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Eun-Ok Baek Teaching Skills Study Award Report Spring 2019

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Spring 2019 Teaching Skills Study Award Report

1. NAME: Eun-Ok Baek, Ph.D.
2. DEPT: Educational Leadership & Technology; College of Education
3. EMAIL: ebaek@csusb.edu
4. TITLE: Spring 2019 Teaching Skills Study Award
5. Date of conference attended: American Educational Research Association (AERA) Conference, Toronto, Canada; April 5 - 9, 2019

6. Teaching Skill(s) Studied Impact on Current Teaching (How was this info applied)

The primary goals of participating in this conference were to enhance my teaching skills by:

- 1) exploring emerging tools and instructional strategies to develop adaptive learning; and
- 2) more specifically, investigating ways to develop personalized learning, micro-learning, and gamification using various adaptive technology tools and learning analytics.

This provided an opportunity for me to improve my understanding of theoretical models and practical guidelines for the developing adaptive online learning course activities that facilitate increase students' engagement and motivation.

Smart Sparrow, Knewton, DreamBox, and ScootPad were studied at the AERA conference. Smart Sparrow is the tool that is flexible and can be easily adopted to the online learning. Smart Sparrow was used to create quiz items for instructional design courses.

7. Assessment/Evaluation

In the courses that I have taught online, I were able to develop online learning environments that dynamically compose personalized lessons for an individual learner. Students expressed that they enjoyed the personalized quiz/lesson as it adopted their learning progresses.

8. Date Submitted April 7, 2020