HKU E-LEARNING: What have MOOCs brought to us?

Ricky Kwok, Associate Vice-President (Teaching and Learning)
The University of Hong Kong
1st E-learning Strategy launched; EPSU set up

Partnership with edX

2011

Defining

E-learning embedded in on-campus T&L

Question: What’s next? What for?

2017...

STAGES OF DEVELOPMENT

2015

Organizing

Developing SPOCs for Common Core (GenEd courses)

2014

Strategizing

4 MOOCs launched on edX in 2015

2012

1st E-learning Strategy launched; EPSU set up

Partnership with edX

2013

Partnership with Coursera

2016

20+ MOOCs; 10+ SPOCs; Flipped classrooms...

2017...

STAGES OF DEVELOPMENT
Topics from the NMC Horizon Report > 2016 Higher Education Edition

CHALLENGES
- SOLVABLE
  - Blending Formal and Informal Learning
  - Improving Digital Literacy
- DIFFICULT
  - Competing Models of Education
  - Personalizing Learning
- WICKED
  - Balancing Our Connected and Unconnected Lives
  - Keeping Education Relevant

TRENDS
- SHORT-TERM IMPACT
  - Growing Focus on Measuring Learning
  - Increasing Use of Blended Learning Designs
- MID-TERM IMPACT
  - Redesigning Learning Spaces
  - Shift to Deeper Learning Approaches
- LONG-TERM IMPACT
  - Advancing Cultures of Innovation
  - Rethinking How Institutions Work

DEVELOPMENTS IN TECHNOLOGY
- NEAR-TERM (1 year or less)
  - Bring Your Own Device
  - Learning Analytics and Adaptive Learning
- MID-TERM (2-3 years)
  - Augmented and Virtual Reality
  - Makerspaces
- FAR-TERM (4-5 years)
  - Affective Computing
  - Robotics

Graphic by New Media Consortium (www.nmc.org)
What’s the ultimate test of good e-learning?

To get good experience
Student engagement
real life application
Discussion dissemination
Learning goal achievement Effective tool
inspirational Practical

Characterizations of a good MOOC?
Analytic: What have we learned by making and running MOOCs?

Quality Assurance:
1. Production quality
2. Engagement
3. Assessments

Effectiveness:
➔ Credentials

Lessons Learned:
1. High quality contents
2. Gamify the learning process
3. Face-to-face

Next Steps?
➔ Sharing and co-creation
➔ Disruptive pedagogy
➔ MOOC+?
TECHNOLOGY-ENRICHED LEARNING INITIATIVE

Delivering high quality online learning resources

Maximising the potential of e-learning design, analytics and development

Improving e-learning infrastructure

Connecting enthusiastic educators together through e-learning
TELI is an innovation

What? Why? How so?
E-learning Technologists, Instructional Designers, Multimedia Talents, Developers, Researchers, Partnership Associates, Project Managers…

Most in their 20s or 30s; many recent graduates

An international team (BTW we have 1 Korean, 1 Korean culture fan, 1 Korean-looking colleague)

Very strong multimedia personnel (with good industry experience)

Work in ad hoc teams/ clusters
Storming the Old:

Combat the “why change” attitude.
Where does change begin?
THANKS!

Any questions?
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Presentation template by SlidesCarnival
Back-up Slides
About The University of Hong Kong (HKU)

- English-medium, research-led, comprehensive university (the only one in China)
- Student enrollment (2015/16): 28,396
  - Undergraduate: 16,579
  - Taught Pg: 8,920
  - Research Pg: 2,897
  - International students (overall): 33.9%
- Professoriate staff: 1,142 (59.1% int’l)
- Average annual salary of graduates (2014): HKD256,000 (KRW37,000,000)
Fresh ideas
3 TRACKS OF MOOCS

Blended Learning

Taster Courses

Research & Knowledge Exchange
Ramping up efforts on all fronts

Single Sign On

Systems Enhancement

Gamification

Partnership Building

New way of teaching // New way of learning
STAY FRESH