MATH DEPT. ACHIEVING THE DREAM (ADT)
DRAFT MINUTES
October 24, 2013
2:30 PM
NEA295

Members Present:
Div-Chair: F. Saddigh
Administration: B. Villalobos
Faculty: T. Alikhanyan, F. Carver, F. Ma, M. Jimenez-Zeljak, S. Khan, B., Christie, S. McMurray, P. Grady
Classified: C. Mandia
Guests: Dr. J. Nixon, Dr. T. Manning,
ATD Data Team Resource: Rhea Estoya

Call to Order
Meeting called to order at 2:42pm.

I. Public Comment
A. Div. Chair F. Saddigh presented an overview of the Math Dept. current and proposed programs/courses.
   i. FASTTRACK
   ii. Pre-Stat
   iii. Math110 = Math105 + Math112
   iv. Math115 + Math125 = Math123A/B/C
   v. STEM cohort
   vi. STEM cohort w/Tech
   vii. Non-STEM Intermediate Algebra
   viii. Remedial pathways
   ix. Math assessment validation
   x. Development of transferable degree in Mathematics

II. Reports
A. T. Alikhanyan reported on changes regarding FASTTRACK.
   a. Diagnostics
      i. Gathered since SPRING 2013
   b. 6 modules
   c. Exit Exams
      i. Students must score 90% or better.
      ii. Upon completion, students should be at Transfer Levels.
   d. Student Success
      i. 215 total enrollment
      ii. S. McMurray commented on T. Alikhanyan’s role in the Program.
1. T. Alikhayan explained he provides In-Person/Emailed responses to students.

iii. S. McMurray questioned the Program’s goal – both overall and for individual students.

i. T. Alikhayan explained it varied from student-to-student, but overall FASTTRACK was good for reviewing and advancing Math during intersession and holidays.

iv. M. Jimenez-Zeljak commented on the outward appearance of an 8% overall success rate, questioning the program’s viability.

1. T. Alikhayan explained that not all students who enroll seek completion of curriculum; rather, many use the program as a refresher of sorts.

   a. Dr. J. Nixon commented that it seemed like a viable reason to continue the program – although an initial survey assessing incoming students’ goals would be helpful in gauging future success.

B. Pre-STAT Math 137

   a. Division Chair F. Saddigh presented the implementation of a new course; Math 137.

      i. It is currently being vetted within District.

      ii. J. Carver and M. Jimenez-Zeljak at the helm.

C. Math 110

   a. Division Chair F. Saddigh presented

      i. FIT/FIG

D. Math 115 & Math 125

   a. Division Chair F. Saddigh presented the proposed addition of two new courses in order to provide an alternate pathway (as opposed to Math 123A/B/C) for students who seek to earn their Associates Degree while at LAHC

   b. (5) Units w/Lab work.

E. Non-STEM Intermediate Algebra

   a. Division Chair F. Saddigh and T. Alikhayan discussed the possibility of a new approach (w/consent of faculty) to gauge Math proficiency for Vocational careers such as Culinary Arts, etc.

   b. Division Chair F. Saddigh and F. Ma proposed the utilization of tablet PCs (non-IOS), possibly from grants, to help w/explaining Math “narratives.”

      i. F. Ma explained he’s currently developing programs to be utilized with PC-compatible tablet software (available FREE from Microsoft).

      ii. Suggestions were made involving re-evaluation of Math Assessment, Multiple Measures and a possible “Boot Camp.”

         1. Dr. J. Nixon suggested Staff write “their own” Assessment; submit to State Dept. of Education.

         2. Dr. T. Manning concurred, adding that a pilot program which selected 100 students would be appropriate.
a. Dr. T. Manning stated that her district in North Carolina experienced a high success-rate (45% → 78%) in proficiency when their modules were modified.

III. Adjourn 4:03pm