

The Centre for Research in Educational Futures and Innovation (CREFI) and the STEME Group at Deakin University proudly present:

# Relationship between learning difficulties and behaviour difficulties in a class of mathematics

Tuesday 21 April 2015

2:00pm- 4:00pm Burwood

Corporate Centre Boardroom

Deakin University

**Professor Lucie De Blois is from Laval University in Quebec, Canada**



Could we interpret in another way difficulties in behavior in a mathematics class?

It has been my hypothesis that the range of students' errors stem from classroom interactions (DeBlois, 2008, 2012) and the didactical contract that the latter gives rise to. I have studied these difficulties in regard to when and how students exhibit anxiety, agitation and task avoidance. This seminar provides an opportunity to share and discuss my research and findings.

**Lucie DeBlois** has worked 14 years as a specialised teacher to students with learning disabilities. She is full professor and researcher since 1995 at Laval University in Quebec, Canada. She gives didactic of mathematics course in the program of preservice teacher at primary and secondary school. In addition to courses for teachers of students with learning disabilities. As member of the CRIES research centre she developed a model to interpret the cognitive activities of learners in mathematics. Her research is realised in a collaborative way with actors in the school on the transformation of teachers' practical. <http://www.fse.ulaval.ca/cv/Lucie.Deblois/>

This event can be accessed via video conference using CREFI VMP 52239322

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The Centre for Research in Educational Futures and Innovation (CREFI) is a Strategic Research Centre based within the School of Education. Research crosses all sectors- kindergartens, schools, universities, vocational education and training and community education. Visit the website <http://www.deakin.edu.au/research/src/crefi/>

The STEME Research Group seek to improve the teaching and learning of Science, Technology, Environmental and Mathematics Education through research into innovative educational practices. Visit the blog <https://blogs.deakin.edu.au/steme/>