Section III: Unit Planning Goals /Initiatives (by Division)

Complete this table with faculty/staff input byNovember 16th, 2009 at noon to Anna Kate with a copy to your Executive Dean.

LIST GOAL----------	ACTIVITIES----------	TIMELINE----------	BUDGET IMPACT----
Establish MTH 199: Problem Solving for College Algebra (Funded through SI; extension year 2008/09) as a permanent offering.	Take the course through the Curriculum Committee approval process.	School year 2009/10	Potential increase in retention and success in MTH 111: College Algebra ***Increased efficiency***
Maintain materials & supplies and scheduling efficiencies	Continue to use printing & graphics when possible; Continue to pursue sharing of printer costs with Science; and Add course sections judiciously so that fill rates remain high, though not excessive.	School year 2009/10	Estimated minimum savings for sharing printer costs: $900.00 [9 toner cartridges] $488.00 [90,000 sheets of printer paper @ $27.15 per 5000 sheets] ***Increased efficiency and maintained or lowered cost/FTE***
Improve articulation in developmental math.	Review and update MTH 025 Basic Mathematics Applications packet materials; Retention Task Force will explore alternative formats to refine MTH 060 and 065 Multicultural Center courses for improved enrollment, including exploring the learning community model; Continue Math Fast Lane learning community (MTH 060 linked to College Success, CG 100); Refine Placement test review sheets for MTH 060, 065, 070, and 095; Developmental Math task force will continue to explore/develop vision for best practices in developmental algebra; and Facilitate Spring term 2010 implementation of placement testing revision that will allow for MTH 065 placement and more accurate placement into MTH 070.	School year 2009/10 and beyond	Potential improvement in placement of students into Developmental Algebra; and Potential increased retention and success in Developmental Algebra and beyond. ***Increased efficiency and effectiveness as well as lowered cost/FTE***

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Support the use of technology within the division.	The Technology Committee will explore pilot of hybrid instruction (beginning with MTH 095) and lead the division in discussion/action around posting links to student math support reference materials; Make available simultaneous use of MATLAB in the math computer lab for Engineering students and others; Upgrade the Math division website; Explore and utilize the student portal system, particularly the moodle interface features; and Include adoption and integration of Freeman Statistics Portal for MTH 243.	School year 2009/10 and beyond	Potential increased retention and success; Potential increased enrollment; and Potential better communication. ***Increased efficiency and revenue/FTE***
Enhance continuity and consistency within the division through active division committees.	Technology Committee will explore instructional technology & share findings with division; Procedures Manual and Charter committee will pursue updating the online Math Manual in line with the roll-out of the student portal system; Assessment Committee will work towards development of a division course and program assessment plan with a focus on student learning; and Hiring committee will convene to hire part-time faculty each term as needed.	School year 2009/10 and beyond	Maintenance and potential improvement of quality of instruction; Potential increased retention and success; and Improved first-term and first-year experience for new faculty. ***Increased efficiency***
Retain Engineering transfer students many of whom articulate to OSU.	Math instructors who double as leads for the Engineering courses will work to retain ENGR 199: Engineering Orientation 2, as a permanent offering; and Engineering co-chairs will facilitate the transition of the Engineering course of study from the Science division to the Math division and from the previous chair to the co-chairs.	School Year 2009/10 and beyond	Potential increased enrollment, retention and success ***Increased efficiency and revenue/FTE***

Math Division Unit Plan, Completed Fall 2009

LIST GOAL----------	**ACTIVITIES----------**	**TIMELINE----------**	**BUDGET IMPACT----**
Increase the number of full time faculty.	Support keeping the two Teach-Only math instructor positions into the next school year (2010/11); Support these positions becoming permanent; and Support filling of the division's full-time faculty vacancy.	School year 2009/10 and beyond	Potential increased retention and success; Potential reduction in instructor burnout; and Containment of the division's growing need for more tutors as enrollment increases. ***Increased efficiency***
Explore retention and expansion of math offerings through Title III Steering Committee	Explore expanding offerings and bringing stability of class limits and instructional format of Multicultural Center math course offerings; and Explore retaining and expanding the Math Fast Lane learning community.	School Year 2008/09 to 2010/11	Potentially increase enrollment, retention and success ***Increased efficiency and revenue/FTE***
Address need to provide consistent and adequate tutor staffing for Math Resource Center (MRC) in response to increased activity within the center and increased enrollment in both lecture courses and MRC self-paced courses	Hire two to three 1039 instructional specialists for about 20 hours per week for Winter term 2010; and Pursue filling three to four part-time *contracted* instructional specialist positions (two at 25 hours per week and two at 30 hours per week).	School Year 2008/09 and beyond	Increased retention and success [Increased use of part time instructors to address enrollment means fewer office hours for students (typically 1 to 3 hours per week). It also means part-time instructors are less available to tutor in the MRC.] ***Increased efficiency***
CTE/Math Conversions	Participate in the CTE/Math conversations process here at Lane and at the state level.	School Year 2009/10	Potential improved alignment of course outcomes (for non-math courses that require math) with math prerequisites as well as requirements for certificates and AAS degrees; and Potential improved consistency in certificate and AAS math requirements across the state. ***Increased efficiency***
Obtain a TRIO/STEM Grant	Co-Lead TRIO/STEM grant writing process to develop support services for math in STEM discipline courses; and Co-Lead funded and planned grant services and activities.	School Year 2009/10 and beyond	Potential increased enrollment (FTE), retention and success in the STEM disciplines. ***$220,000 per year maximum up to5 yrs***

Math Division Unit Plan, Completed Fall 2009

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College Now Dual Credit Standards	Address the incremental implementation of the Dual Credit Standards for College Now in articulation meetings and through shared communication around issues/concerns that arise related to the standards.	School Year 2009/10 and beyond	Potential stabilized or increased enrollment (FTE), retention, and success in College Now Offerings ***Increased efficiency and revenue/FTE***
Business Calculus	Review alignment of MTH 111 prerequisite for MTH 241; and Research alternate versions of MTH 111 (e.g. MTH 111B for business students).	School Year 2009/10	Potential increased retention and success in MTH 241. ***Increased efficiency***