



		Date Submitted:	April 14, 2014
Division:	PSME	Division Dean:	PETER MURRAY
Position:	MATH FT	Priority (X of N)	N/A
Rationale: <i>Include the status of currently opened positions</i>	<p>A Math Faculty just passed away. This reduces the FT from 42% to 39%. This in reality is even lower since a FT Faculty will be the FA Lead Negotiator with 66% release time. The Math Dept student headcount increased 4.1% between 2011-12 and 2012-13. A new FT Math Faculty is required to support both the growth of the student headcount as well as the new pedagogy and delivery methods in the classrooms.</p> <p>From last spring to this spring (4.15.13 to 4.14.14), the Math department is offering 4% more sections (77 to 80), leading to 5% increase in course enrollment (S14: 2,860).</p> <p>Between 2011-12 and 2012-13, there was a 2% increase in resident HC and a 12% increase in non-resident HC. It appears that resident students are enrolling in more math courses between 2012-13 and 2013-14, about a 3% increase in the resident enrollment.</p> <p>The growth in enrollment and the resident enrollment trend is opposite to the overall Foothill trends.</p> <p>The Math Dept's WSCH is larger than the Language Arts Division (2014Sp LA: 13,679 ; Math: 15,267) . This also means a 3% growth is 2104Sp is equivalent to 500 WSCH.</p> <p>For Foothill's Math department to become a Center for Math Education, faculty will need to continue to improve the math sequences, participate in grants which provide educational resources for collaboration, and explore new technology for course delivery; a new FT faculty will be required to provide continuity in the transfer level courses.</p>		

Program Issues: Staff

FT ratio: <i>(dean's estimate)</i>	Current	If filled	If not filled		# FTE faculty assigned <i>(dean's estimate)</i>	33.5
	14.2/33.5 = 39%	42% (1 FT)	39%			
Narrative: <i>are PT faculty available? Can FT faculty be reassigned to this program? Implications if not filled</i>						

Program Issues: Enrollment Trends

Year	Instructional Faculty Requests			Non Instructional Faculty		Comments
	Annual Enrollment	% Enroll growth	% Enroll (3 yr growth) ...calculation	FTEF in program	FTES/FTEF ("caseload")	
Prior year 2012-13	A 5,584	(A-B)/B 4.1%	(A-C)/C 7.6%			Long-term growth potential is very strong. Math is out pacing many other departments.
Year before that	B 5,362					

3 year average w/A&B above	C 5,187				

Program Issues: Viability

<p>Narrative: <i>comment on projected demand, availability of staff/faculty, relevance to Ed master plan & PROGRAM REVIEW goals...</i></p>	<p>The Math Program is still increasing year-over-year. The Math increase in WSCH is well ahead of the FH average. Most classes are strong (>30 students). Math continues to have waitlists even with additional sections added. Our growth is at the precollegiate as well as the transfer.</p> <p>Finding qualified PT faculty has been very challenging in both the Basic Skills as well as the transfer courses.</p> <p>Math is a core discipline that students need for transfer to 4-year colleges, as well as certificate programs. The increase in the number of successful students in transfer and basic skills courses translates into additional WSCH for many other FH courses.</p>
<p>Health/safety/legal issues:</p>	