

PLO Alignment Report



CAN Dept - Mathematics

Department Assessment Coordinator: Ray Lapuz

problem solving process - Students will use mathematical reasoning to solve problems and a generalized problem solving process to solve real-world problems.

CAN MATH 150: Mathematics for Elementary School Teachers

Apply Strategies: - Apply a variety of strategies to solve numerical and application problems; including making a table, chart or list, drawing pictures, making a model, using patterns, working backward, guessing and checking, using algebraic equations.

Real Numbers and Fundamental Theorem of Arithmetic: - Identify and apply properties of the real number system, the Fundamental Theorem of Arithmetic, and both standard and non-standard arithmetic algorithms.

Using Manipulatives - Demonstrate mathematical concepts including the place value system and the basic operations of arithmetic using manipulatives

graphical representations - Students will demonstrate the ability to use symbolic, graphical, numerical, and written representations of mathematical ideas.

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