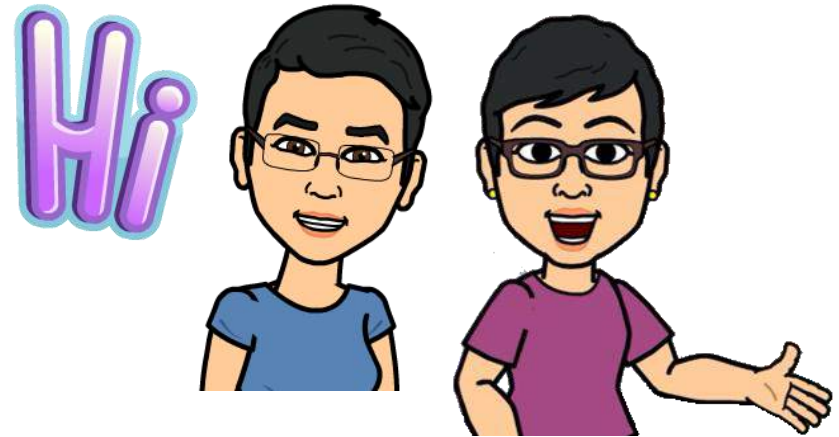


The EduTech Learning Journey at Singapore Polytechnic Library

Jennifer Gan, Khoo Ai Ling



*LAS Smart Libraries for Tomorrow Conference
20 September 2016*



SP Vision

*A **caring community** of
inspired learners committed
to **serve with mastery**.*

To translate vision to reality:

One of three priority areas
Educational Technology



EduTech in SP

Our Challenge

*How can we **excite** and **better enable** staff and students to **leverage** technology to be **inspired learners**?*

- ❖ Staff at different levels of capability of EduTech adoption
- ❖ Need to develop a common language
- ❖ For all to join in the conversation



EduTech in SP

Pilot Initiative

- Selected schools and departments

Try Outs

- Do ONE of 3 recommended MOOCs
- Experiment at individual / team level
- Share the learning

Break Outs

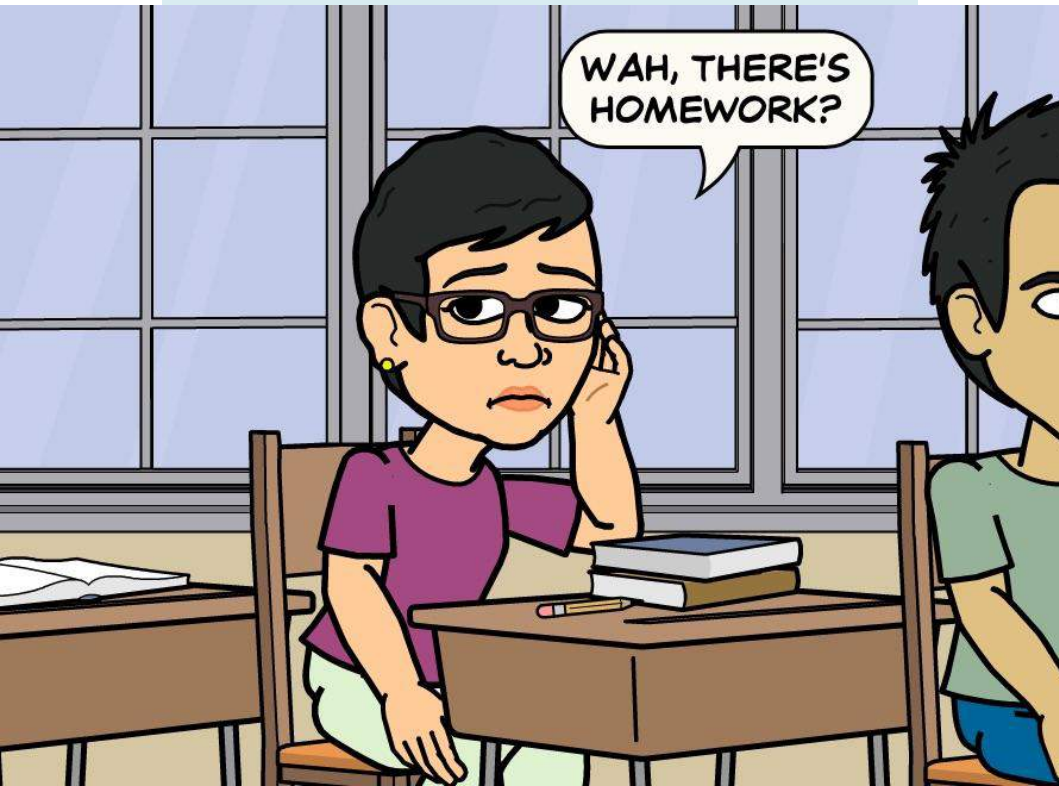
- Implement EduTech use in large / foundation modules (> 300 students)

Recommended MOOCs

Take one of 3 MOOCs and obtain a **verified certificate**

 <p>Powerful Tools for Teaching and Learning: Web 2.0 Tools</p>	 <p>E M E R G I N G Trends and Technologies with Melissa Loble</p>	 <p>Design and Development of Educational Technology</p>
<p>Powerful Tools for Teaching & Learning: Web 2.0 Tools</p> <ul style="list-style-type: none">• Coursera• 4 weeks• 3–4 hrs per week	<p>Emerging Trends & Technologies in the Virtual K-12 Classroom</p> <ul style="list-style-type: none">• Coursera• 5 weeks• 2–4 hrs per week	<p>Design & Development of Educational Technology</p> <ul style="list-style-type: none">• edX• 9 weeks• 4–6 hrs per week

Library's Challenge



Why Library?

- To keep in step with lecturers
- To enhance engagement with students
- To improve productivity

Staff Profile

- Ratio of professionals to support staff - 1:1
- Non-diploma holders

Staff Concerns

- Coping with the demands of the MOOC

Handling the Challenge

Customised programme for support staff

- Library made a case for an alternative course

Put together a blended programme

- Suited to capabilities of staff
- Also supports institution and Library's objectives

Recommendation accepted



Blended Programme

3 video courses from lynda.com



**Creative Insights: Renaldo
Lawrence on Elearning**



**Introducing Photoshop:
Design**



**Instructional Design Essentials:
Creating Video Training**

- + Hands-on sessions
 - + Assessment: create a poster or video
-

The Journey



Achievement

100%

of staff completed their
courses

Institutional target: 85% of staff to
complete course within a year



Gains

Staff gained new skills/knowledge

- Learned about emerging technologies
- Increased knowledge and usage of resources/tools

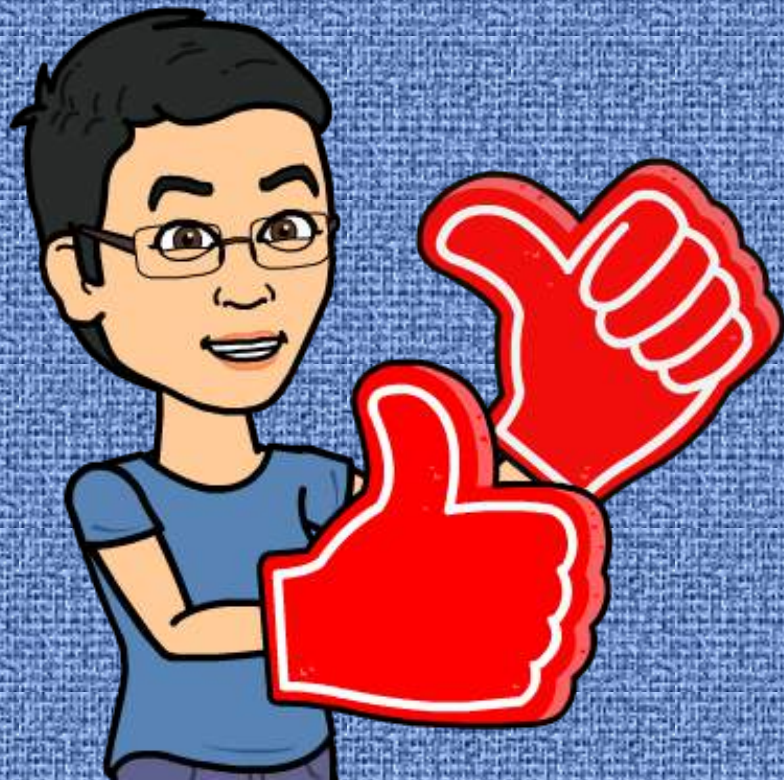
Staff capability and productivity enhanced

Developed online infolit content for large foundation modules

Sharing with SP community



Gains



Staff confidence increased

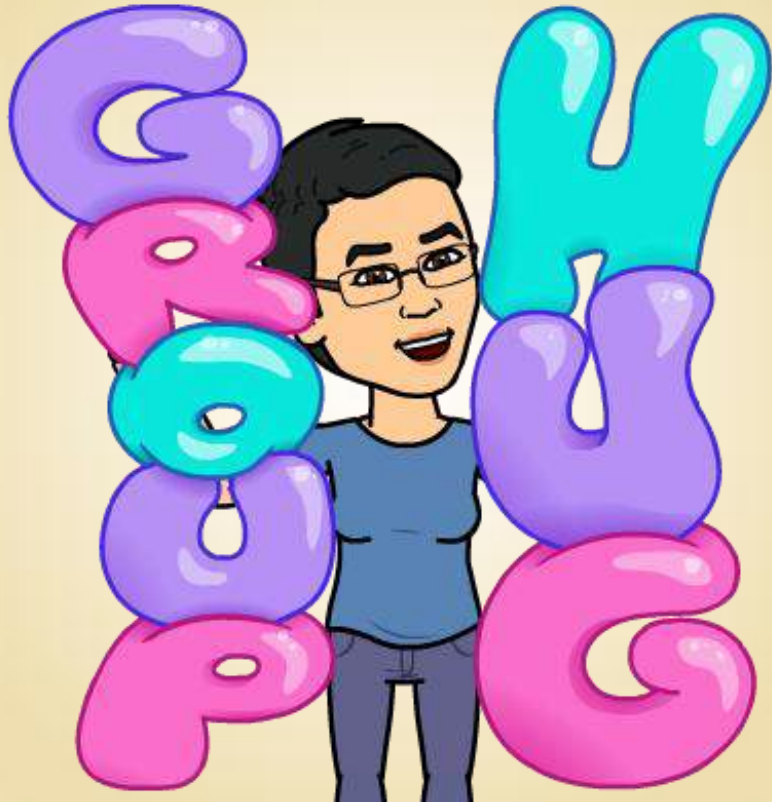
- Proud of their achievements
- Gained confidence to take on new roles

Shift in mindset

- More willing to experiment with new tools and do self-directed e-learning

Bonding among staff

Key Learning Points



Support

Organisational

- Study groups
- Time allocated
- Feedback & improvement



















Social

- Support across sections and levels

Sharing

- Reflections
- EduTech Exchange

EduTech Exchange

Content Type	Name	Modified	Modified By	Length (seconds)	Number of Likes						
	SMA Savio Coutinho EduTech Update		SMA Virendra Yadav ThingLink		SMA Chit Htwe Office Lens		CASS Sharing - Emeraina Trends		EduBytes Episode 2		LIB Mahani Coursera
	LIB Siti Aminah Coursera		LIB Jennifer Gan Coursera		LIB Cher Sen Keuk Coursera		LIB Louis Goh Coursera		LIB Koh Kim Boon Coursera		MS Yanto Jakop Desmos
	CASS Lee Yoke Ling Coursera		CASS Pearlyn Ann Lim Coursera		CASS Stella Wee Coursera		CASS Yang Shiao Qi Coursera		EduTech in SP		CHOON SHIAN EduBytes Episode 1

Onward Journey



LET'S GO!

- Continue work with lecturers to develop more content for online learning
- Continue to test tools which can improve productivity
- Next priority area - staff capability development

SP | **LIBRARY**