



The 10th Workshop of Knowledge Management & E-Learning
(Keynote Seminar Series)

Developing and Trialling a Measure of Group Thinking

Professor Rupert Wegerif
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May 15, 2018 (Tuesday)
12:45 – 14:00

Room 205, Runme Shaw Building, HKU

Chair: Dr Maggie Wang

Abstract:

There are plenty of assessments for individual cognition but not much for group cognition. However, group thinking is a fact that needs a measure. This talk explores the issue and describes the development of a Group Thinking Measure that fills a gap revealed by the literature. The use of this measure is illustrated and shown to have some values as a way of distinguishing those behaviors that add value to group thinking from those behaviors that detract value. The Group Thinking Measure combines two tests of equal difficulty, one for individual use and one for use by triads. This enables a measure not only of how well groups are thinking together but also a correlation between individual thinking and group thinking. This innovation gives an indication of whether or not working in a group adds value and so the extent to which a classroom culture supports collaborative thinking.

About the speaker:



Rupert Wegerif is Professor of Education at the University of Cambridge. His research focus is on the theory and practice of dialogic education particularly in relation to teaching thinking and the use of new communication technologies. This focus can be seen in his work developing educational theory as well as in his research on ways of teaching dialogue in classrooms and via the Internet. He has gained over £2 million in research funding as principal investigator, published 9 books and over 50 peer-reviewed articles in international journals. He founded and co-convenes the EARLI SIG on Educational Theory and was founding lead editor of the Elsevier SSCI journal *Thinking Skills and Creativity* until 2017. As Director of Research from 2007 to 2014 he steered the Graduate School of Education at Exeter to an excellent REF result.

*** All are welcome ***

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