



Teaching and Learning Analytics for the Classroom Teacher

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November 17, 2016 (Thursday)

12:45 – 14:00

Room 204, Runme Shaw Building, HKU

Chair: Dr Maggie Wang

Abstract

This seminar is an introduction to the emerging field of Teaching and Learning Analytics from the perspective of a classroom teacher. Starting from the current global trend of using *Educational Data* to take *Data-Driven Evidence-Based Decisions* at various levels (school self-evaluation and improvement, curriculum and policies revisions) and from various stakeholders (teachers, school leaders, curriculum leaders, policy makers), the seminar then focuses on the classroom teacher to guide her/him through the use of *Educational Data Analytics* for improving classroom-based teaching and learning.

The topics to be presented are:

- Introduction to Educational Data for supporting Data-Driven Decision Making in School Education
- Teaching Analytics: Analyse your Lesson Plans to Improve them
- Learning Analytics: Analyse the Classroom Delivery of your Lesson Plans and Discover More about Your Students
- Teaching and Learning Analytics to Support Teacher Inquiry

About the speaker

Professor Demetrios Sampson is a Professor of Learning Technologies at the School of Education, Curtin University, Australia. He has been actively engaged in research and innovation in the field of Learning Technologies for the past 20 years. He has authored more than 388 research articles published in scientific books, journals and conferences, has received 9 times best paper award in international conferences, and has delivered 70 keynote/invited speeches in international conferences around the world. He is the Editor-in-Chief of the *Educational Technology & Society Journal*, and the Chair of the IEEE Technical Committee on Learning Technologies. His work in the field of Learning Technologies was recognized by the IEEE Computer Society, and he was awarded a Distinguished Service Award and Golden Core Membership in 2012. He has developed and leads the [EDU1x Analytics for the Classroom Teacher](#), a new edX course offered by Curtin University.

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