



Virtual Rocky Mountain Symposium 2020 - Day 4: Can Understanding the Brain Help Us Teach Better?

Facilitator(s):	Steve Masson,
Date:	August 27, 2020
Time:	2:00 pm – 3:00 pm MDT
Cost:	No charge
Location:	Virtual
Type:	Webinar
Session Code:	20-FR-442

Target Audience

French-language education workers

About this Learning Opportunity

(Note that a series of follow-up trainings will take place during the fall of 2020 for teachers in Alberta)

Not so long ago, the relevance of focusing on brain function in education was rather limited. However, in recent years, three major discoveries have reinforced the relevance of focusing on the brain in education. These findings support the hypothesis that certain academic learning is significantly influenced by the functioning and structure of learners' brains and that, consequently, knowing better the brains of pupils could give us clues to teach better. In this presentation, we will discuss these three findings and their possible impact on teaching.

[See the Rocky Mountain Symposium website for the full program](#)

About the Facilitator(s)

Steve Masson

After teaching elementary and high school for five years, Steve Masson completed one of the first doctoral theses in education presenting functional magnetic resonance imaging data. Since 2012, he has been a professor at the Faculty of Education at the University of Quebec in Montreal (UQAM) and director of the Neuroeducation Research Laboratory (LRN). Using functional magnetic resonance imaging, he studies the brain mechanisms linked to school learning and teaching. He is particularly interested in the effects of teaching practices on the brain and the role of neuroscience in the choice of effective teaching strategies.