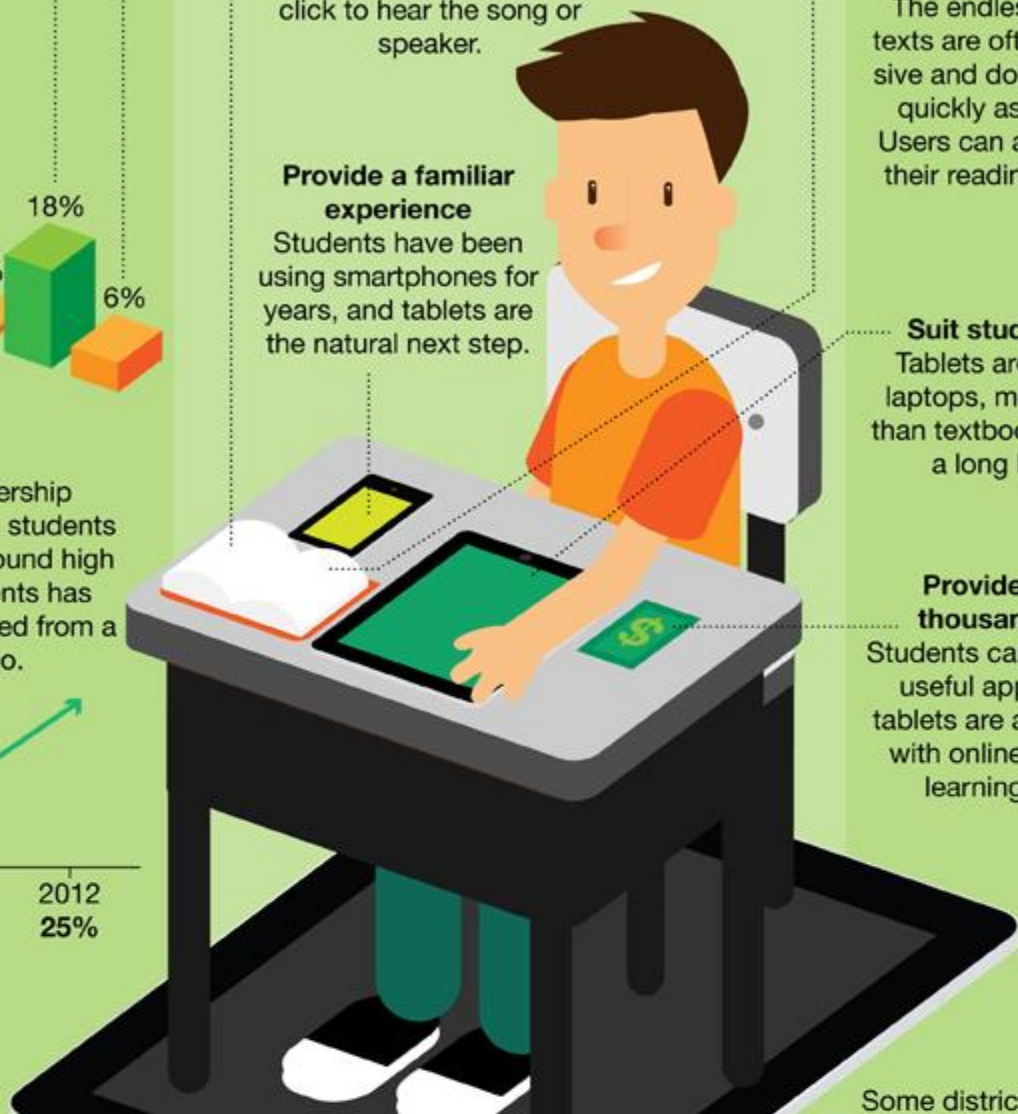
The endless options texts are often less expensive and don't wear out quickly as print books. Users can also customize their reading experience.

### Suit students' needs

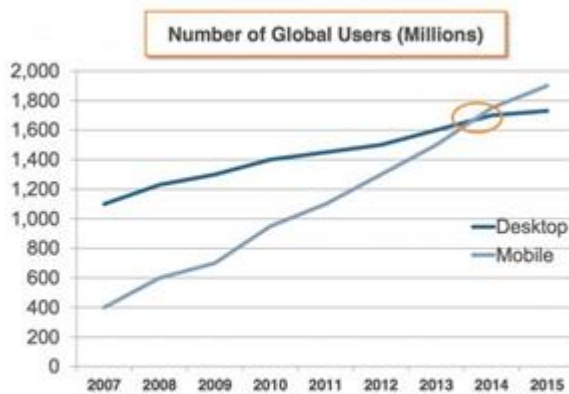
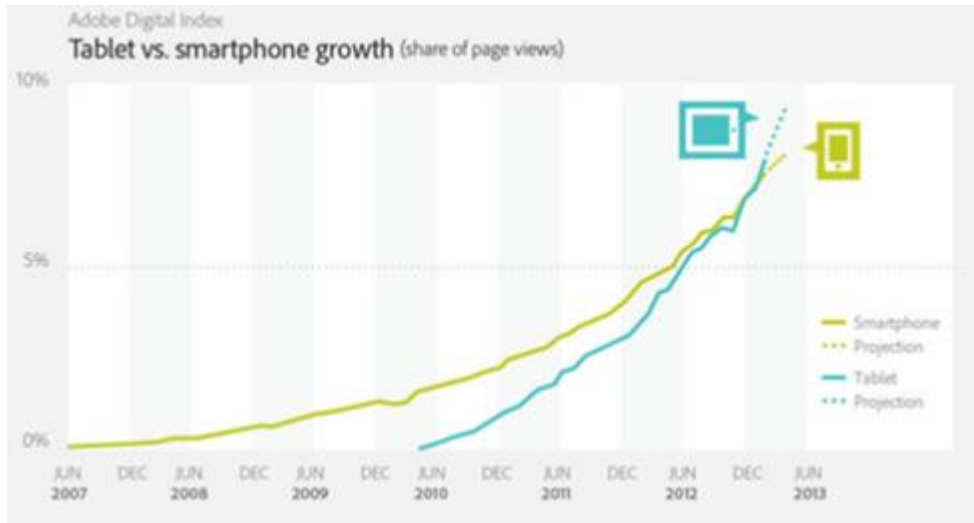
Tablets are smaller than laptops, more lightweight than textbooks, and feature a long battery life.

### Provide access to thousands of apps

Students can download useful apps they need. Tablets are also compatible with online teaching and learning platforms.



Some districts are beginning



comSCORE

Available by Requested Content | Source: Morgan Stanley Research

<http://www.businessinsider.com/mobile-will-replace-desktop-by-2014-2013-6>

Is there a place for tablets in education? That is for you to decide.  
 We designed a few activities for this week which will hopefully answer this question.

### Group Discussion

Have any of you used tablets in a classroom?  
 What are some possible uses for a tablet?

### Tasks for the week

1. Readings
  - a. Horizon Report 2013
  - b. 21<sup>st</sup> Century eLearning Soars with Tablet Computers
  - c. Game Changer: Is it iPad?
2. Optional Readings/videos
  - a. 25 ways to use the iPad in the Classroom by Complexity
  - b. For the Tablet Generation, a Lesson in Digital Citizenship
  - c. Massive Purchase of iPads in Los Angeles District Bring Security Woes
  - d. The future of Tablets: iPad and it's Competitors

3. Research apps that can be used for tablets
  - a. What are the strengths/weakness?
  - b. Rate and share 2 apps on our google doc. Insert website link (if available)
  - c. Tweet out your app discovery (earn points towards your 500)
4. Blog Post – Topic Selection
  - a. Write about your experience using a tablet (or handheld device) for your seminar work this week. Points to consider: What were the challenges and advantages to its use? Would any of these affect your use of the device for educational purposes?
  - b. Connect to the readings  
Respond to any of the readings for this week and relate them to the critical challenge or leading questions provided in this course (located on the Home page)
  - c. Discuss the apps you experimented with this week or in the past. How would you envision using them in your teaching? What barriers might be there?

#### *Rationale*

For this week our intention is for you to use tablet/mobile device to complete all aspects of this seminar. Not until we have first-hand experiences do we fully comprehend the capabilities of a device or its weakness. Tablet may be able to replace the desktop, or perhaps it is only good for certain tasks.

#### **Q & A**

- Any questions?

#tabletpoint

(tweet, or at least post to google+, any problems you have found or functionalities you need but your tablet does not have. Use the #tabletpoint and see if maybe you are able to help someone with an issue they encounter)

## **Required readings for Tablet Computing Seminar**

### **1. Horizon Report 2013 pg15-19**

<http://www.nmc.org/pdf/2013-horizon-report-HE.pdf>

The Horizon Report explores the top trends for emerging technologies concentrating on their mainstream use for teaching and learning with a focus on the near horizon of the next twelve months, the midterm horizon of two to three years, and the far term of four to five years.

### **2 .21st Century eLearning Soars With Tablet Computers**

<http://www.intel.com/content/dam/doc/case-study/education-mobile-computing-21st-century-elearning-case-study.pdf>

### **3. Game Changer: Is it iPad?**

<http://www.handheldlearning.co.uk/content/view/64/>

Graham Brown-Martin explores the impact of tablet computing and asks the question “can I carry out most of my day to day work using an iPad?”

#### **Additional Readings:**



- **25 Ways To Use The iPad In The Classroom By Complexity**  
<http://www.teachthought.com/technology/25-ways-to-use-the-ipad-in-the-classroom-by-complexity/>

The teacher's iPad info graphic creates a kind of spectrum moving left to right from passive consumption, to more active collaboration, to original production use with iPads. Each activity or task is also paired with a suggested app in bold.

- **For the Tablet Generation, a Lesson in Digital Citizenship(note audio also available on site)**  
<http://www.npr.org/blogs/alltechconsidered/2013/11/01/242156138/for-the-tablet-generation-a-lesson-in-digital-citizenship>

Instead of blocking sites, educate kids and parents about appropriate use of the iPad — or what is known as online ethics and digital citizenship

- **Massive Purchase of iPads in Los Angeles District Bring Security Woes**  
[http://blogs.edweek.org/edweek/marketplacek12/2013/10/massive\\_purchase\\_of\\_ipads\\_in\\_a\\_district\\_brings\\_security\\_woes.html](http://blogs.edweek.org/edweek/marketplacek12/2013/10/massive_purchase_of_ipads_in_a_district_brings_security_woes.html)

This article brings to light the issues surrounding the deployment of iPads without planning for their implementation in regards to security, technological capabilities and digital citizenship.

**“Combining Collaborative Workspaces with Tablet Computing: Research in Learner Engagement and Conditions of Flow**

”<http://www.fieconference.org/fie2007/papers/1650.pdf> -

**YouTube Videos:**

The future of Tablets: iPad and it's Competitors

<http://www.youtube.com/watch?v=znM5KSDddeA>

