

ANNUAL UNIT PLAN REPORT

Math/Sciences
 Program/Department/Division/Office

2004-2005
 Academic Year

Larry Wilmore
 Submitted By

Objectives (as stated on your unit plan)	Assessment/Evaluation Source (cite resources such as: Student Survey, or CBM002)	Assessment Results	Use of Results (attach documentation or location site)
<p>1. Improve professional development options for faculty</p>	<p>Some in-house professional development was provided by the institution. Travel to conferences was promoted for all full-time faculty via personal contact and e-mail.</p>	<p>All faculty traveled this year except Don Thomas.</p>	<p>Some faculty seem more prone to travel than others. Better long term planning could be useful. Many faculty feel that for a conference to be worth the cost of time (i.e. missed classes) and money, it should be an excellent match of both interest and usefulness.</p>
<p>2. Improve success rates of math students. Offer a more complete tutoring program.</p>	<p>OIRE Reports (Program Outcomes and Measures- Developmental Education-2004-2005) indicate low passing rates for DMTH 0302 in particular. Additional tutors have been added to the Learning Center student assistant pool.</p>	<p>In the fall of 2004, 59% of students who had enrolled and completed a developmental math course passed the course with a "C" or better. In the spring of 2005, 60 % of students accomplished this goal. Both of these groups met the criteria of 50%. In the spring of 2005, 86% of DMTH 0301 students successfully completed a developmental course and then enrolled in and completed the sequential course and passed. However, for DMTH 0302, only 40% accomplished the same goal. This did not meet the 70% standard.</p>	<p>Ms. Suzonne Crockett was added to the math faculty fall 2004. She brings considerable strength to the developmental math area. She spends significant time in the Learning Center with students and tutors. Many changes were implemented in the developmental math program effective fall 2004. We did decide to change textbooks for the dmth 0300 course effective fall 2005. Other suggestions are being considered for the tutoring program.</p>

3. Increase instructional aids/materials available for A & P instruction.	Materials were ordered and received.	Goal was met.	These instructional materials will enhance the teaching of A & P classes.
4. All courses within the dept. will include appropriate activities that support the QEP.	We have created a heightened awareness of the value of critical thinking in the classroom. Almost all of the science faculty have implemented some sort of project, assignment or exam questions that focus on this area. Also math, PE, and psychology faculty have implemented critical thinking as well. Some projects are larger and more complex than others.	There is room for polish and some projects may need to be expanded.	We are continuing to make progress with critical thinking.