
CHRISTINE SUURTAMM, Faculty of Education, University of Ottawa
Equity and Mathematics Teaching and Learning

This presentation will challenge the notion of labeling students in Grades K – 12 as being non-STEM students. Rather, it will examine ways that teachers and students can see themselves as mathematically capable and engage in STEM subjects. Seeing the teaching and learning of mathematics through an equity lens means teaching in ways that can engage all students and allow all students to tackle mathematics problems in various ways that draw on their own experiences. Examples will be drawn from the current Grade 1 – 9 mathematics curriculum in Ontario, including its initiative of a destreamed Grade 9 mathematics course. Not only will it look at the curriculum but it will also discuss teaching practices that aim to get all students involved in mathematical thinking.