

Math Vertical Team Workshops

Since being trained in March of 2004, I have been a consultant for The College Board to present Math Vertical Team (MVT) workshops. In presenting MVT workshops, I meet with the math departments of large school districts, with teachers ranging from 6th grade to AP Calculus. The purpose of the MVT workshops is to get the *teachers* to communicate with each other so that they know the vocabulary being used, the methods of teaching individual concepts being used, and the amount of time spent on teaching each individual concept. This communication among the teachers makes for a smoother transition for both students and teachers as students move from one math class to the next.

The College Board is a not-for-profit membership association whose mission is to connect students to college success and opportunity. The College Board's best-known programs are the SAT and the Advanced Placement (AP) Program. AP classes are rigorous and academically challenging, and are not only for the brilliant, but also for the prepared.

I believe that I was hired to be a consultant for The College Board presenting MVT workshops to large school districts for two reasons. First, my AP students have done extremely well on their AP Calculus exams. Second, Hoven is such a small school that I am the only math teacher in the high school. I teach Algebra I, Algebra II, Geometry, Precalculus, and AP Calculus. When my students are in Algebra I, I know where they are going; when my students are in AP Calculus, I know where they have been. Therefore, I am my own MVT, and that has been a huge advantage for both my students and me.

The MVT workshops are one-day workshops lasting from 8AM until 3:30PM. Here is a history of my workshops.

February 2004 Boston, MA (training)

March 2004 Dallas, TX (training)

March 2005 Lawrence, KS

October 2005 Cleveland, OH

January 2006 Chicago, IL Teaching and Learning Conference

February 2006 Cincinnati, OH

March 2006 Kansas City, OH MVT/Calculus

March 2006 Lincoln, NE MVT/Calculus

May 2006 West Bend, WI

June 2006 Astoria, IL

July 2006 Minneapolis, MN (three days)

August 2006 Aurora, IL

August 2006 Kankakee, IL

August 2006 Galesburg, IL

November 2006 Chicago, IL

November 2006 Gary, IN

March 2007 Big Lake, MN

April 2007 St Paul, MN

April 2008 Elk River, MN

August 2008 Bemidji, MN

April 2009 Cicero, IL

June 2009 Raton, NM

February 2010 Oak Lawn, IL

July 2010 Montevideo, MN