
ASIA MATTHEWS, Quest University

Forms of dialog in the mathematics classroom

How do we make their mathematics education useful and relevant for our students? How do we make mathematics education useful and relevant for the changing world (and for changing the world)?

We are currently educating students to be ready for problem-solving in a future that will have problems we cannot yet imagine. I believe that we have a responsibility, in each of our own mathematics classes, to encourage creativity and open-mindedness in these developing citizens.

I will argue in this talk how dialog, a tangible practice that can be developed in a mathematics classroom, can have positive, holistic repercussions within and without the classroom.