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

1. The minutes of the Feb. 17, 2015 meeting were accepted as circulated.

2. UHCC Placement recommendations
   - It was recommended that:
     - Try Accuplacer for 2 years. Crosswalk the Accuplacer scores to COMPASS scores so we can align the Accuplacer cut-offs to existing COMPASS cut-offs for the various levels.
     - Ask all students to take the Accuplacer test to calibrate cut-offs, but still allow students to place into the highest class based on whatever score gets them into the highest level.
     - Continue to explore the possible use of MyMathTest or EdReady as placement tools for the two-year period that Accuplacer is being used.
   - New items posted regarding this recommendation
     - Make the requirement that all students take Accuplacer a campus-specific decision. Kauai has been piloting alternative placement options for the past couple of years while requiring students to take the COMPASS for comparison. We think our alternative placement options have been successful and at this point, we are not sure if the additional requirement and cost of having each student take Accuplacer is worth the additional data we will collect.
     - If all students taking Accuplacer does become a system-wide requirement, there needs to be support for the system IR department to look at the data across the UHCC. If Accuplacer ends up being a campus specific decision, we need to ensure that those campuses analyze the data and have the support they need.
     - We would also like to see some stronger language on the third item instead of "Continue to explore the possible use of MyMathTest or EdReady as placement tools for the two-year period that Accuplacer is being used."
     - A stronger option would be "the system will create a task force and provide reassign time to develop a new placement tool using either MyMathTest or EdReady".
   - Although Math Faculty agreed to the recommendations, as a result of the new items, there were several questions that arose.
     - Assuming that one level below means Math 25, there was no system-wide COMPASS cut-offs for Math 25. Who decides the placement cut-offs for Math 78 & 88?
     - When you say to ask all students to take Accuplacer, is this only for new students?
     - Is the system going to collect the data to asses and calibrate?
     - Since we can only ASK students to take Accuplacer if they already placed into a Math class through some other method, the data could be skewed.
What does calibrate the cut-offs for Accuplacer mean? Does it mean that the cross-walk from COMPASS will be changed?

ALEKs should also be considered along with MyMathTest and EdReady.

- Jean will email Louise with our questions.

5. UHCC Math Initiatives – Math 75X
   - Critical Thinking and Problem Solving Strategies
     - Will be blended within the topics of the course
     - Assess reasonableness of solutions
   - Number Sense
     - Estimation – put under Operations on Real Numbers
   - First Unit - Operations on real numbers – No calculators
     - Working with positive/negative numbers
     - Order of operations (could also share that a scientific calculator follows the order of operations)
     - When does the distributive law apply?
     - Simple square roots
     - Simplify square roots as needed for quadratic formula
     - Integer exponents and their properties (product rule, quotient rule, power to power rule)
     - Scientific Notation
     - Estimation
   - Second Unit - Proportional Reasoning
     - Percent
     - Percent application problems
     - Ratio and proportion application problems
   - Linear Equations in One and Two Variables
     - Mixture application problems
     - General number application problems
     - Write equations of lines
     - Systems of linear equations
   - Evaluating and manipulating formulas
   - Graphical Representations
     - Table of values
     - Linear graphs
     - Graphs of quadratic equations (parabola)
   - Dimensional Analysis
   - Basic Probability
   - Geometry and Measurement
     - Pythagorean Theorem and applications
   - WOVEN THROUGHOUT
Applications
Reading mathematics (math vocab.)
Communicating mathematics
Appropriate use of technology
Pattern Recognition

- Calculator Use
  - For basic skills portion, no calculator allowed.
  - After the basic skills portion, a scientific calculator will be allowed/required(?).

   Math faculty agreed to help lead the change to FQ at WCC.

7. Math 103 Textbook
   - Johnny asked that he be allowed to use a different textbook for the summer Math 103 online class.
   - Johnny expressed a concern about Connect Math and that it might not work well with online students. It has been some time since Johnny last looked at Connect Math and it was with the Math 101 textbook that is not part of the Math division.
   - Weiling had expressed that the videos were excellent and felt strongly that this would be most helpful to online students.
   - One concern was that if students failed the summer online class and planned to repeat Math 103 in the fall, they would have to purchase a whole new textbook. Johnny indicated that the course outline could inform students that this would occur if they take the summer Math 103 online class, did not pass the course, and wanted to retake it in the fall.
   - Math faculty wanted more time to think about this request. Faculty were asked to provide feedback on this request by Friday, Feb. 26.

9. The meeting was adjourned at 4:42 pm. (Minutes by J. Okumura)
   Faculty were asked to bring any textbooks that might help with 75X for the next meeting.