Mathematics Discipline Meeting
Wednesday, March 2, 2016
Minutes

Present: Clayton Akatsuka, Jean Okumura, Navtej (Johnny) Singh, Jody Storm, Kevin Takayama

The meeting was called to order at 2:35 pm in the Mana’opono Room 113.

1. ATD Conference – Kevin Takayama
   Kevin attended the ATD Conference last week. He found it to be awesome and gave him an understanding of why we were being tasked with all the recent initiatives. He also felt that the co-requisite concept wasn’t complete. The main idea is that students would have supplemental assistance/instruction. Another idea that caught his eye was that pedagogy matters and there is a need for training within the math department.

2. Meeting with ATD Coaches at Hawaii Strategy Institute (HSI)
   Everyone agreed to meet with our ATD coaches at HSI during lunch. Then, we would not have to meet with them on March 8.

3. UHCC Math Initiatives – Math 82
   o Although we have decided to stick with the Lial textbook that we are currently using for Math 24/25, concerns about the price of the book were voiced. At the bookstore, the textbook costs around $215 for a new book and around $165 for a used book.
   o Since we will most likely re-evaluate what textbook to use when the 13th edition of the Lial book comes out, we should do research (such as with the XYZ publishing company text) with regard to costs.

4. UHCC Math Initiatives – Math 75X
   o Faculty brought various textbooks for us to look at.
   o For the Math in Action book, we have several questions.
      ➢ What is the price of the book to the bookstore.
      ➢ What is the price of the worksheets?
      ➢ Are instructors allowed to copy and distribute the worksheets or do the students have to purchase the worksheets?
      ➢ How much additional cost is there to bundle the worksheets with the textbook?
      ➢ How much additional cost is there to bundle the MML access with the textbook?

   o Questions about Topics
      ➢ Simplify square roots as needed for quadratic formula
        ❖ Question: Is it necessary for students in Math 100/101/111/115 to be able to simplify a square root (i.e. sqrt (8) = 2*sqrt(2))?  
        ❖ It was decided that it is not necessary for Math 100/101/111/115 to be able to simplify a square root (i.e. sqrt (8) = 2 * sqrt(2)).

      ➢ Basic Probability
        ❖ Do we need to cover probability?
        ❖ As long as we have 80% agreement, it is fine.
        ❖ It was decided that we will not cover basic probability in our Math 75X class.
5. Math 103 Textbook
   It was decided that we will stick with the Julie Miller “College Algebra Essentials” textbook for all sections of Math 103.

6. The meeting was adjourned at 4:18 pm. (Minutes by J. Okumura)