



Seminars on Teaching Mathematics

- Teaching innovations • Current issues • Professional opportunities • Networking •

Teaching Mathematics through Social Justice

Led by Ben Cooney & Dr. Kosiak

Monday, Dec. 1, 2008

4:00 – 5:00pm

Cowley 041

~ Light Refreshments Provided ~

Abstract: Society is filled with political, economic, environmental, and cultural issues that connect to mathematical concepts. We will present *real-life* lessons for integrating the teaching of mathematics with these compelling social justice issues. Examples of activities will include the cost of war, poverty and education, racial profiling, and much more. To get you thinking about this connection, solve the following story problems.

At a local retail store, a group of youth aged 14, 15, and 16 purchase 14 candy bars which are on sale for 46¢ each. Not including tax, how much money do they spend at the store?

Factory workers aged 14, 15, and 16 in Choloma, Honduras make children's clothing for a large U.S. retail store. If each worker earns 4.8 pesos (equivalent to 46¢) an hour and works a 14-hour shift, how much does each worker earn in one day?