The Future of Higher and Lifelong Education lead by K-MOOC

June 2018
K-MOOC
Korean Massive Open Online Course

www.KMOOC.kr
미래를 여는 최고의 강좌
K-MOOC, Top Quality Courses for Your Future

어떤 강좌를 학습하고 싶으세요?
Changes in Religion

- According to the 1972 constitution, “citizens have freedom of religious belief and anti-religious propaganda.”
- In the 1992 constitution, “citizens have freedom of religious belief. This right is granted through the approval of the construction of religious buildings and the performance of religious rituals. Religion must not be used as a pretext for drawing in foreign forces or for harming the State or social order.”
K-MOOC overview

Role and Responsibility chart

Ministry of Education
(Future Education Planning Division)

Partner Institution
Produce course

National Institute for Lifelong Education
Mange Project

Relevant Entity
Utilize K-MOOC (ex. Staff training)
Growth of K-MOOC

- 70 partner institutions has been offering 324 courses (Dec 2017)

Partner Institutions
- 10 universities in 2015
- 70 universities in 2017 (x7 increase)

Course
- 27 courses in 2015
- 324 courses in 2017 (x12 increase)
Growth of K-MOOC

- More than 4 million visits and
  445 thousand class enrollments (Dec 2017)
Growth of K-MOOC

- **Statistical distribution by field**

  - **Engineering**: 64 (19.8%)
  - **Social Studies**: 79 (24.4%)
  - **Natural Sciences**: 39 (12.0%)
  - **Education**: 14 (4.3%)
  - **Medical Sciences**: 19 (5.9%)
  - **Arts & Physical**: 23 (7.1%)
  - **Humanities**: 86 (26.5%)
Growth of K-MOOC

Survey Result (2017)

- **Purpose of class registration**

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Interest</td>
<td>45.9</td>
</tr>
<tr>
<td>Self-Improvement</td>
<td>19.6</td>
</tr>
<tr>
<td>University Major</td>
<td>18.3</td>
</tr>
<tr>
<td>Gaining Knowledge</td>
<td>6.2</td>
</tr>
<tr>
<td>Skills for Job</td>
<td>5.7</td>
</tr>
<tr>
<td>Etc</td>
<td>4.3</td>
</tr>
</tbody>
</table>
Growth of K-MOOC

Population by Age

- 0-19: 15.2%
- 20-29: 40.2%
- 30-39: 15.4%
- 40-49: 15.7%
- 50-59: 9.9%
- 60+: 3.6%
Growth of K-MOOC

Survey Result (2017)

- Satisfaction research

<table>
<thead>
<tr>
<th>Overall Satisfaction</th>
<th>87.8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Satisfaction</td>
<td>84.3</td>
</tr>
</tbody>
</table>
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Future of K-MOOC
# Future of K-MOOC

<table>
<thead>
<tr>
<th>Lifelong Learners</th>
<th>Professionals</th>
<th>College Students</th>
</tr>
</thead>
</table>
| • Strengthen individual skills and competencies to get a job  
• Basic preparation for various vocational qualifications  
• Explore new ideas and gather information towards starting a new business | • Enhance vocational skills  
• Acquire latest trends and up-to-date information | • As a prior learning material before coming to class, as well as a learning supplement to deepen their knowledge  
• As a prior learning material for those who have switched their major(s) |

**<Match Up>**  
**<Class On Dot>**
Future of K-MOOC

Diversify Courses and Programs

Number all of courses

Series Program

Subject-designated courses

2015 2016 2017 2018 2019

27 143 324 500 650+

7 30 45 75 45

500

650+
Future of K-MOOC

**Faculty**
- Contents for use during the regular class
- Diversify class activities through *Flipped Learning*
  * A reversal of traditional teaching, students are introduced to the learning material before class, with classroom time then being used to deepen understanding through discussion with peers and problem-solving activities facilitated by teachers.

**Colleges**
- Offer new courses to the students through course co-development / using contents developed by other colleges
- Develop teaching-learning strategies through learning data analysis
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