

School's experiences on the Development of e- Learning

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QR code



Elearning Milestone in True Light

2011

- elearning pilot scheme (Four True Light Schools): WIFI construction, iPad procurement, elearning school visit and teacher training, English starts the elearning lesson

2012

- iPad & Apple TV procurement

2013

- Teacher training (All teachers), elearning extended to other subjects

2014

- elearning support scheme: WIFI construction (Whole School)

Future

- BYOD, Promote flipped classroom, Use elearning to cater learner diversity

Elearning Activities

Elearning Lessons	
Teachers	Over 20
Lessons	Over 200
Subjects	Nearly 10

elearning VS traditional learning

- Gimmick
- Just for fun
- elearning is a trend only

- Paradigm shift
- Teacher centred to Student centred
- Acquire 21st century skills

Bottom up management VS Top down management

- School culture
- Teacher readiness

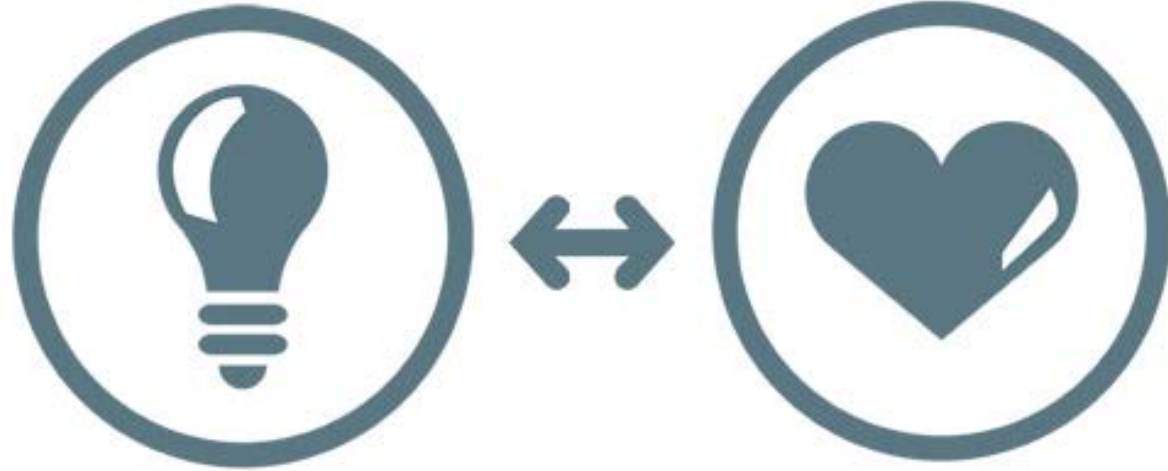
Bottom up management VS Top down management

- subject → subjects
- form → forms
- learning activities → lessons → topics → curriculum

Bottom up management VS Top down management



IQ VS EQ



Tablet: IOS VS Android VS Windows



Tablet: IOS VS Android VS Windows

Ultimate Goal:

- Open to all platforms/devices

Number of Tablets: 20 VS 30 VS More

- 1 student : 1 tablet
- 2 students : 1 tablet
- 4 students : 1 tablet
- Group work:
 - Build up students' collaboration / communication skills
 - More discipline

Training: General VS Subject based

- School visit
- workshop
- sharing
- seminar
- subject panel meeting
- facebook group
- lesson observation

whole s

WIFI

Music

IT 組現在正籌備校園無線網絡，因此本組希望收集科主任的意見，並作出合適的安排。
在未來的三年內，貴科的特別室需要設立無線網絡以供電子學習之用嗎？

- 不需要
- 需要，但只會嘗試一兩次
- 需要，只偶爾使用
- 需要，且會經常使用

IT 組(CKT)

HE

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IT 組(CKT)

WIFI Vendors: Well-known VS Unknown

- Services
- AP Brand
- WIFI Management Console
- Reliability
- Quality
- Cost

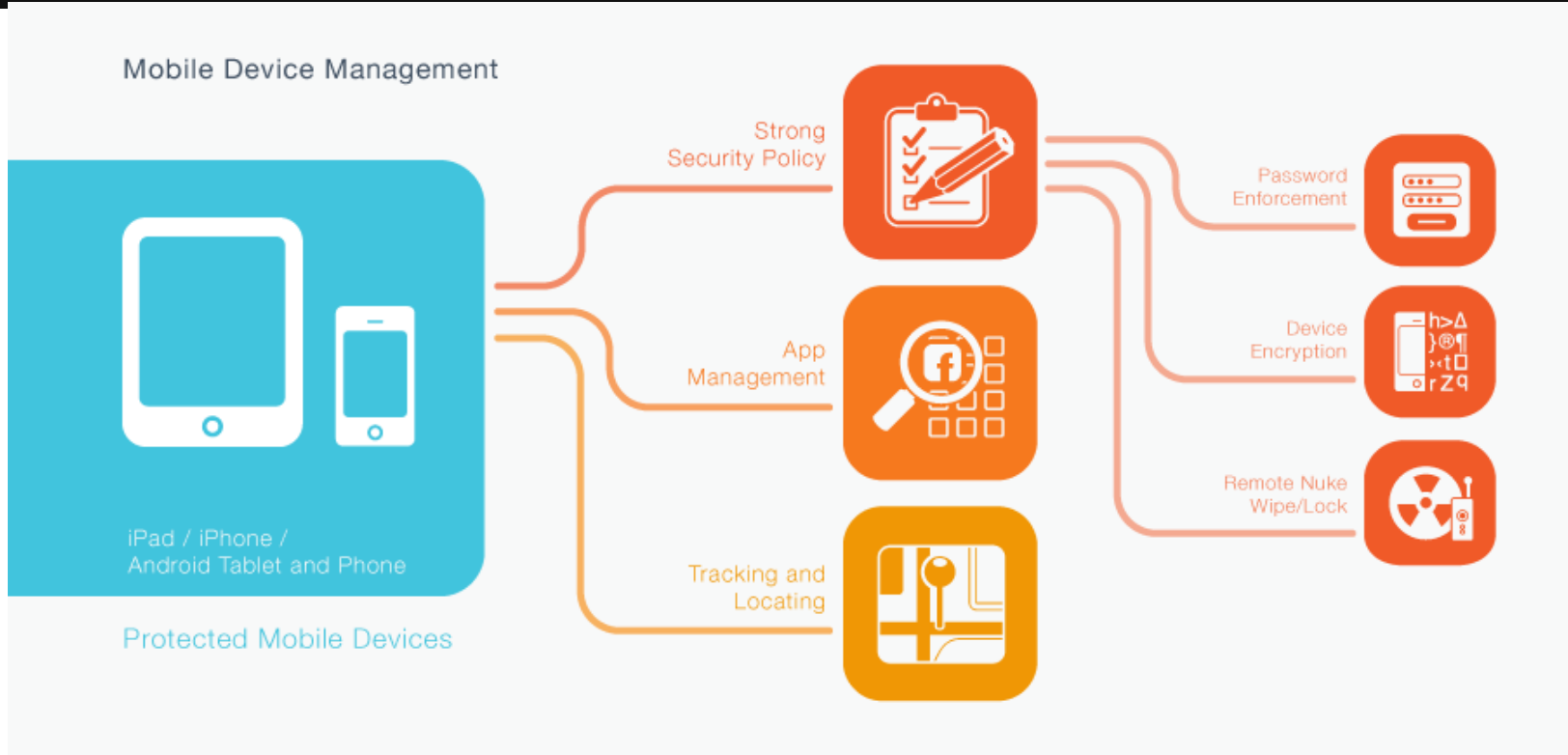
WIFI: Security VS User friendliness

- Integration with existing network
- Separated broadband
- Independent SSIDs in different rooms
- The authentication of teachers, students and guests

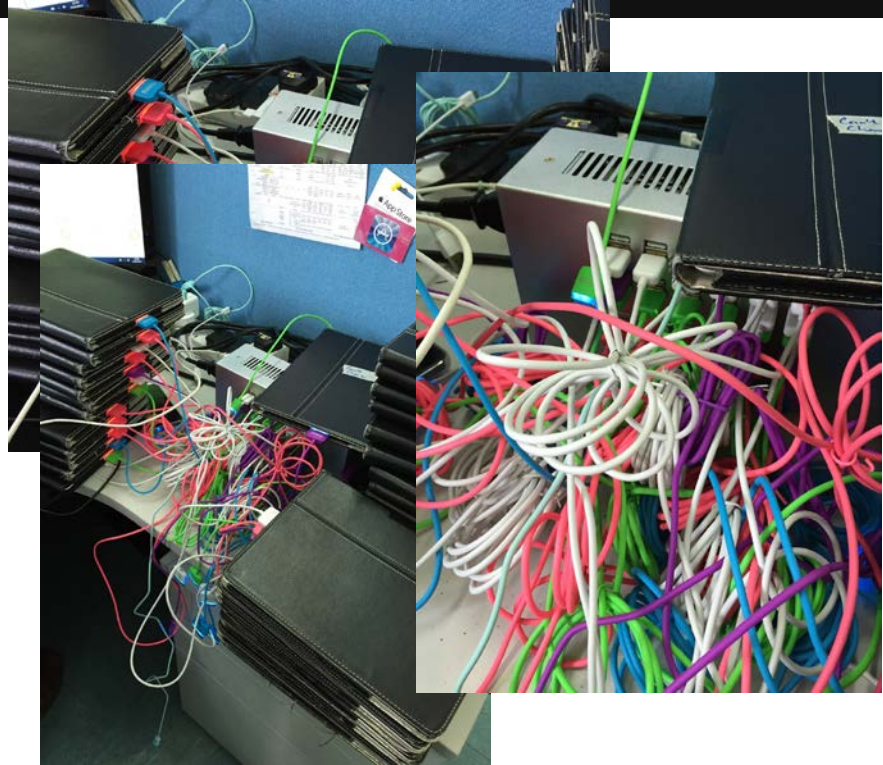
BYOD VS School tablets

- Pros:
 - Reduce IT admin work
 - Flexible to carry out different elearning activities
 - Provide comprehensive elearning environment
- Cons:
 - Have to deal with discipline team, PTA, teachers

MDM VS No MDM



iPad charging cart VS taobao



Offline Apps VS Web Platform



Google
Spreadsheet

coactiv

© schoology®



ysMa

padlet

nearpod

Offline Apps VS Web Platform

- Advantages:
 - cross platform
 - students' works are saved on the cloud
 - easy to share students' works

web platform VS LMS

- Learning management system
 - Assessment for learning
 - archive and analyze students' works
 - traditional teaching cannot achieve

Simple Apps VS Advanced Apps

English Storytelling:

Toontastic → Bookabi → Keynote

Simple Apps VS Advanced Apps

Instant Feedback tool:

Nearpod → Edmodo → Google Spreadsheet

Less is more.

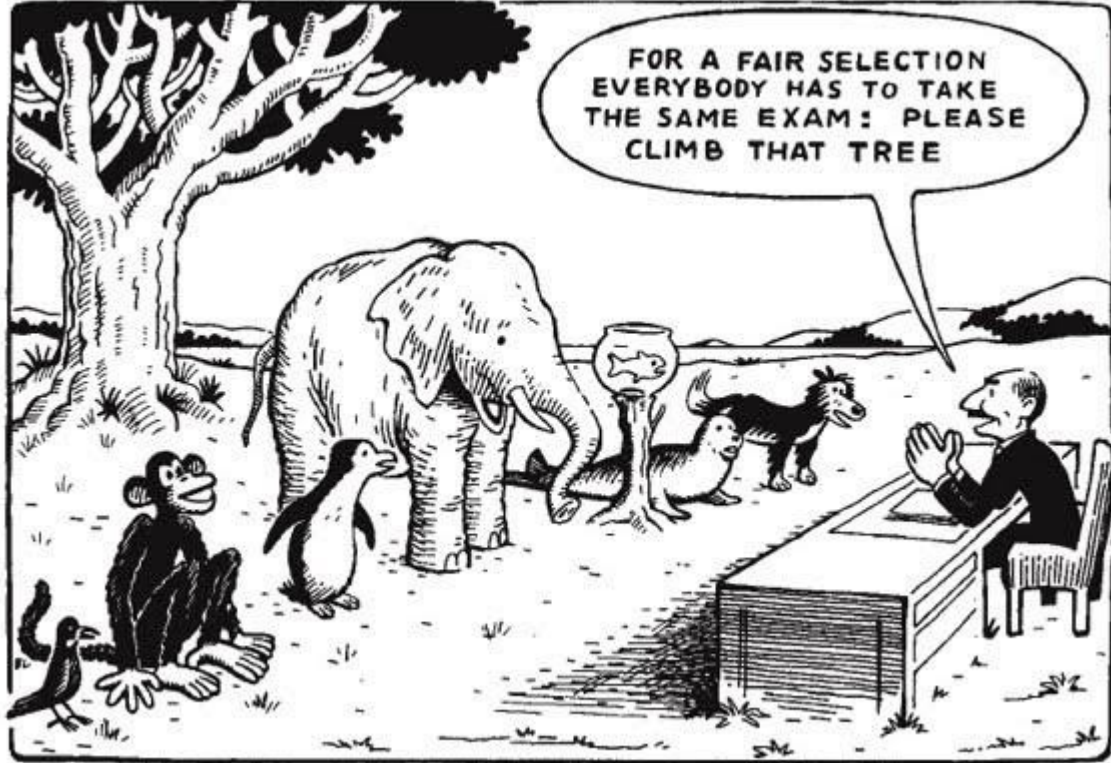
e-textbook vs textbook

- Textbook, paper and pen cannot be eliminated.
- e-textbook can act as a supplement in learning and teaching
- The implementation of e-textbook depends on e-textbook market, publishers and teachers' readiness.

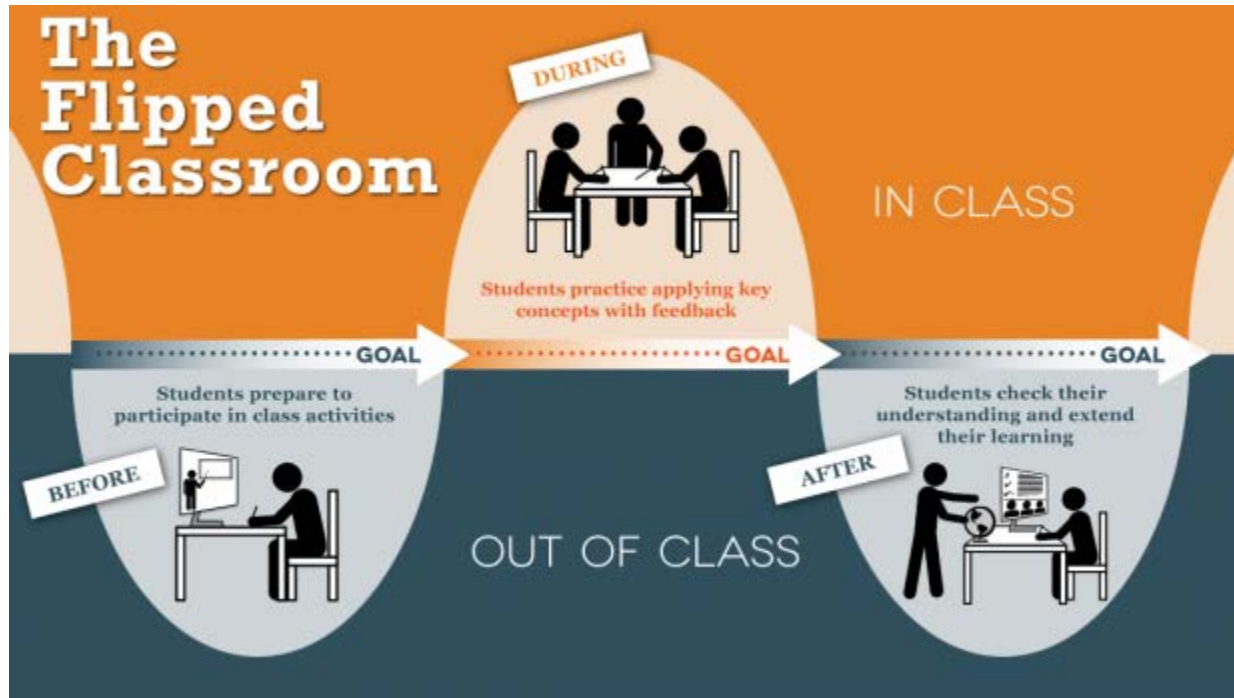
**elearning is a tool VS
elearning is everything**

***elearning is one of the tools to
create learning experiences***

Cater for learner diversity VS one model fits ALL



Flipped classroom VS Normal classroom



Flipped Normal

What can flipped classroom bring to computer subject?



More

Self learning



More

Practices



More

Lesson times on tackling students' problems

Flipped classroom: self-made video VS youtube video

- prefer youtube video
- platform → content → language



Academic result VS Generic Skills

- elearning → better academic result?
- Flipped classroom:
 - boost the academic result of more capable students
- Fairly speaking
 - Exam/Test (Assessment) ← → elearning?

Audience VS Speaker

- Audience: Listen
- Speaker: Discuss, share, reflect