



Mathematics Education Research Unit  
 Unité de Recherche Éducationnelle en Mathématiques  
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MERU Symposium Series  
 Série de conférence UREM

# Observing teachers: Mathematics pedagogy across Canada

pedagogies behind teachers' practices	Constructions of common pedagogy	Observations from auto-ethnographies	P E D O G O G Y
	Observing teachers		
Voice		Engagement	
Mathematics pedagogy		MATHEMATICS	
After all, It is an observer who observes the observing			

Organizer & Chair: Dr. David Reid, University of Bremen

June 11<sup>th</sup>, 2015      3:30 - 5:30pm      LMX 477  
 (en anglais seulement)

Regional differences in mathematics performance across Canada prompted us to conduct a comparative study of middle-school mathematics pedagogy in four regions. We build on the work of Tobin (1989) in combination with a theoretical framework derived from the work of Maturana (1987, 1988). In a set of presentations we will report on cross-Canada comparisons of pedagogy observed in the discussions of teachers selecting lessons to share with others, and in depth analysis of regional pedagogies observed s teachers viewed videos of mathematics lesson taught by teachers from other regions.

Presentations:

**Observing teachers: what are the pedagogies behind their practices?**

*Annie Savard, Dominic Manuel, Vandana Chandrasekhar, Scosha Merovitz & Sophie Pinard, McGill University*

**Engagement as a Feature of Pedagogy**

*Elaine Simmt, University of Alberta*

**Teacher Voice | Student Voice**

*Chris Suurtamm, Brenna Quigley, University of Ottawa*

**Canadian anglophone teachers' pedagogies: Observations from auto-ethnographies**

*David Reid, University of Bremen*

**"I do that too": teachers' constructions of common pedagogy**

*Richard Barwell, Christine Suurtamm, Brenna Quigley, University of Ottawa*