

# From the Existing Information Technology System to the Application of Tablets

Sharing of School-based Experience in  
CCC Heep Woh College

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# From the Existing Information Technology System to the Application of Tablets

1. Advantages of using tablet over traditional computer
2. Clarification on some misunderstanding on e-learning
3. Ideas and experience on e- learning

# 1. Advantages of using tablet over traditional computer

- More CONVENIENT for traditional pedagogies
- More EFFICIENT in starting up
- More SECURE in logins, uploads and downloads
- More SUPPLY of software
- More COST-EFFECTIVE hardware

# Convenience

- PowerPoint (DL and USB are not needed)
- Word (Free style and hand-writing notes)
- Video (Pre- load, shortlist and storage)
- Photo (Instant response and feedback)
- Learning Profile (Upload to the platform)

# Efficiency

- Turn on the computer (You know what I mean)
- Login (Need not to login and logout anymore)
- Crash (No more 'lag machine' and reboot)
- Network (Indirect bonus)
- Multi-tasking (RAM is no longer a concern)

# Security

- Teacher Account (Worry no more)
- Email Account (Everything is logged inside)
- School Server (Exam and test paper)
- Bring it home (A real PC)
- Touch ID and Passcode (Backup and privacy)

# Supply

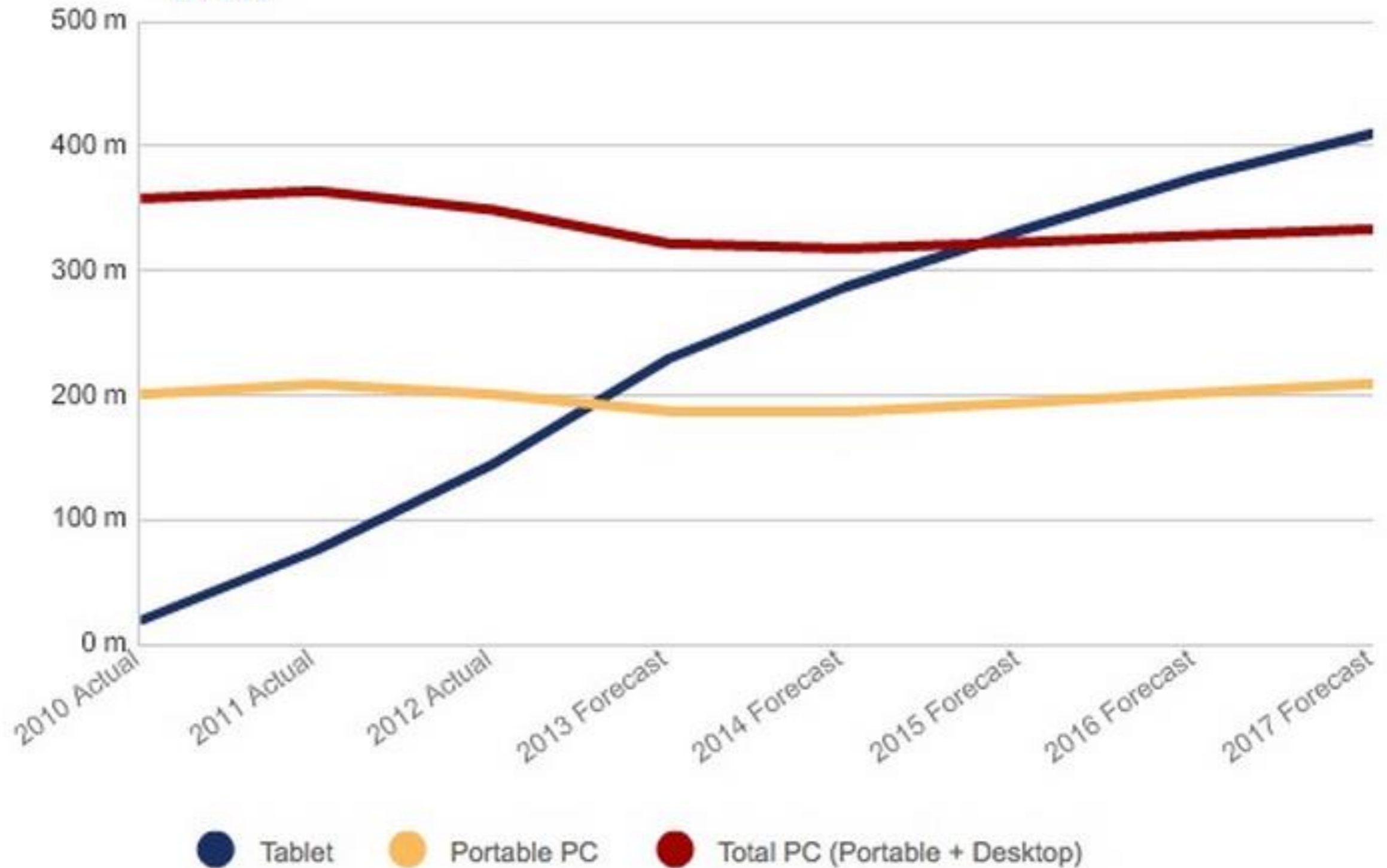
- Software Development (Synchronized)
- Edu App growth ([Link](#))
- Market size (\$77billion in 2017)
- Number of sales (2015: 200M)
- Teenager (Smartphone, tablet)

# Cost- effectiveness

- Price (\$3000- \$7000 vs \$5000- \$12000)
- CPU+GPU (A9X- Desktop alike)
- RAM (2-4GB vs 4-8GB)
- Storage (32GB- 256GB vs 1000GB)- Google Edu
- Trend



## Worldwide Tablet and PC Forecast, 2013Q1, Units



## 2. Clarification on misunderstandings on e-learning

- The main difficulties of kick-starting e-learning
- Breaking down the beliefs
- Building up the vision

# Difficulties

- \$ (The concept of MVP)
- Manpower (Start from 1 Form of 1 subject)
- Curriculum (Pedagogy and learning package)

# Beliefs

E- learning...

- =/= Buying iPad and setting up wi-fi
- =/= Flipped classroom and online homework
- =/= Application of Appsss

# Vision

- E- learning for the sake of e- learning
- Pedagogy is the core of e- learning
- E- learning should be a tool for interaction

# 3. Ideas and experience on e-learning

- Pre- learn
- In class practice
- Post- learn

# Pre-learn

- Google Form
- Facebook Group
- Explain Everything

# In Class

For teachers:

- QR code
- Goodreader
- Padlet
- Google Form

For Students:

- Dictionary
- Wikipedia
- Google



# Post-learn

- Facebook Group
- PPT + NOTES
- Explain Everything

# Suggestions

- Start from yourself and merge it with the current curriculum and package
- Share with a motivated colleague teaching the same subject and same form
- Ask for the Form coordination work before summer