

Preface

This joint volume contains papers from the Workshop on Methodology in Learning Analytics and the Workshop on Building the Learning Analytics Curriculum, collocated with the 7th International Learning Analytics and Knowledge Conference, held March 13th to 17th, 2017, in Vancouver, Canada.

The Workshop on Methodologies for Learning Analytics convened methodology-focused researchers with an interest in methodology and its rigorous application and development to the field of learning analytics. The volume includes two submitted papers and an editorial discussing issues arising for researchers in the middle space between learning and analytics:

- A Focus on Methodology in Learning Analytics: Building a Structurally Sound Bridge Discipline (Editorial)
Yoav Bergner, Charles Lang, Geraldine Gray
- Statistical Approaches to the Model Comparison Task in Learning Analytics
Josh Gardner, Christopher Brooks
- Infrastructure for Replication in Learning Analytics
Christopher Brooks, Ryan Baker, Juan Miguel Limjap Andres

The Workshop on Building the Learning Analytics Curriculum focused on impact of learning analytics curricula and formal teaching on the field of learning analytics. The volume includes an editorial and three submitted papers:

- Building the Learning Analytics Curriculum (Editorial)
Charles Lang, Stephanie Teasley, John Stamper
- What Does a Learning Analytics Practitioner Need to Know?
Leah Macfadyen
- Building the Learning Analytics Curriculum: Should we Teach (a Code of) Ethics?
Paul Prinsloo, Sharon Slade
- Digital Learning Design Framework for Social Learning Spaces
Vitomir Kovanović, Srećko Joksimović, Dragan Gašević, George Siemens

Volume Editors:

Yoav Bergner, New York University, NY, USA

Charles Lang, Teachers College, Columbia University, NY, USA

Geraldine Gray, Institute of Technology Blanchardstown, Dublin, Ireland

Stephanie Teasley, University of Michigan, MI, USA

John Stamper, Carnegie Mellon University, PA, USA

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Yoav Bergner, Charles Lang,
Geraldine Gray, Stephanie Teasley,
John Stamper