School-University Partnership Symposium

Cultivating Young Global-Minded Thinkers through MOOC-Based Virtual Exchange

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Content

1) Our story
   Mr. Dennis Mok, Vice-Principal, HKFYG Lee Shau Kee College

2) HKU X HLC MOOC Outreach Campaign
   Dr. Leon Lei, MOOC Technologist, Technology-Enriched Learning Initiative (TELI), HKU

3) Self-Directed Learning x Gifted Education
   Mr. Jimmy Chan, TIC of Gifted Education, HKFYG Lee Shau Kee College
   Mr. Peter Liu, 1B, HKFYG Lee Shau Kee College
   Mr. Anton Yu, 4B, HKFYG Lee Shau Kee College

4) Leaders of tomorrow
   Mr. Dennis Mok, Mr. Jimmy Chan
Once upon a time …

HLC – Founded in 2006, Tin Shui Wai
– EMI, Direct Subsidy Scheme

Vision:
To provide the student the best nurturing opportunities that extend his/her potential to the full and challenge him/her to strive for excellence as a lifelong learner.
Once upon a time …

School-based Curriculum Aim:
To cultivate leaders of tomorrow – serve the community, nation and the world by embodying 3S: Self-Discipline, Self-Directed Learning, Self-efficacy
In 2016 …

Talent Pool, Competitions, Enhancement Courses (e.g. Universities, HKAGE)

HKU x HLC MOOC Outreach Campaign, to nurture gifted students through Massive Open Online Courses (MOOCs)
Self-Directed Learning x Gifted Education

What did we do with MOOCs over the past 5 years?
Helen Chu 
5A Student
Students are invited to complete a MOOC, and a teacher is assigned to mentor them. Students complete MOOCs, and we reimburse the course fee.

HLC X HKU MOOCs Mentorship Training Workshops

We cooperated with HKU TELI. They provided training for teachers and students.
We brought 120 S1 students to HKU to attend a talk that introduces MOOCs.

30 S1 students were selected to take part in the MOOC Mentorship programme.

Students from other forms also took part in the Mentorship programme.

>30 students completed MOOCs.
HLC Scholar Scheme
For S.1 and S.2 students

If a student has excellent academic performance

+ Good conduct and learning attitude

+ Has finished an IELTS MOOC and another 3 MOOCs of any subject (4 MOOCs in total)

⇒ Eligible for grade-skipping
HKUxHLC MOOC Initiative was shortlisted by QS Reimagine Education Award In E-learning division (2019)
Last year, S3 students were told to finish one MOOC instead of doing regular summer holiday assignments.
In the end...

>200 MOOCs were completed
Leaders of Tomorrow

Self-Directed Learning

2018 – 2021
Moore (2005) has stated that blended learning is related to self-regulation and self-directed learning which are consisted of three correlated factors: interactive, structure and autonomy.
Leaders of Tomorrow

Self-Directed Learning
2018 – 2021

Blended Learning
2021 – 2024

HKFYG LEE SHAU KEE COLLEGE  Fervent Learners, Enriching Life
Implementing MOOCs into the formal curriculum

What will we do in the coming year, and why?
The rationale

• “[Deep learning is] learning that helps them make connections to the world, to think critically, work collaboratively, empathize with others, and, most of all, be ready to confront the huge challenges that the world is leaving their generation.” (Fullan, 2019)
The rationale

・“Schools seldom teach students how to determine whether something matters to them and why.”

(Boix Mansilla, “How to be a global thinker”, 2016)
Making connections

The 3 Ys

1. Why might this (topic, question) matter to me?
2. Why might it matter to people around me (family, friends, city, nation)?
3. Why might this matter to the world?

(Boix Mansilla, “How to be a global thinker”, 2016)
Implementing MOOCs into the formal curriculum

Fervent Learners, Enriching Life

HKFYG LEE SHAU KEE COLLEGE
Implementing MOOCs into the formal curriculum

Students will be introduced to the SDGs, and then they will choose one of them that they are most interested in addressing.

Students will get into groups and take a MOOC that is related to the SDG they picked.

Using what they’ve learnt from the MOOC, students will come up with a project that addresses the SDG.
To reiterate what we aim to do…

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Q&A

Thank you, and feel free to ask us any question!

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