

SI SUCCESS, PERSISTENCE, AND PROGRESSION

Spring 2014

(FALL 11 THRU SP 13 SECTIONS)

*Does not reflect new Math 811 Project
Implemented Fall 13*

SUCCESS

		SI participant			Did not participate		
		Total	Success		Total	Success	
		Count	Count	Row N %	Count	Count	Row N %
Gender	Female	104	87	83.7%	166	114	68.7%
	Male	75	65	86.7%	171	93	54.4%
	Unrecorded	10	7	70.0%	4	3	75.0%
	Total	189	159	84.1%	341	210	61.6%
Ethnicity	American Indian/Alaskan Native	0	0	0.0%	1	1	100.0%
	Asia						0%
	Black						5%
	Filipino						2%
	Hispanic						7%
	Multiracial						8%
	Pacific Islander						0%
	Unknown						3%
	White						2%
	Total						6%
DSPS	Receives DSPS services	47	37	78.7%	55	35	60.0%
	No DSPS services	142	122	85.9%	286	177	61.9%
	Total	189	159	84.1%	341	210	61.6%
EOPS	Receives EOPS services	27	22	81.5%	25	14	56.0%
	Did not follow contract	2	1	50.0%	7	2	28.6%
	No EOPS services	160	136	85.0%	309	194	62.8%
	Total	189	159	84.1%	341	210	61.6%

**Success Rate Comparison between
 SI Participants and Non-participants
 in SI-available Sections
 Fall 2011 - Spring 2013**

Note: Due to lapses in program data on student withdraws, study population does not include students withdraws for all courses.

		SI participant			Did not participate		
		Total	Success		Total	Success	
		Count	Count	Row N %	Count	Count	Row N %
Gender	Female	104	87	83.7%	166	114	68.7%
	Male	75	65	86.7%	171	93	54.4%
	Unrecorded	10	7	70.0%	4	3	75.0%
	Total	189	159	84.1%	341	210	61.6%
Ethnicity	American Indian/Alaskan Native	0	0	0.0%	1	1	100.0%
	Asian	5	4	80.0%	24	18	75.0%
	Black - Non-Hispanic	23	18	78.3%	31	11	35.5%
	Filipino	4	4	100.0%	19	12	63.2%
	Hispanic	65	59	90.8%	104	59	56.7%
	Multi Races	40	32	80.0%	63	44	69.8%
	Pacific Islander	4	3	75.0%	20	8	40.0%
	Unknown	5	4	80.0%	6	5	83.3%
	White Non-Hispanic	43	35	81.4%	73	52	71.2%
	Total	189	159	84.1%	341	210	61.6%
DSPS	Receives DSPS services	47	37	78.7%	55	33	60.0%
	No DSPS services	142	122	85.9%	286	177	61.9%
	Total	189	159	84.1%	341	210	61.6%
EOPS	Receives EOPS services	27	22	81.5%	25	14	56.0%
	Did not follow contract	2	1	50.0%	7	2	28.6%
	No EOPS services	160	136	85.0%	309	194	62.8%
	Total	189	159	84.1%	341	210	61.6%

Note: Due to lapses in program data on student withdraws, study population does not include students withdraws for all courses.

Success Rate Comparison between SI Participants and Non-participants in SI-by course Fall 2011 - Spring 2013

Course Number	SI participant			Did not participate		
	Total	Success		Total	Success	
	Count	Count	Row N %	Count	Count	Row N %
811	101	87	86.1%	247	146	59.1%
802	42	35	83.3%	36	25	69.4%
110	24	17	70.8%	40	28	70.0%
111	21	19	90.5%	10	7	70.0%
112	1	1	100.0%	8	4	50.0%
Total	189	159	84.1%	341	210	61.6%

PERSISTENCE

Term Persistence of Math Students Enrolled in Fall 2011 SI-Available Courses,
Spring 2012 through Spring 2014

Characteristics and SI Participation Status		Total Students	Subsequent Terms Enrolled							
			None		1		2		3+	
			Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %
All Students	SI participant	40	1	2.5%	7	17.5%	2	5.0%	30	75.0%
	Did not participate	50	8	16.0%	12	24.0%	2	4.0%	28	56.0%

Term Persistence of Math Students Enrolled in Spring 2012 SI-Available Courses,
Summer 2012 through Spring 2014

Characteristics and SI Participation Status		Total Students	Subsequent Terms Enrolled							
			None		1		2		3+	
			Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %
All Students	SI participant	45	4	8.9%	2	4.4%	9	20.0%	30	66.7%
	Did not participate	56	8	14.3%	7	12.5%	13	23.2%	28	50.0%

Term Persistence of Math Students Enrolled in Fall 2012 SI-Available Courses,
Spring 2013 through Spring 2014

Characteristics and SI Participation Status		Total Students	Subsequent Terms Enrolled							
			None		1		2		3+	
			Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %
All Students	SI participant	47	3	6.4%	8	17.0%	6	12.8%	30	63.8%
	Did not participate	155	20	12.9%	31	20.0%	17	11.0%	87	56.1%

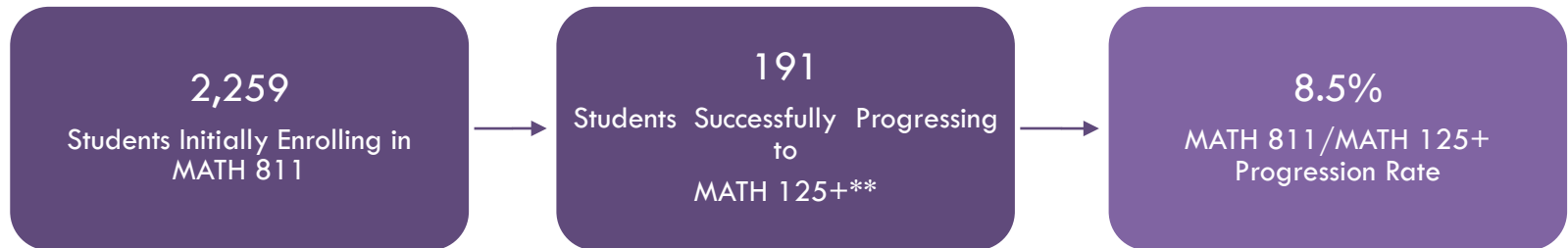
Term Persistence of Math Students Enrolled in Spring 2013 SI-Available Courses,
Summer 2013 through Spring 2014

Characteristics and SI Participation Status		Total Students	Subsequent Terms Enrolled							
			None		1		2		3+	
			Count	Row N %	Count	Row N %	Count	Row N %	Count	Row N %
All Students	SI participant	57	9	15.8%	8	14.0%	21	36.8%	19	33.3%
	Did not participate	80	17	21.3%	17	21.3%	27	33.8%	19	23.8%

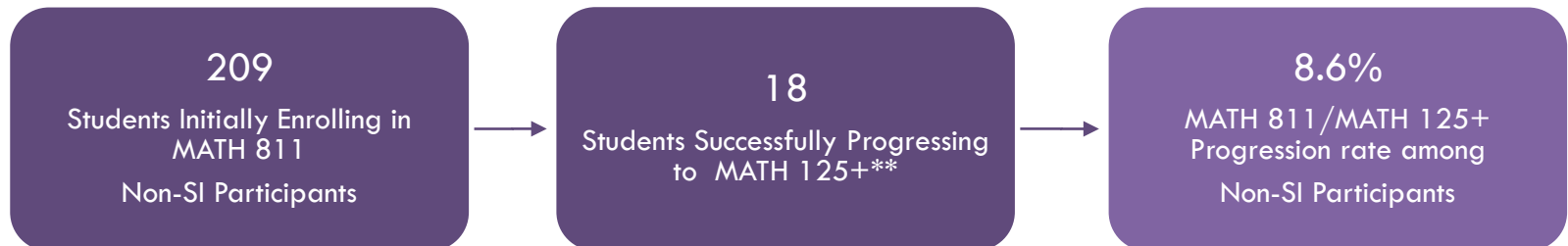
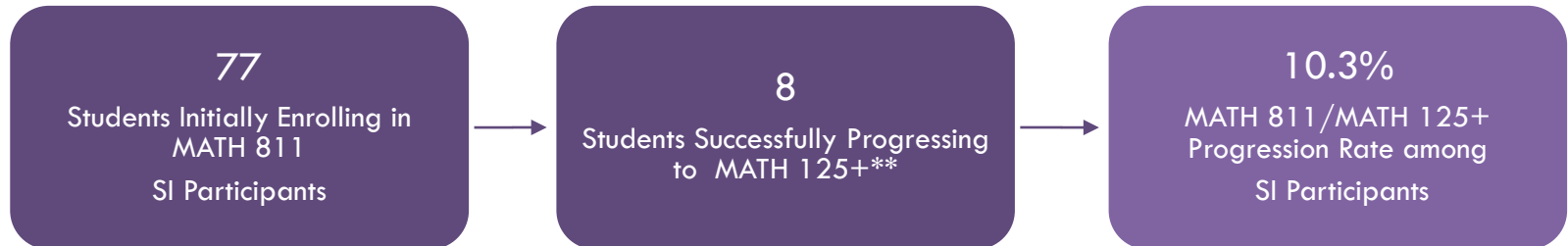
PROGRESSION

***CSM Student Success Indicator
Progression Beyond Basic Skills***
MATH 811 → MATH 125+

- Fall 2000 – Fall 2008**



- Fall 2011 – Fall 2012 (In Math 811 sections with SI)**



Reading the Progression Spreadsheets

**Highest Level of Math Enrolled for Students Enrolled in
Spring 2012 SI-Available Courses,
 Subsequent Courses Enrolled through Spring 2014**

Participating Course and SI Participation Status		Total Stude nts	Math 811		Math 802		Math 111		Math 110/112		Math 122		Math 120/123		Math 125+*	
			Count	Row N	Count	Row N	Count	Row N	Count	Row N	Count	Row N	Count	Row N	Count	Row N
				%		%		%		%		%		%		%
811	SI participant	22	5	22.7%	3	13.6%	3	13.6%	3	13.6%	1	4.5%	3	13.6%	4	18.2%
	Did not participate	51	16	31.4%	1	2.0%	3	5.9%	14	27.5%	2	3.9%	7	13.7%	8	15.7%
	Total	73	21	28.8%	4	5.5%	6	8.2%	17	23.3%	3	4.1%	10	13.7%	12	16.4%
802	SI participant	9			3	33.3%	3	33.3%	2	22.2%	0	0.0%	1	11.1%	0	0.0%
	Did not participate	4			2	50.0%	1	25.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%
	Total	13			5	38.5%	4	30.8%	3	23.1%	0	0.0%	1	7.7%	0	0.0%
111	SI participant	14					2	14.3%	4	28.6%	1	7.1%	3	21.4%	4	28.6%
	Did not participate	1					0	0.0%	1	100.0 %	0	0.0%	0	0.0%	0	0.0%
	Total	15					2	13.3%	5	33.3%	1	6.7%	3	20.0%	4	26.7%