

CSM Program Review: Fall 2017 Submission Cycle  
 Student Success and Core Program Indicators  
 Academic Years 2014/15 to 2016/17

**Division: 4414 - Mathematics MATH**

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	14-15	15-16	16-17		14-15	15-16	16-17
Enrollments/Dup. Headcount	5580	5737	5736	Success %	59.0%	58.5%	59.7%
WSCH	29762.0	29831.2	25662.2	Retention %	76.5%	75.9%	78.0%
FTES	992.1	994.4	855.4	Withdraw %	23.5%	24.1%	22.0%
LOAD (WSCH/FTEF)*	560.9	537.2	510.9				
<b>Classroom Teaching FTEF</b>				<b>Academic Year</b>			
Full-time FTEF	24.2	25.1	22.2	<b>Sections</b>	<b>14-15</b>	<b>15-16</b>	<b>16-17</b>
Adjunct FTEF	26.3	28.3	25.9	Total	159	167	173
Overload FTEF (F-T Faculty)	2.6	2.2	2.1	% CTE	0.0%	0.0%	0.0%
Retired FTEF	0.0	0.0	0.0	% Transferable	52.8%	55.1%	59.0%
Total FTEF	53.1	55.5	50.2	% Degree Applicable	18.9%	18.6%	18.5%
Percent Full-time	50.4%	49.0%	48.4%	% Basic Skills	28.3%	26.3%	22.5%

**Successful Course Completion Rates: 2014-15 to 2016-17**

Demographic Variable	Enrollments (Duplicate Headcount)			Pct. Enrollments (Duplicate Headcount)			Percent Success			Percent Withdraw		
	14-15	15-16	16-17	14-15	15-16	16-17	14-15	15-16	16-17	14-15	15-16	16-17
<b>Ethnicity</b>												
Asian	1066	1258	1531	19.1	21.9	26.7	70.5	71.7	72.2	15.6	14.5	11.5
Black	198	173	180	3.5	3.0	3.1	43.9	47.4	43.3	31.8	28.9	28.9
Filipino	432	435	386	7.7	7.6	6.7	55.8	56.8	56.2	25.0	26.9	24.6
Hispanic	1238	1237	1216	22.2	21.6	21.2	50.2	47.0	46.3	26.6	30.9	30.5
Native Am	5	6	9	0.1	0.1	0.2	60.0	33.3	77.8	0.0	66.7	11.1
Pac Islander	156	142	142	2.8	2.5	2.5	51.9	48.6	43.0	22.4	27.5	26.1
White	1367	1314	1206	24.5	22.9	21.0	63.2	62.4	64.7	23.0	23.8	22.2
Other	993	1055	958	17.8	18.4	16.7	55.7	55.3	55.7	28.1	26.4	26.4
Unrecorded	125	117	108	2.2	2.0	1.9	72.8	59.8	72.2	14.4	16.2	10.2
<b>Total</b>	<b>5580</b>	<b>5737</b>	<b>5736</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>59.0</b>	<b>58.5</b>	<b>59.7</b>	<b>23.5</b>	<b>24.1</b>	<b>22.0</b>
<b>Gender</b>												
Female	2387	2401	2383	42.8	41.9	41.5	60.0	58.4	61.4	23.9	24.6	21.2
Male	3061	3176	3212	54.9	55.4	56.0	58.2	58.8	58.4	23.2	23.6	22.6
Unrecorded	132	160	141	2.4	2.8	2.5	58.3	54.4	61.0	22.7	26.9	22.7
<b>Total</b>	<b>5580</b>	<b>5737</b>	<b>5736</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>59.0</b>	<b>58.5</b>	<b>59.7</b>	<b>23.5</b>	<b>24.1</b>	<b>22.0</b>
<b>Age</b>												
19 or less	2588	2650	2528	46.4	46.2	44.1	59.4	58.7	60.9	22.6	21.9	20.1
20-24	2070	2146	2233	37.1	37.4	38.9	57.2	57.4	57.5	24.2	26.3	23.4
25-29	469	488	552	8.4	8.5	9.6	62.0	59.8	63.9	22.0	25.0	20.8
30-34	194	217	193	3.5	3.8	3.4	61.3	60.8	59.1	26.3	25.8	28.5
35-39	103	99	105	1.8	1.7	1.8	70.9	63.6	56.2	20.4	23.2	21.0
40-49	98	83	89	1.8	1.4	1.6	56.1	61.4	64.0	31.6	25.3	27.0
50+	58	54	36	1.0	0.9	0.6	53.4	59.3	44.4	34.5	33.3	47.2
Unrecorded	0	0	0	0.0	0.0	0.0	---	---	---	---	---	---
<b>Total</b>	<b>5580</b>	<b>5737</b>	<b>5736</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>59.0</b>	<b>58.5</b>	<b>59.7</b>	<b>23.5</b>	<b>24.1</b>	<b>22.0</b>

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

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<u>INDICATOR</u>	<u>2014</u>	<u>Fall Term 2015</u>	<u>2016</u>
Enrollments/Dup.Headcount	2857	2990	2967
WSCH	15010.6	15735.2	13380.2
FTES	500.4	524.5	446.0
LOAD (WSCH/FTEF)*	566.9	547.3	516.2
Success %	56.9%	56.9%	59.9%
Retention %	75.9%	75.9%	78.9%
Withdraw %	24.1%	24.1%	21.1%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	12.2	13.3	11.0
Adjunct FTEF	13.7	14.9	13.5
Overload FTEF (F-T Faculty)	0.6	0.5	1.4
Retired FTEF	0.0	0.0	0.0
Total FTEF	26.5	28.8	25.9
Percent Full-time	48.4%	48.1%	47.9%
<b>Sections</b>			
Total Number of Sections	80	86	89
% CTE	0.0%	0.0%	0.0%
% Transferable	48.8%	50.0%	56.2%
% Degree Applicable	20.0%	19.8%	19.1%
% Basic Skills	31.3%	30.2%	24.7%

Division: 4414 Mathematics MATH

INDICATOR	Spring Term		
	2015	2016	2017
Enrollments/Dup.Headcount	2723	2747	2769
WSCH	14751.4	14096.0	12282.0
FTES	491.7	469.9	409.4
LOAD (WSCH/FTEF)*	554.9	526.4	505.3
Success %	61.2%	60.2%	59.5%
Retention %	77.1%	75.8%	76.9%
Withdraw %	22.9%	24.2%	23.1%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	11.9	11.8	11.2
Adjunct FTEF	12.7	13.4	12.4
Overload FTEF (F-T Faculty)	2.0	1.6	0.7
Retired FTEF	0.0	0.0	0.0
Total FTEF	26.6	26.8	24.3
Percent Full-time	52.4%	50.0%	48.9%
<b>Sections</b>			
Total Number of Sections	79	81	84
% CTE	0.0%	0.0%	0.0%
% Transferable	57.0%	60.5%	61.9%
% Degree Applicable	17.7%	17.3%	17.9%
% Basic Skills	25.3%	22.2%	20.2%

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INDICATOR	Summer Term		
	2014	2015	2016
Enrollments/Dup.Headcount	770	827	834
WSCH	4233.2	4364.3	4354.7
FTES	141.1	145.5	145.2
LOAD (WSCH/FTEF)*	528.7	512.9	546.1
Success %	66.6%	68.8%	67.1%
Retention %	82.1%	83.4%	81.1%
Withdraw %	17.9%	16.6%	18.9%
<b>Classroom Teaching FTEF</b>			
Full-time FTEF	0.0	0.0	0.0
Adjunct FTEF	6.6	6.2	5.6
Overload FTEF (F-T Faculty)	1.4	2.3	2.3
Retired FTEF	0.0	0.0	0.0
Total FTEF	8.0	8.5	8.0
Percent Full-time	17.8%	27.5%	29.4%
<b>Sections</b>			
Total Number of Sections	24	25	25
% CTE	0.0%	0.0%	0.0%
% Transferable	66.7%	68.0%	76.0%
% Degree Applicable	20.8%	16.0%	12.0%
% Basic Skills	12.5%	16.0%	12.0%