EGAN CHERNOFF, University of Saskatchewan

Solving equations: A make-work project for math teachers

The purpose of this session is to share, with the members of the Canadian Mathematical Society, the satirical view I have towards solving equations in the math classroom and, further, explain why I share this view with my students (prospective elementary and secondary school math teachers) each semester. Essentially, I contend (satirically) that solving equations in the math classroom is a make-work project for math teachers. For example, math teachers take a predetermined value (e.g., 2) which makes a statement (x=2) true and then make it harder (x+1=2+1) and harder (x+1=3) and harder