



Wright College Department of Mathematics Program Assessment Project Fall 2014

WHAT?

To compare the benefits of co-requisites versus modified prerequisites versus current prerequisites to Gen Ed Math Courses.

WHY?

To help the college and the District to achieve the first two goals of reinvention:

- Increase the number of students earning college credentials of economic value
- Increase the rate of transfer to Bachelor's degree programs following CCC graduation

HOW?

We will utilize the Open Book BI tool to do a longitudinal comparison of students who have been subjected to the three different ways of preparing to satisfy their Gen Ed Math requirement

GOALS and Objectives:

- get college credentials of economic value
- Increase the rate of transfer to Bachelor's degree programs following CCC graduation

The department is working on multiple fronts to address this concern:

- (a) We are working within the district wide Math Discipline to change CCC rules and allow math 140 (College Algebra) to satisfy the Gen Ed Math requirement.
- (b) We are working with IMACC (Illinois Mathematics Association of Community Colleges) to support the ICCB (Illinois Community College Board) effort to standardize statewide Gen Ed Math requirements through the IBHE (Illinois Board of Higher Education)
- (c) We are developing and testing the concept of co-requisite courses that enable students to enter Gen Ed Math courses with less remediation.
- (d) We are looking to use courses like Math 90 to replace Math 99 (Intermediate Algebra) as the gatekeeper to some of our Gen Ed Math courses.

All of these require extensive preparatory work before we can subject them to assessment, and yet, this is where we must go. In the mean time we are

continuing to use our current assessment tools to measure the effectiveness of our courses in meeting the current SLO's

WHAT WE FOUND

We hope to find a significant improvement in completion rates.