MOOC Platforms in China

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Commonwealth of Learning
Gong Kai Ke (Open Course) Platform

- Big three:
- All built before 2012 – Year of the MOOC
- Not for profit, open license
- Cross platform
Gong Kai Ke (Open Course) Platform

Thousands of open courses from:
- MIT OpenCourseWare movement
- TED Talks
- Khan Academy
Gong Kai Ke (Open Course) Platform

Source: [http://v.163.com/special/cuvocw/wenhuachayi.html](http://v.163.com/special/cuvocw/wenhuachayi.html)
Gong Kai Ke (Open Course) Platform

- Gong Kai Ke platforms already have some basic features of MOOC platforms
- What are missing?
  - Instructor support
  - Learning analytics
  - Evaluation and Certificate
2012 – Year of the MOOC

Big three:
- February 2012, Udacity
- April 2012, Coursera
- May 2012, edX

Challenges for Chinese learners:
- Language barrier
- Need VPN access
MOOC self-study group

Guokr.com launched MOOC self study group in November, 2012. This is an online community where Chinese learners can

- Recommend courses to take.
- Share study notes.
- Translate lectures and course materials.
- Provide technical support.
MOOC College

MOOC self-study group was redesigned and branded as MOOC college in 2013.

Source: http://mooc.guokr.com/
MOOC College – Course Profile

- Ratings
- Description
- Notes
- Reviews
- Show certificate

MOOC College – Chinese MOOC users age distribution 2014

Source: [http://mooc.guokr.com/opinion/437642/](http://mooc.guokr.com/opinion/437642/)
MOOC Platforms in China: Coursera Zone

On October 7, 2013, Coursera launched Coursera Zone – a NetEase hosted, Chinese-language portal to Coursera.org

- Chinese-language discussion forums, reviews and course descriptions.
MOOC Platforms in China: Coursera Zone

Coursera Zone Learning Process: Learners will visit Coursera website to watch lectures, take quizzes.

MOOC Platforms in China: XuetangX

On October 10, 2013, Tsinghua University announced a new online education portal built on edX open source platform, XuetangX. While powered by open edX platform, XuetangX will be independent, separate and distinct from edX.org.
MOOC Platforms in China: XuetangX - Local courses

- 123 courses available
- 20 offered by Tsinghua University
- 24 licensed from MIT

Source: https://xuetangx.com/courses?org=TsinghuaX
MOOC Platforms in China: XuetangX – Most popular course

The most popular course, *Introduction to Psychology*, has 53,712 registered users.

Source: [https://xuetangx.com/courses/TsinghuaX/30700313X/_/about](https://xuetangx.com/courses/TsinghuaX/30700313X/_/about)
MOOC Platforms in China: XuetangX – Licensed course

Course is licensed from edX and taught by local instructor and tutor.

Source: [http://xuetangx.com/courses/UC_BerkeleyX/CS169_1x_1/2014_T1/about](http://xuetangx.com/courses/UC_BerkeleyX/CS169_1x_1/2014_T1/about)
MOOC Platforms in China: XuetangX – Mobile applications

Source: https://xuetangx.com/download/android
MOOC Platforms in China: MOOC Platform of Chinese Universities

On May 8th, 2014, icourses and NetEase (again!) launched **MOOC platform of Chinese Universities**.

- one-year’s independent research and development.
- online synchronous (live) classroom function
- multidimensional big-data analysis on students’ study records and study behavior.
MOOC Platforms in China: MOOC Platform of Chinese Universities

- 16 universities
- 56 online courses
- 572 open video courses

Source: [https://xuetangx.com/download/android](https://xuetangx.com/download/android)
MOOC Platforms in China: Other platforms

- Kaikeba http://www.kaikeba.com/
- Guolairen Open course http://www.topu.com/
- CNMOOC http://www.cnmooc.org/
- eWant http://www.ewant.org/
- ShareCourse http://mooc.et.nthu.edu.tw/sharecourse/
Observations

- MOOC platforms available to Chinese learners over time: edX, Coursera → localized platforms: Coursera Zone, XuetangX → locally designed and implemented platforms: CNMOOC.
- Chinese MOOC platforms better address local needs.
- Local platforms need to support mobile technology, given China’s high mobile internet usage (89.1%).
- MOOC platforms can also be successfully used for IT training, professional development - http://www.kaikeba.com/
References

1. New York Times: The Year of the MOOC
2. Coursera blog: Guokr joins the Coursera Translation Partners Program
3. Coursera blog: A new partnership to bring Coursera to the hundreds of millions of Chinese learners across the world
6. edX blog: A deeper partnership with XuetangX to increase quality education for Chinese students (2014)
7. Swissnex China Report: Situation Analysis - Massive Open Online Courses (moocs) in China