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Teaching Critical Thinking in a GE Class: A Flipped Model

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Abstract

This paper examines a critical thinking course developed as part of a General Education curriculum. Using qualitative and quantitative assessments, it finds that a flipped classroom and mixed model is an effective method for providing students with practical critical thinking skills, even with instructors with limited experience teaching critical thinking. The course includes fourteen units students watch to learn explicit critical thinking skills and online quizzes that supply immediate feedback. Classroom instruction focuses on application exercises that apply the skills and explore a central course theme developed by each instructor.

1. Introduction

1.1 An Experiment Testing the Effectiveness of Critical Thinking Instruction

In 2013, Miller University (MU) revised its General Education program to include a course on critical thinking (CT) named, GE110: Critical Thinking & Analysis. All sections were

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