



Dr. Serge Demers

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Serge Demers is currently acting Assistant Vice-President, Students at Laurentian University in Sudbury. He is also interim Registrar and Secretary of Senate. He holds a B.Math from the University of Waterloo, a B.Ed. from Laurentian University, and a M.Ed. and Ph.D. in Measurement and Evaluation from OISE/UT. He was Director of the French language school of education for a period of 6 years, as well as the Chair of the Ontario Association of Deans of Education for two years. Currently, Serge is the chair of the Canadian Educational Research Association, a national group of over 200 academics who work to improve the quality and quantity of educational research in Canada.

Serge has been teaching at the university level for over 15 years, and previous to that taught at the high school level in both Northern Alberta and Northern Ontario. His teaching and research interests include mathematics education, pedagogical use of technologies, as well as quantitative methodologies and analyses.

Serge is co-author of two books dealing with the teaching of Mathematics, both of which came as a result of a strong partnership between the researchers, classroom teachers and Ministry. *Communication et apprentissage : Repères conceptuels et pratiques pour la salle de classe de mathématiques* (2004) deals with the teaching of Mathematics from Kindergarten to Grade 12 and focuses on the effective use and evaluation of communication. This book was translated in Italian as it touches upon an issue that crosses linguistic and geographical borders. The second book, *Processus d'abstraction en mathématiques: Repères pratiques et conceptuels* (2010) touches on Mathematics teaching from Grade 7 to Grade 10, and focused on the importance of the development and the teaching of abstract concepts. His last research project dealt with an analysis of the trajectory for all of the students in 8 Francophone school boards as they moved through the system from Grade 3 to Grade 9. The trajectories and analyses were based on a student level analysis of EQAO and report card.