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What Everyone is Talking About: Math for the 21st Century

I plan to discuss several ideas and projects that have emerged as attempts at dealing with the inevitable “21st century question” in the contexts of teaching math and math education. I will mention new initiatives that we have been working on at McMaster, including our new first-year math programming course. For potential controversy, I will question (and suggest alternatives to) some of our common assumptions about teaching math, both in grade 12 high school and in university.