



School-University Partnership Symposium

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

2 JULY 2021



HKFYG LEE SHAU KEE COLLEGE

Fervent Learners, Enriching Life



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 ...



2016

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

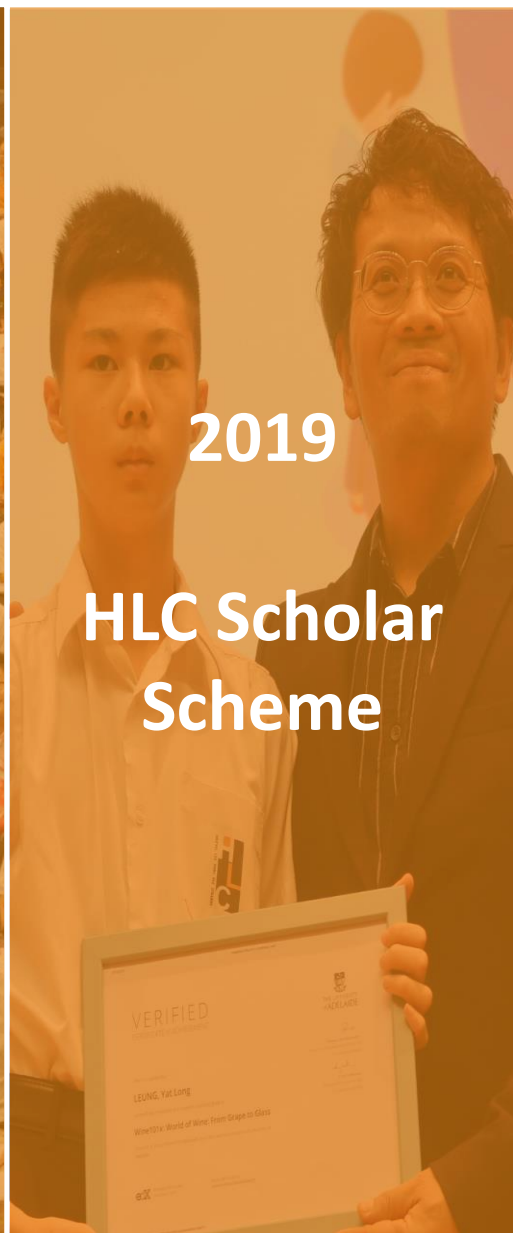


HKU x HLC MOOC
Outreach Campaign,
*to nurture gifted students
through Massive Open
Online Courses (MOOCs)*



Self-Directed Learning x Gifted Education

What did we do with MOOCs over the past 5 years?







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



HKU x HLC MOOC Initiative was shortlisted by QS Reimagine Education Award In E-learning division (2019)





S3 Summer Holiday MOOC Award Scheme

Last year, S3 students were told to finish one MOOC instead of doing regular summer holiday assignments.





S3 Summer Holiday MOOC Award Scheme

In the end...

>200 MOOCs were completed



Leaders of Tomorrow

Self-Directed
Learning



2018 – 2021

Leaders of Tomorrow



Self-Directed
Learning



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



Blended
Learning

2018 – 2021

2021 – 2024



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)



SUSTAINABLE DEVELOPMENT GOALS

<p>1 NO POVERTY</p>	<p>2 ZERO HUNGER</p>	<p>3 GOOD HEALTH AND WELL-BEING</p>	<p>4 QUALITY EDUCATION</p>	<p>5 GENDER EQUALITY</p>	<p>6 CLEAN WATER AND SANITATION</p>
<p>7 AFFORDABLE AND CLEAN ENERGY</p>	<p>8 DECENT WORK AND ECONOMIC GROWTH</p>	<p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p>	<p>10 REDUCED INEQUALITIES</p>	<p>11 SUSTAINABLE CITIES AND COMMUNITIES</p>	<p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p>
<p>13 CLIMATE ACTION</p>	<p>14 LIFE BELOW WATER</p>	<p>15 LIFE ON LAND</p>	<p>16 PEACE, JUSTICE AND STRONG INSTITUTIONS</p>	<p>17 PARTNERSHIPS FOR THE GOALS</p>	



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...

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





Q&A

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

Contact:

Dennis Mok
Vice Principal
yfmok@hlc.edu.hk

Jimmy Chan
Gifted Education TIC
phchan@hlc.edu.hk

