

**THE EDUCATION UNIVERSITY OF HONG KONG**  
**FACULTY OF LIBERAL ARTS AND SOCIAL SCIENCES**

**Research Output/Impact/Knowledge Transfer Prize**  
**for the Dean's Research Fund 2018-19**

**Brief Introduction of Awardee's**  
**Research/KT Publication/Study/Output and Future Research/KT Development**

**Awardee (Dept):** Dr. Chen Chi Wai Jason, Assistant Professor (CCA)  
**Publication Title/KT project:** i-learning: develop a curriculum in using iPad to compose music for secondary school students in Hong Kong

A. *Briefly introduce your research/KT publication/study/output for which you have received the prize.*

This KT project was funded by the UGC under the competitive grant from KT office entitled '**i-learning: develop a curriculum in using iPad to compose music for secondary school students in Hong Kong**' with HK\$150,000 from June 2017- May 2018. The objective of this project is to transfer the research knowledge from the PI in mobile learning into practice. This project lasted for one year with the support of the PI and RA to design an e-learning curriculum in mobile performing (1<sup>st</sup> semester) and mobile composing (2<sup>nd</sup> semester) for Form 1 students in collaboration with a DSS secondary school in Hong Kong.

An interactive KT website was built and share teaching materials and videos with other in-service and per-service music teachers. Power points, scores, scheme of works were uploaded. In-service music teachers can select the topic in popular music easily and ready to use in their music lessons to implement e-learning in teaching general music classes.

<https://sites.google.com/view/kt-project-mobile-composing/home>

B. *How you used/will use your prize and perhaps its usefulness to your research/KT development?*

I will use the prize to hire Research Assistant to extend my study in data analytics and mobile learning in the next research project.

C. *Expected research/KT outcomes/outputs/impacts arising from this prize.*

I have presented this KT project at the Asia-Pacific Society of Music Education Research (APSMER) 2019 conference in Macau and received lot of compliments by the academics and school music teachers.

The KT interactive website will be used as core teaching materials for the PDP music course in May, 2020 for the in-service music teachers at EdUHK.