

CSM Program Review: Spring 2016 Submission Cycle  
 Student Success and Core Program Indicators  
 Academic Years 2012/13 to 2014/15

**Division: 4414 - : Mathematics MATH**

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	12-13	13-14	14-15		12-13	13-14	14-15
Enrollments/Dup. Headcount	5447	5548	5581	Success %	58.6%	58.9%	58.9%
WSCH	28193.6	27859.2	29762.0	Retention %	76.0%	76.2%	76.5%
FTES	939.8	928.6	992.1	Withdraw %	24.0%	23.8%	23.5%
LOAD (WSCH/FTEF)*	565.9	526.5	560.9				
<b>Classroom Teaching FTEF</b>				<b>Academic Year</b>			
Full-time FTEF	22.1	25.2	24.2	<b>Sections</b>	<b>12-13</b>	<b>13-14</b>	<b>14-15</b>
Adjunct FTEF	26.6	26.1	26.3	Total	160	162	159
Overload FTEF (F-T Faculty)	1.1	1.6	2.6	% CTE	0.0%	0.0%	0.0%
Retired FTEF	0.0	0.0	0.0	% Transferable	46.3%	48.1%	52.8%
Total FTEF	49.8	52.9	53.1	% Degree Applicable	20.6%	19.1%	18.9%
Percent Full-time	46.6%	50.6%	50.4%	% Basic Skills	33.1%	32.7%	28.3%

**Successful Course Completion Rates: 2012-13 to 2014-15**

Demographic Variable	Enrollments (Duplicate Headcount)			Pct. Enrollments (Duplicate Headcount)			Percent Success			Percent Withdraw		
	12-13	13-14	14-15	12-13	13-14	14-15	12-13	13-14	14-15	12-13	13-14	14-15
<b>Ethnicity</b>												
Asian	733	821	1058	13.5	14.8	19.0	67.9	67.8	70.4	18.0	18.6	15.7
Black	253	207	198	4.6	3.7	3.5	43.9	49.8	43.4	31.2	27.1	31.8
Filipino	380	411	433	7.0	7.4	7.8	56.8	59.4	55.4	25.5	24.3	24.9
Hispanic	1237	1238	1248	22.7	22.3	22.4	51.5	49.8	50.0	27.2	29.6	26.8
Native Am	12	19	5	0.2	0.3	0.1	41.7	36.8	60.0	25.0	31.6	0.0
Pac Islander	166	132	158	3.0	2.4	2.8	44.6	49.2	51.3	27.1	27.3	22.8
White	1440	1429	1368	26.4	25.8	24.5	62.8	63.3	63.5	22.3	22.3	22.8
Other	952	1082	986	17.5	19.5	17.7	57.8	56.8	55.7	25.4	23.2	27.9
Unrecorded	274	209	127	5.0	3.8	2.3	71.5	73.2	72.4	18.2	14.8	15.0
<b>Total</b>	<b>5447</b>	<b>5548</b>	<b>5581</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>58.6</b>	<b>58.9</b>	<b>58.9</b>	<b>24.0</b>	<b>23.8</b>	<b>23.5</b>
<b>Gender</b>												
Female	2434	2399	2381	44.7	43.2	42.7	58.3	59.7	59.8	23.7	23.7	24.0
Male	2940	3034	3053	54.0	54.7	54.7	58.9	58.2	58.3	24.2	23.8	23.2
Unrecorded	73	115	147	1.3	2.1	2.6	54.8	58.3	57.8	21.9	25.2	23.8
<b>Total</b>	<b>5447</b>	<b>5548</b>	<b>5581</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>58.6</b>	<b>58.9</b>	<b>58.9</b>	<b>24.0</b>	<b>23.8</b>	<b>23.5</b>
<b>Age</b>												
19 or less	2444	2584	2589	44.9	46.6	46.4	60.1	58.9	59.4	20.6	21.9	22.7
20-24	1976	1967	2070	36.3	35.5	37.1	55.2	57.1	57.1	27.7	25.1	24.2
25-29	480	462	469	8.8	8.3	8.4	61.9	62.3	61.8	25.2	24.2	22.0
30-34	231	213	194	4.2	3.8	3.5	61.5	61.5	61.3	20.8	28.2	26.3
35-39	91	108	103	1.7	1.9	1.8	74.7	60.2	70.9	15.4	24.1	20.4
40-49	130	117	98	2.4	2.1	1.8	60.0	68.4	56.1	29.2	25.6	31.6
50+	90	80	58	1.7	1.4	1.0	50.0	57.5	53.4	35.6	30.0	34.5
Unrecorded	5	17	0	0.1	0.3	0.0	40.0	52.9	---	40.0	35.3	---
<b>Total</b>	<b>5447</b>	<b>5548</b>	<b>5581</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>58.6</b>	<b>58.9</b>	<b>58.9</b>	<b>24.0</b>	<b>23.8</b>	<b>23.5</b>

\*Note: All data have been rounded. Academic Year = Fall + Spring only.

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<u>INDICATOR</u>	<u>2012</u>	<u>Fall Term 2013</u>	<u>2014</u>
Enrollments/Dup.Headcount	2879	2895	2857
WSCH	14684.6	14648.4	15010.6
FTES	489.5	488.3	500.4
LOAD (WSCH/FTEF)*	577.5	538.7	566.9
Success %	58.5%	58.3%	56.8%
Retention %	77.6%	76.7%	75.9%
Withdraw %	22.4%	23.3%	24.1%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	10.4	13.0	12.2
Adjunct FTEF	14.7	13.8	13.7
Overload FTEF (F-T Faculty)	0.3	0.3	0.6
Retired FTEF	0.0	0.0	0.0
Total FTEF	25.4	27.2	26.5
Percent Full-time	42.1%	49.1%	48.4%
<b>Sections</b>			
Total Number of Sections	82	84	80
% CTE	0.0%	0.0%	0.0%
% Transferable	43.9%	45.2%	48.8%
% Degree Applicable	20.7%	19.0%	20.0%
% Basic Skills	35.4%	35.7%	31.3%

**Division: 4414 : Mathematics MATH**

INDICATOR	Spring Term		
	2013	2014	2015
Enrollments/Dup.Headcount	2568	2653	2724
WSCH	13509.0	13210.8	14751.4
FTES	450.3	440.4	491.7
LOAD (WSCH/FTEF)*	553.7	513.6	554.9
Success %	58.7%	59.5%	61.1%
Retention %	74.3%	75.7%	77.1%
Withdraw %	25.7%	24.3%	22.9%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	11.7	12.2	11.9
Adjunct FTEF	11.9	12.3	12.7
Overload FTEF (F-T Faculty)	0.8	1.2	2.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	24.4	25.7	26.6
Percent Full-time	51.2%	52.2%	52.4%
<b>Sections</b>			
Total Number of Sections	78	78	79
% CTE	0.0%	0.0%	0.0%
% Transferable	48.7%	51.3%	57.0%
% Degree Applicable	20.5%	19.2%	17.7%
% Basic Skills	30.8%	29.5%	25.3%

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INDICATOR	Summer Term		
	2013	2014	2015
Enrollments/Dup.Headcount	861	771	827
WSCH	4550.2	4233.2	4364.3
FTES	151.7	141.1	145.5
LOAD (WSCH/FTEF)*	528.6	528.7	512.9
Success %	72.7%	66.5%	68.8%
Retention %	85.5%	82.0%	83.4%
Withdraw %	14.5%	18.0%	16.6%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	0.0	0.0	0.0
Adjunct FTEF	6.9	6.6	6.2
Overload FTEF (F-T Faculty)	1.8	1.4	2.3
Retired FTEF	0.0	0.0	0.0
Total FTEF	8.6	8.0	8.5
Percent Full-time	20.4%	17.8%	27.5%
<b>Sections</b>			
Total Number of Sections	28	24	25
% CTE	0.0%	0.0%	0.0%
% Transferable	57.1%	66.7%	68.0%
% Degree Applicable	21.4%	20.8%	16.0%
% Basic Skills	21.4%	12.5%	16.0%