

Recent Developments in Student Motivation and Engagement:

Yields for Research, Practice, and Theory in Educational Psychology

There are increasing calls for more integrative approaches to research and theorizing in academic motivation and engagement. It is in this context that the Motivation and Engagement Wheel (Martin, 2003, 2007, 2008) was developed. The Wheel comprises four higher order dimensions and eleven first order dimensions. Higher (and first) order factors reflect adaptive cognition (self-efficacy, valuing, mastery orientation), adaptive behavior (planning, task management, persistence), impeding/maladaptive cognition (anxiety, failure avoidance, uncertain control), and maladaptive behavior (self-handicapping, disengagement). The Lecture presents a summary of findings from Martin's work on the application of the Wheel and its accompanying instrumentation to the academic domain. Beginning with psychometric data based on over 20,000 school students, the presentation examines factor analytic findings and key gender and age effects for the MES in the academic context. Following this, research into educational intervention, academic resilience, interpersonal relationships, teacher effects, grade retention and delayed entry are summarized.



Andrew Martin, BA (Hons), MEd (Hons), PhD, is Research Associate Professor and International Senior Research Fellow at the University of Sydney specializing in motivation, engagement, achievement, and quantitative research methods. He is also a Registered Educational and Child Psychologist. In a forthcoming international ranking of the most productive educational psychologists (2003-2008, *Contemporary Educational Psychology*, based on the points system), he is ranked in the Top 25 researchers across a target sample of educational psychology journals (one of only 5 outside North America). Of these researchers, he is in the Top 5 across all (educational psychology and other) journals. Andrew has written over 160 peer reviewed journal articles, chapters, and papers in published conference proceedings, written 2 books for parents and teachers (published in 5 languages) with another book forthcoming, currently holds 5 Australian Research Council grants and has won 15 government and non-government research tenders, is Associate Editor of the *Journal of Educational Psychology* and Associate Editor of the *British Journal of Educational Psychology*, and is on Editorial Boards of 3 international journals (*American Educational Research Journal*, *Educational and Psychological Measurement*, and *Contemporary Educational Psychology*).

Speaker: Professor Andrew J. Martin, Faculty of Education and Social Work, University of Sydney

Date: 6th Nov, 2009 (Friday)

Time: 12:00 p.m. to 2:00 p.m.

Venue: D2 LP / 08, The Hong Kong Institute of Education

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Light refreshment will be provided



Presented by the Department of Educational Psychology, Counselling and Learning Needs