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Institution: Ottawa-Carleton District School Board

Position: Mathematics Teacher at Earl of March Secondary; Graduate Student at University of Ottawa

Vignette Title: Incorporating inquiry-based learning in assessments and evaluations

Intended audience: High School; All

Type of presentation preferred: long

Don't you love the Barbie bungee? Don't you enjoy taking kids outside for authentic applications? Don't you value discussions in your classrooms? Much of our classes focus on engagement and inquiry. We, as teachers, are learning to better engage students by stirring their interest, allowing them to play with mathematics, encouraging them to collaborate...etc. How do we evaluate this complex learning process? How do we create better opportunities for these snapshots (summative assessments)?

In this workshop, I will share our attempts in building additional components into our grade 9 summative task (e.g. inquiry, collaboration, questioning, critical thinking, hands-on). This session is intended to be a casual conversation as opposed to me talking at you!

Following the sharing of our activity, the remaining workshop will be hands-on discussion on discovering and creating assessments that would work for you. While the focus is on assessment and evaluation, feel free to enjoy the several activities I will throw up for discussion. Also, bring activities that have worked for you, and we can chat about assessment opportunities.