

Teaching Students to Check Their Work in Math

Course Description

This module provides tools for teachers to help students create their own formative feedback in math. Participants are introduced to the most common mistakes in math and provided with worksheets for tallying mistake types. They are provided with example math worksheets to use in lessons with students to teach them to classify types of mistakes in math. Participants will learn to help students check their work in math by looking for the types of mistakes they most commonly make.

Work Products: Lesson plan for teaching students to keep track of their mistake types.

Professional Teaching Standards Alignment

Standard:

Standard IV: Teachers facilitate learning for their students

Domain:

Teachers help students develop critical thinking and problem solving skills.

Digital Competencies

Digital Content and Instruction

Lead all students in becoming active participants in setting educational goals, managing learning, and assessing their progress through digital tools.

Units

Unit 1: Common Math Mistakes
Final reflection

Certificate Information

Participants can earn a certificate of completion for 10 Digital Learning hours. To earn a certificate, participants must:

- Complete each Unit.
- Contribute to the community by asking by sharing ideas in the discussion forums; A certificate requires at least one post per unit, if instructed.
- Submit any required assignments.