

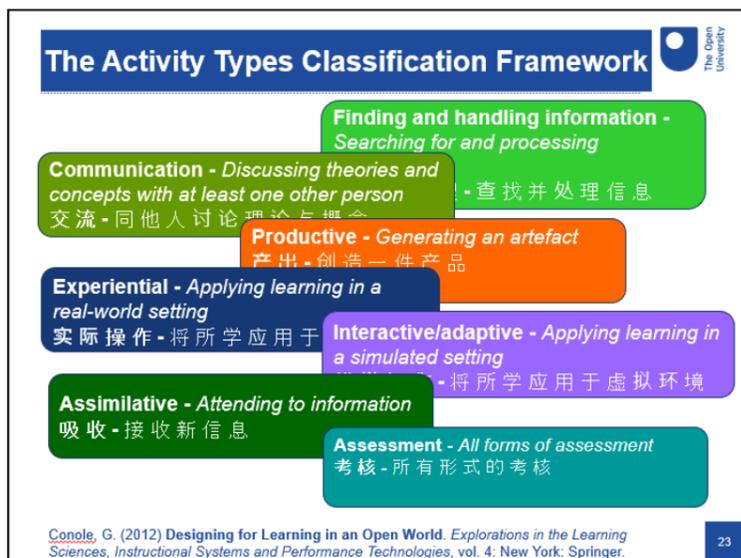
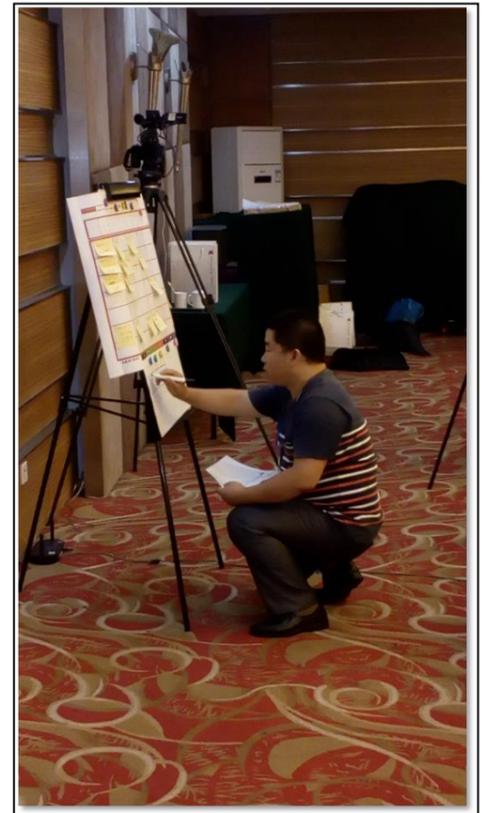
STEM Learning Design & Course Creation in a Chinese Context

Tom Olney, Mark Endean & Duncan Banks



Between 2017 and 2019, the project members facilitated a series of **3-day Learning Design & Course Creation (LDCC)** workshops at three Open Universities in China – Shanghai OU (Nov 2017, Sept 2018, June 2019), Guangdong OU (Dec/Jan 2018) and Jiangsu OU (July 2019).

A total of around 250 academic and academic-related staff from these institutions participated in the workshops. By introducing the STEM-OU approach to learning design and course creation to a community in China with a different educational culture, the project has effectively **set up an experiment to test the universal applicability of STEM-OU educational design approaches.**



Through the lens of an adapted set of Hofstede Dimensions (Parrish & Linder-VanBerschoot, 2010) this project aims to **evaluate the degree to which the LDCC workshops have led to STEM-OU learning design and course creation principles being adopted** in these 3 very different educational contexts and the extent to which cultural differences may have been a barrier to adoption.

This evaluation will allow us to:

1. challenge, critique and suggest enhancements from a cultural perspective to **our own teaching and learning practice**
2. help us shape our **design of professional development activities** with international institutions for the future

Exploring the Virtual Learning Environment (VLE)

1. Appropriate image 合适的图片
2. Study planner 学习日历
3. Suitable titles for weeks/topics 每周/每单元的主题
4. Progress tick boxes 进度勾选框
5. Assessment resources 考核资源
6. Forums 论坛
7. Study resources 学习资源
8. Contextual help 页面内帮助
9. Contextual search 页面内搜索
10. News 新闻栏
11. Feedback 反馈
12. Regulatory links 监管条文的链接

