Mathematics Discipline Meeting  
Wednesday, Feb. 3, 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 Conference Room 107.

1. The minutes of the Jan. 27, 2015 meeting were accepted as corrected.

2. Saint Leo University – MAT 131 – College Mathematics – Course Evaluation
   ○ Satisfies Math Graduation Requirement
   ○ No equivalent course
   ○ Does not fulfill FS
   ○ Next math course: Revise to: Math 100, 101, 111, 115, or placement test.

3. Peer Evaluations
   ○ Gretel Sia – peer evaluator – Jean O.
   ○ Allyn Fetherolf – peer evaluator – Clayton
   ○ Kevin Takayama – peer evaluator – Clayton
   ○ Kim Slagel – peer evaluator – Kevin
   ○ David Donlin – peer evaluator – Jody
   ○ Dayna Kitsuwa – peer evaluator – Jean O.

4. Math Position
   The job description for Jody’s position and for Kevin’s position was obtained. It will be reviewed.

5. UHCC Math Initiatives – Math 82
   ○ Placement cutoffs
     ➢ According to materials received from Louise Pagotto, testing into Math 82 is at the current Math 24 cutoffs.
     ➢ We had decided to use the cutoffs for Math 26.
     ➢ It was decided to follow the system and use the Math 24 cutoffs for Math 82.
   ○ It was decided to keep the Lial and Hornsby Beginning Algebra 11th edition as a custom book. When the 13th edition comes out then we will consider switching to the new edition.
   ○ Curriculum
     ➢ Chapter 2
       ✔ Start with Section 2.3 – Do all objectives
       ✔ Section 2.4 – Do only objectives 1, 2, 3
       ✔ Section 2.5 – Do only objectives 2 & 4
       ✔ Section 2.5 – Do all objectives
       ✔ Section 2.6 – Do all objectives
       ✔ Section 2.7 – Do only objectives 1, 2, 3, 5
       ✔ Section 2.8 – Do only objectives 1, 2, 3, 4, 6
     ➢ Chapter 3
       ✔ Section 3.1 – Do all objectives
       ✔ Section 3.2 – Do all objectives
       ✔ Section 3.3 – Do all objectives
       ✔ Section 3.4 – Do only objectives 1, 2, 3, 4
       ✔ Section 3.5 – Do all objectives
       ✔ Section 3.6 – optional (recommend that it not be covered at all)
➢ Chapter 4
   ▶ Section 4.1 – Do all objectives
   ▶ Section 4.2 – Do all objectives
   ▶ Section 4.3 – Do all objectives
   ▶ Section 4.4 – Do only objectives 2, 3, 4
   ▶ Section 4.5 - optional (recommend that it not be covered at all)

➢ Chapter 5
   ▶ Section 5.1 – Do only objectives 1 – 6
   ▶ Section 5.2 – Do all objectives
   ▶ Section 5.3 – Do all objectives
   ▶ Section 5.4 – Do only objectives 1 – 5
   ▶ Section 5.5 – Do all objectives. Emphasize the difference of squares and square trinomial patterns.
   ▶ Section 5.6 – eliminated
   ▶ Section 5.7 – Do all objectives

➢ Chapter 6
   ▶ Section 6.1 – Do all objectives
   ▶ Section 6.2 – Do all objectives
   ▶ Section 6.3 – Do all objectives
   ▶ Section 6.4 – Do only objectives 1 & 2
   ▶ Section 6.5 – Do all objectives
   ▶ Section 6.6 – Do only objectives 1, 2, 3

➢ Chapter 7
   ▶ Section 7.1 – Do only objectives 2, 3, 4
   ▶ Section 7.2 – Do all objectives
   ▶ Section 7.3 – eliminated
   ▶ Section 7.4 – Do all objectives and discuss how to find the LCD.
   ▶ Section 7.5 – Do all objectives
   ▶ Section 7.6 – Do only objectives 1 & 2
   ▶ Section 7.7 – Do only objectives 2 & 3
   ▶ Section 7.8 – eliminated

➢ Chapter 8
   ▶ Section 8.1 – Do only objectives 1, 2, 4, 5, 6
   ▶ Section 8.2 – Do all objectives – Do not do “C” level problems
   ▶ Section 8.3 – Do all objectives – Do not do “C” level problems
   ▶ Section 8.4 – Do all objectives – Do not do “C” level problems
   ▶ Section 8.5 – Do all objectives – Do not do “C” level problems
   ▶ Section 8.6 – Do all objectives – Do not do squaring an equation more than once.

➢ Chapter 9
   ▶ Section 9.1 – Do only objectives 1,2, 3
   ▶ Section 9.2 – eliminated
   ▶ Section 9.3 – Do all objectives
   ▶ Section 9.4 – eliminated
   ▶ Section 9.5 – Do only objective 1 – Use of the formula for the x-value of the vertex, find the vertex, intercepts, and additional points as needed.

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