

STEM Project Internal Evaluation
May 7th, 2010

Key Performance Indicators (KPIs) for STEM Reporting

1. Summary of STEM Evaluation Projects from Winter2009 to Spring2010 (see the table on the following page)
2. What are the most important projects to carry out when we have Spring2010 grades? [We also need to keep the APR reporting in mind.]

Summary of STEM Evaluation Projects from Winter2009 to Spring2010
(Revised at the May 7th meeting)

		Winter 2009	Spring 2009	Summer 2009	Fall 2009	Winter 2010	Spring 2010	Summer 2010
1	MA 127 Math Success Center Usage (CI-Tracker)	X	X		X	X	X	
2	Weekly Hourly Comparisons (MSC CI-Tracker)		X		X			
3	Math Success Center Usage Satisfaction Survey		X		X		X ¹	
4	Math Success Center Usage Satisfaction Survey - Correlation Study				X			
5	Math Success Center Usage Satisfaction Survey - Comparison Study Between Semesters				X			
6	Math Success Center Performance Comparisons		X		X		X	
7	Math Success Center - MATH 130, MATH 150, and MATH 165 Comparisons		X				X ²	
8	MATH 020 Course Success-Rate Comparisons Before and After the Offering of MATH 017		X					
9	Math Progression Study - Percentage of Students who Started MATH 017 (MATH 020) and Moved on to MATH 150 in Three Years		X				X ²	
10	PAGE Program Evaluation			X				X
11	STEM Center Usage (CI-Tracker)		X		X	X	X	
12	SI Performance Comparisons		X	X	X		X	
13	SI Interview (Science)		X		X			
14	SI Interview (Math)							
15	CHEM 103 Tutoring Program			X				
16	STEM Center Satisfaction Survey				X		X ¹	
17	Focus-on-calculus Peer Mentoring			X	X	X		
18	Motivation Study						X	
19	Calculus Enrichment/Readiness Workshop				X	X		
20	Online Tutoring Survey				X			
21	Math029 Lab Survey						X	

STEM Internal Evaluation Meeting
Office of Institutional Research
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		Winter 2009	Spring 2009	Summer 2009	Fall 2009	Winter 2010	Spring 2010	Summer 2010
22	STEM Day (Middle-school Students) Evaluations						X	
23	STEM center survey (Ricardo) ³							

Notes:

1. (#3 and #16) Math center satisfaction and STEM center Surveys will be administered from May 17th to May 28th. Requests for survey question changes need to be forwarded to the IR Office by May 12th. In addition to sending students an email for the survey invitation, links to the surveys will be added on the STEM website and flyers will be posted at both centers announcing the surveys.
2. These studies are ranked lower on the priority list. They will be conducted only when resources are available.
3. # 23 will potentially be done in Fall 2010.