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

Complete this table with faculty/staff input byNovember 30th, 2010 at noon to Anna Kate with a copy to your Executive Dean.

LIST GOAL----------	ACTIVITIES----------	TIMELINE----------	BUDGET IMPACT----
Maintain materials & supplies and scheduling efficiencies	*Continue to use printing & graphics when possible; *Continue to share printer costs with Science; *Add course sections judiciously so that fill rates remain high, though not excessive.	2010/11 (moved forward from 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.	*Retention task force will explore alternative formats to refine MTH 060 and 065 Multicultural courses for improved enrollment, including exploring the learning community model; *Change Math Fast Lane learning community from MTH 060 to MTH 020 linked to College Success, CG 100 and monitor effectiveness; *Expand pool of instructors who teach multicultural math courses and math fast lane courses; *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 discuss the future of MTH 070 in light of changes to the math placement test; *Division volunteers will participate in a training session by Bill Griffiths for our math placement testing program so that editing and periodic review of our testing instrument can eventually be transitioned from Bill to others in the division.	School Year 2010/11 (some items moved forward from 2009/10)	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***
Support the use of technology within the	*Technology committee will	School year 2010/11 and beyond	Potential increased retention and success;

division.	explore/monitor progress/success of pilot hybrid instruction (beginning with MTH 095 and MTH 111); *Maintain licensing for simultaneous use of MATLAB in the math computer lab for Engineering students and others; Upgrade the Math division website (continued); *Technology committee and interested faculty will explore and utilize the student portal system, particularly the Moodle interface features; *Technology committee and TRiO STEM leadership within the math division will explore technology to enhance non-traditional instructional formats and tutoring; *Technology committee will also assist with marketing and monitoring of pilot hybrid MTH 095 and MTH 111 courses; *Technology committee will explore open education resources (OER).		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 share information about instructional technology with the entire division; *The MTH 096 (Using the Scientific Graphing Calculator) course lead plans to update MTH 096 course materials so that instructors teaching this calculator course will have a concise packet of materials to work from; *Course leads will work with the math placement testing committee to will review and update calculator recommendation sheets and course descriptions so that current and consistent messaging is provided to students; *Procedures manual and charter committee will pursue updating elements of the online math manual; *Assessment committee will work towards development of a division course and program assessment plan with a focus on student learning;	School year 2010/11 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***

	*Division members will meet to share views with regard to consistency and academic freedom in the context of instruction, assessment of instruction and articulation; *Hiring committees will convene to hire part-time, teach only and full-time faculty as permitted; and		
Retain and increase Engineering transfer students many of whom articulate to OSU.	*Math instructors who double as co-leads for the Engineering course of study will retain ENGR 199 (Engineering Orientation 2) as a permanent offering through the Curriculum Committee process	School Year 2010/11 and beyond	Potential increased enrollment, retention and success ***Increased efficiency and revenue/FTE***
Increase the number of full time faculty to fulfill the division's instructional and non-instructional goals.	*Division members participate in the faculty vacancy rationale process to provide support for filling the division's full-time faculty vacancy plus additional positions to meet need in areas of Engineering, Calculus, Statistics, and Math for Elementary Education	School year 2010/11 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 expansion of math learning community offerings and other specialized math courses that address the needs of our developmental student population.	*Retention task force and dean will work on increasing Multicultural Center math course enrollments and recruiting more faculty to teach these courses; and *Division members of the first year experience committee will participate in retaining and expanding the math course offerings for the Math Fast Lane learning community that make sense for students.	School Year 2010/11 and beyond	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	*****Pursue filling three to four part-time *contracted* instructional specialist positions (two at 25 hours per week and two at 30 hours per week); *Division will review/plan for best dedication of MRC space and computer labs into the future; consider alternative tutoring hours such as Saturday hours and explore alternative formats (i.e. keep an eye on any explorations that occur in the TRiO STEM tutoring area);	School Year 2010/11 and beyond (moved forward from 2009/10)	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***

	*MRC director and staff continually review operations and staffing needs for efficiency in the face of enrollment increases, and demographic shifts.		
Participate in steering of TRIO/STEM Grant Operations	*Provide instructional perspective and leadership to the TRiO STEM program through filling TRiO STEM Faculty Lead position (chair advisory committee)	School Year 2010/11 and beyond	Potential increased enrollment (FTE), retention and success in the STEM disciplines. ***$219,650 per year maximum up to5 yrs***
Partner and provide outreach to the local area high schools.	The Dean and College Now course leads with address/comply with 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; and Division faculty will discuss the future of the Math Skills Fair.	School Year 2010/11 and beyond	Potential stabilized or increased enrollment (FTE), retention, and success in College Now Offerings ***Increased efficiency and revenue/FTE***
Engage in course assessment of MTH 241.	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 2010/11 (moved forward from 2009/10)	Potential increased retention and success in MTH 241. ***Increased efficiency***
Engage in course assessment of MTH 251, 252 and 253.	*Shift some of the content between MTH 251, 252 and 253 for best result.	School Year 2010/11	Potential increased retention and success in MTH 251-253.
Engage is course assessment of MTH 243.	*Consider an additional prerequisite of MTH 105 for MTH 243 as a better fit for some of our students.	School Year 2010/11	Potential increased retention and success in MTH 243. ***Increased efficiency***
Engage in program and course assessment for MTH 111/MTH 199.	*Supplemental Instruction committee will establish MTH 199: Problem Solving for College Algebra (Funded through SI; extension year 2008/09) as a permanent offering. *Discuss possible change from 1 to 2 credits; *Take the course through the Curriculum Committee approval process.	Postponed to 2010/11 (moved forward from 2009/10)	Potential increase in retention and success in MTH 111: College Algebra ***Increased efficiency***

Math Division Unit Plan, Completed Fall 2010