

EFF COURSE

Teaching Adults to Use Math to Solve Problems and Communicate!

Overview

Welcome to the online course, Teaching Adults to Use Math to Solve Problems and Communicate! Participants will be able to explore EFF and the *Use Math to Communicate and Solve Problems* standard in greater detail as well as receive structured feedback from the EFF facilitators.

Participants in this four-week course will use the online Teaching/Learning Toolkit and other resources to develop their own classroom materials and teaching tools.

Objectives

By the end of the course, participants will have accomplished the following:

- increased their understanding of the EFF Standard and Performance Continuum: *Use Math to Solve Problems and Communicate*
- increased their understanding and use of the Teaching/Learning Cycle
- worked with the *Use Math to Solve Problems and Communicate* Standard in developing a learning activity for adult learners
- become familiar with and used EFF and other online resources
- identified next steps for integrating EFF in their classrooms and programs.

Course Schedule

You will explore the Teaching/Learning Cycle and develop a learning activity with your students over the next four weeks. Two steps of the Teaching/Learning Cycle will be covered each week as follows:

Week 1: Preparation (Steps 1 and 2)

Week 2: Planning (Steps 3 and 4)

Week 3: Carrying Out the Plan (Steps 5 and 6)

Week 4: Reflection (Steps 7 and 8)

Course Structure

This course has a separate track for Teachers and Supervisors and each module includes readings, links to the EFF Toolkit, and links and references to other resources. Assignment details are contained within modules and the due dates are contained in the Assignment Schedule document found under the Schedule link to the left.

Teachers: You will be reading materials, both print and online resources; responding to readings by writing brief summaries; participating in the online discussion boards; working through each of the steps of the Teaching/Learning cycle with your students; sharing your experience via the discussion boards and through brief written summaries; reflecting on what you learned; and thinking ahead about possible next steps.

Supervisors: You will be reading materials, both print and online resources; responding to readings by writing brief summaries; participating in the online discussion boards; holding weekly meetings with your teachers to guide and assist them; sharing outcomes through brief written summaries and the discussion boards; reflecting on what you learned; and thinking ahead about how to further integrate EFF into your program and classes.