

STEM Project Internal Evaluation September 3rd, 2010

1. Math Success Center Usage Report (CI Tracker) – Summer 2010
2. STEM Center Usage Report (CI Tracker) – Summer 2010
3. Spring 2010 Grades Comparisons Between The Students Who Participated In The SI Program And The Ones Who Did Not
4. PAGE 2010 program
5. Discussions of Summer 2010 and Fall 2010 STEM Activities
6. Evaluation Plans for the Fall 2010 semester
7. Next Meetings:
 - November 5th 10:00 am – Room AD206
 - December 3rd 10:00 am – Room AD206

MA 130 Math Success Center Usage Report Summer 2010

Table 1. Aggregated Usage Frequency Table for Math Success Center in Winter 09, Spring 09, Fall 09, Spring 2010, and Summer 2010 Semesters

	Average/Mean	Median	Minimum	Maximum
Winter 09 (Jan 20 th – Feb 12 th)	2 hrs + 57 mins	1 hr + 35 mins	2 min	18 hrs + 13 mins
Spring 09 (Feb 23 rd – June 2 nd)	7 hrs + 52 mins	2 hrs + 38 mins	1 min	132 hrs + 22 mins
Fall 09 (Aug 28 th – Dec 19 th)	7 hrs + 55 mins	3 hrs + 10 mins	1 min	136 hrs + 28 mins
Spring 2010 (Feb 16 th – June 12 th)	9 hrs + 1 mins	2 hrs + 56 mins	1 min	133 hrs + 57 mins
Summer 2010 (Jun 21 st – Aug 12 th)				

Table 2. Aggregated Usage Breakouts for Math Success Center in Winter 09, Spring 09, Fall 09, Spring 2010, and Summer 2010 Semesters

	< 1 hour	1 to 3 hrs	3 to 6 hrs	6 to 10 hrs	10 to 20 hrs	20 to 40 hrs	40 to 80 hrs	80+ hrs	Total Students
Winter 09 (Jan 20 th – Feb 12 th)	37 (31.1%)	47 (39.5%)	19 (16.0%)	10 (8.4%)	6 (5.0%)	0	0	0	119
Spring 09 (Feb 23 rd – June 2 nd)	166 (24.0%)	199 (28.7%)	110 (15.9%)	60 (8.7%)	90 (13.0%)	43 (6.2%)	21 (3.0%)	4 (0.6%)	693
Fall 09 (Aug 28 th – Dec 19 th)	153 (21.5%)	190 (26.7%)	117 (16.4%)	87 (12.2%)	98 (13.8%)	42 (5.9%)	22 (3.1%)	3 (0.4%)	712
Spring 2010 (Feb 16 th – June 12 th)	141 (22.3%)	179 (28.3%)	90 (14.2%)	69 (10.9%)	73 (11.5%)	51 (8.1%)	22 (3.5%)	8 (1.3%)	633
Summer 2010 (Jun 21 st – Aug 12 th)									

Notes:

1. In Winter 09 semester, there are 2.8% usages in which students did not log out (N=10 out of 353). Thus, the minutes of these usages were replaced by the median of all the usages (minutes=48).
2. In Spring 09 semester, there are 2.4% usages in which students did not log out (N=101 out of 4,165). Thus, the minutes of these usages were replaced by the median of all the usages (minutes=62).
3. In Fall 09 semester, there are 4.9% usages in which students did not log out (N=211 out of 4,309). Thus, the minutes of these usages were replaced by the median of all the usages (minutes=61).
4. In Spring 2010 semester, there are 3.3% usages in which students did not log out (N=141 out of 4,221). Thus, the minutes of these usages were replaced by the median of all the usages (minutes=63).
5. There are 6 weeks in Winter 09 semester, 16 weeks in Spring 09 semester, 16 weeks in Fall 09 semester, and 16 weeks in Spring 2010 semester.

MA 129 STEM Success Center Usage Report Summer 2010

Table 1. Aggregated Usage Frequency Table for STEM Success Center in Fall 09, Winter 2010, & Spring 2010 Semesters

	Average/Mean	Median	Minimum	Maximum
Fall 09 (Aug 28 th – Dec 19 th)	7 hrs + 30 mins	2 hrs + 45 mins	1 min	83 hrs + 24 mins
Winter 2010 (Jan 4 th – Feb 11 th)	1 hr + 34 mins	1 hr + 5 mins	1 min	9 hrs + 14 mins
Spring 2010 (Feb 16 th – June 12 th)	6 hrs + 37 mins	3 hrs + 26 mins	1 min	71 hrs + 56 mins
Summer 2010 (Jun 21 st – Aug 12 th)	4 hrs + 27 mins	2 hrs + 47 mins	1 min	24 hrs + 4 mins

Table 2. Aggregated Usage Breakouts for STEM Success Center in Fall 09, Winter 2010, & Spring 2010 Semesters

	< 1 hour	1 to 3 hrs	3 to 6 hrs	6 to 10 hrs	10 to 20 hrs	20 to 40 hrs	40 to 80 hrs	80+ hrs	Total Students
Fall 09 (Aug 28 th – Dec 19 th)	155 (19.1%)	265 (32.7%)	118 (14.5%)	75 (9.2%)	114 (14.1%)	64 (7.9%)	19 (2.3%)	1 (0.1%)	811
Winter 2010 (Jan 4 th – Feb 11 th)	20 (33.9%)	32 (54.2%)	6 (10.2%)	1 (1.7%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	59
Spring 2010 (Feb 16 th – June 12 th)	180 (20.2%)	233 (26.1%)	178 (19.9%)	111 (12.4%)	122 (13.7%)	61 (6.8%)	8 (0.9%)	0 (0.0%)	893
Summer 2010 (Jun 21 st – Aug 12 th)	43 (21.0%)	63 (30.7%)	43 (21.0%)	31 (15.1%)	24 (11.7%)	1 (0.5%)	0 (0.0%)	0 (0.0%)	205

Notes:

1. In Fall 09 semester, there are 4.4% usages in which students did not log out (N=246 out of 5,565). Thus, the minutes of these usages were replaced by the median of all the usages (minutes=60).
2. In CI-Tracker, LocationID is MA130 and CategoryName is STEM Success Center, General_Course_work, and Math Success Center Tutoring.
3. In Spring 2010 semester, there are 10.2% usages in which students did not log out (N=545 out of 5,360). Thus, the minutes of these usages were replaced by the median of all the usages (minutes=59).
4. In Summer2010 semester, there are 4.3% usages in which students did not log out (N=36 out of 835). Thus, the minutes of these usages were replaced by the median of all the usages (minutes=59).