

College of San Mateo Delivery Mode Course Comparison
Distance Education vs. Traditional Mode
Student Success Indicators: Fall 2005, Fall 2006, Fall 2007

Mathematics 120, "Intermediate Algebra," (5 units) Online Mode

	Fall 2005		Fall 2006		Fall 2007		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	1	10	1	10	1	10	3	30
# Enrollments	47	361	42	350	49	378	138	1089
% Success	33.3	64.1	30	59.7	27.1	50.9	29.9	58.1
% Retention	51.3	80.8	60	78.1	47.9	76.8	52.8	78.5

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	Col%	Count	Col%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention

Ethnicity												
Asian	15	11.8	141	13	3	7	20	46.7	83	111	58.9	78.7
Black	5	3.9	39	3.6	0	3	0	60	18	27	46.2	69.2
Filipino	14	11	114	10.5	1	5	7.1	35.7	69	89	60.5	78.1
Hispanic	20	15.7	225	20.8	8	11	40	55	117	174	52	77.3
Native Am	0	0	6	0.6	0	0	-	-	1	4	16.7	66.7
Pac Islander	5	3.9	45	4.2	0	2	0	40	24	35	53.3	77.8
White	50	39.4	376	34.8	22	31	44	62	233	303	62	80.6
Other	17	13.4	123	11.4	4	8	23.5	47.1	78	95	63.4	77.2
Unrecorded	1	0.8	12	1.1	0	0	0	0	5	11	53.8	88.5
Total	127	100	1081	100	38	67	29.9	52.8	628	849	58.1	78.5

Gender												
Female	76	59.8	481	44.5	25	46	32.9	60.5	291	382	60.5	79.4
Male	50	39.4	574	53.1	13	21	26	42	323	444	56.3	77.4
Unrecorded	1	0.8	26	1.1	0	0	0	0	14	23	53.8	88.5
Total	127	100	1081	100	38	67	29.9	52.8	628	849	58.1	78.5

Age												
19 or less	52	40.9	695	64.3	14	28	26.9	53.8	399	549	57.4	79
20-24	33	26	259	24	10	16	30.3	48.5	139	198	53.7	76.4
25-29	20	15.7	54	5	6	13	30	65	40	43	74.1	79.6
30-34	7	5.5	23	2.1	3	4	42.9	57.1	18	18	78.3	78.3
35-39	8	6.3	19	1.8	5	5	62.5	62.5	14	16	73.7	84.2
40-49	5	3.9	17	1.6	0	1	0	20	12	13	70.6	76.5
50+	1	0.8	2	0.2	0	0	0	0	1	1	50	50
Unrecorded	1	0.8	12	1.1	0	0	0	0	5	11	41.7	91.7
Total	127	100	1081	100	38	67	29.9	52.8	628	849	58.1	78.5

DEFINITIONS AND NOTES:

Demographic Data:

Student success data are the sum of Fall semesters when offered.

Enrollments/Dup. Headcount:

Sum of end-of-term enrollments.

Retention %:

The percentage of enrollments with a grade of A, B, C, D, F, CR, NC, I, at end-of-term. (Only excludes W's.)

Success %:

The percentage of enrollments with a grade of A, B, C, CR at end-of-term.

NOTE:

In some cases there may be discrepancies between the totals for "Enrollments/Duplicated Headcount" and the "Successful Course Completion Rates." This discrepancy is not an error. The course-completion rates may reflect the fact that some students dropped before receiving a "W," and, therefore, are not included in the enrollment count.