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Inspiring Mathematical Creativity in Future Elementary Teachers

The majority of students in a Mathematics for Elementary Teachers course believe that they are not good at mathematics. While they understand the need for creativity in elementary classroom, they don't consider mathematics as an area where such creativity is possible. We need to change their attitudes, so they can be an inspiration to their students.

I will discuss examples of efforts to inspire creativity in the SFU Math 190, Mathematics for Elementary Teachers course, and in our FAN X99, Foundations of Quantitative and Analytical Reasoning course.