Knowing Ourselves and Making Ourselves Known through Content-creating Projects Using AR and VR

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Short abstract:

In this talk, the presenter will share her recent projects. The presenter engaged EFL students in creating local content to promote Taiwan culture through technologies, such as AR and VR. The rationale, the instructional design, the results, and applications will be shared in this talk.

Keywords: Content creating, AR, EFL, VR, Taiwan

Extended abstract:

The paradigm shift from traditional literacy practices to multiliteracies has attracted the attention of researchers, with the aim of engaging learners in using various modes to express communicative intent. Research indicates that the means of multimodal forms for students to consume and produce knowledge are largely propelled by the affordances of digital technology, which consequently alters the approaches in curriculum and pedagogy. However, the integration of multimodality has resulted in great resistance and difficulty in adaptation, particularly in English as a Foreign Language (EFL) contexts due to traditional literacy educational practices, which has emphasized the enhancement of linguistic aspects of learning, leading to fragmental productive and receptive skills. This presentation will report on different projects which engaged students in using different technologies such as AR or VR to create content directed at promoting Taiwan, while at the same time, enhance their intracultural learning. The participants are advanced EFL undergraduate students undertaking *Multimedia English* for one-semester (18 weeks) at a university in central Taiwan. The findings from these projects showed that students learned how to present their local culture in appropriate English through the affordances of technological tools as well as took ownership of their learning outcomes as they repeatedly revised their

works to reach out to viewers across different cultures and linguistic backgrounds. This presentation will also discuss pedagogical implications for language teachers as they attempt to interweave affordances that would allow students to engage in the creation of multimodal artifacts aimed at developing their multiliterarcies.

Hui-Chin Yeh is currently a Distinguished Professor in the Department of Applied Foreign Languages and a Director at Teaching Excellence Center at National Yunlin University of Science and Technology in Taiwan. Her research interests center on EFL teacher education, computer-assisted language learning, and EFL reading and writing. She received 2017, 2011, and 2020 distinguished young scholar awards from the Ministry of Science and Technology, a 2016 Role Model award in teaching and mentoring, a 2014 research excellence award, and a 2011 excellent mentor award from her university. Her "Multimedia English" course has been certified as a quality e-learning course form the Ministry of Education in Taiwan. In addition, in recognition of several different language systems developed and 5 patent achievements were honored with the TW Patent DB.