

Final Report: Professional Development Grant

January 2016

Hawaii International Conference on Education 2016

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B. Restatement of Professional Enhancement Opportunity:

I was invited to present Dr. Ibrahim's and my research on flipped instruction and to have our paper, *Investigating the Implications of Flipped Teaching Method on Preservice Teachers' Academic Achievement and Self-efficacy* published in Conference Proceedings.

This was an opportunity to interact with others inside and outside of my own discipline. The international aspect of the conference brought a truly diverse variety of viewpoints shaped by different cultures, language, geography and politics. There were more than 1250 participants representing more than 31 countries.

This was the first time that I have attended a conference with such international participation. It was most definitely a great professional experience for me.

C. Brief Review of Professional Enhancement Opportunity:

I was able to attend the following presentations. Many of them were focused on diverse student populations. I did get some great information and ideas to incorporate in the MLED 3702 Diversity course.

- Self-identification of Adult Developmental Theories: Comments from Educators
- Lessons Learned Through edTPA Implementation: Changing the landscape of our Teacher Preparation Programs
- Instructional Strategies to Increase Student Participation and Achievement in STEM Courses
- Co-constructing Strategies for Success with Students with Dyslexia in a Tertiary Education in New Zealand: A Practitioner's View
- Developing Mobile Apps to Support Students with Disabilities and their Teachers: FileMaker Pro as one Use-Friendly Option
- Level of Teaching Reflection: A Theoretical Model – Poster Session
- Library Users on the Autism spectrum and Anticipated Librarian Practices
- Unveiling Cultural Mask: Culture, Ethics and Diversity in Higher Education - Workshop
- Meeting the Needs of Diverse Learners – Workshop
- Engaging Generation Z Learners: Deploying Generationally Appropriate Practices across the Educational Spectrum - Workshop

D. Summary of Findings:

My presentation on the implication of flipped teaching on preservice teachers appeared to generate a significant amount of interest. I have had several journal solicit the paper for publication and made numerous agreement to stay in contact with other Professors I met there. The conference provided several opportunities to network in addition to session and workshops.

E. Conclusions and Recommendations:

This study results collected data that supported our hypothesis that courses where the flipped classroom teaching strategy was implemented did have improved learning outcomes and self-efficacy.

I will continue to utilize the flipped teaching strategy because not only do the students enjoy the strategy it does improve their learning outcomes.

Documentation:

Since the conference program contained 169 pages, I have attached a copy of the page which indicates my paper presentation and the title page from the Conference. The entire program is available at <http://hiceducation.org/2016%20Final%20Program.pdf>. The paper is to be published (available soon) under Conference Proceedings at http://hiceducation.org/proceedings_edu.php.