

1077-N1-1032      **Mindy Capaldi\***, 1900 Chapel Dr., Valparaiso, IN 46383. *A Semi-IBL Finite Mathematics Course: Is it possible and can it be successful?* Preliminary report.

One of the challenging aspects of teaching Finite Mathematics is dealing with a lack of student involvement and engagement. For many students, it could be the last math class that they will take. In this course, I investigated the benefits and drawbacks of teaching Finite Mathematics with an emphasis on group work, reading assignments, and student presentations. While the course was not strictly inquiry-based learning (IBL), it adopted some of the pedagogy of that style. In this presentation, I discuss the methods used and the results as evaluated through grade assessment, student feedback, and comparison to previous lecture-based Finite courses. (Received September 15, 2011)