

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

Biology 145, "Plants, People & Environment," (3 units) Online Mode

	Fall 2005		Fall 2006		Fall 2007		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	-	*	-	*	1	*	1	*
# Enrollments	-	*	-	*	25	*	25	*
% Success	-	*	-	*	50	*	50	*
% Retention	-	*	-	*	68.2	*	68.2	*

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

<b>Ethnicity</b>														
Asian	3	13.6	0	*	2	3	66.7	100	*	*	*	*	*	*
Black	0	0	0	*	0	0	-	-	*	*	*	*	*	*
Filipino	3	13.6	0	*	2	3	66.7	100	*	*	*	*	*	*
Hispanic	2	9.1	0	*	1	1	50	50	*	*	*	*	*	*
Native Am	0	0	0	*	0	0	-	-	*	*	*	*	*	*
Pac Islander	0	0	0	*	0	0	-	-	*	*	*	*	*	*
White	8	36.4	0	*	4	5	50	62.5	*	*	*	*	*	*
Other	6	27.3	0	*	2	3	33.3	50	*	*	*	*	*	*
Unrecorded	0	0	0	*	0	0	-	-	*	*	*	*	*	*
<b>Total</b>	<b>22</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>11</b>	<b>15</b>	<b>50</b>	<b>68.2</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>

<b>Gender</b>														
Female	15	68.2	0	*	6	9	40	60	*	*	*	*	*	*
Male	6	27.3	0	*	4	5	66.7	83.3	*	*	*	*	*	*
Unrecorded	1	0	0	*	1	1	100	100	*	*	*	*	*	*
<b>Total</b>	<b>22</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>11</b>	<b>15</b>	<b>50</b>	<b>68.2</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>

<b>Age</b>														
19 or less	6	27.3	0	*	2	4	33.3	66.7	*	*	*	*	*	*
20-24	7	31.8	0	*	3	5	42.9	71.4	*	*	*	*	*	*
25-29	1	4.5	0	*	0	0	0	0	*	*	*	*	*	*
30-34	0	0	0	*	0	0	-	-	*	*	*	*	*	*
35-39	1	4.5	0	*	0	0	0	0	*	*	*	*	*	*
40-49	1	4.5	0	*	0	0	0	0	*	*	*	*	*	*
50+	6	27.3	0	*	6	6	100	100	*	*	*	*	*	*
Unrecorded	0	0	0	*	0	0	-	-	*	*	*	*	*	*
<b>Total</b>	<b>22</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>11</b>	<b>15</b>	<b>50</b>	<b>68.2</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>

DEFINITIONS AND NOTES:

*Online course not offered Fall 2005 and Fall 2006.*

(\*) Asterisk indicates no traditional course offered.

**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.*

Prepared by CSM's Office of Planning, Research, and Institutional Effectiveness, 12/2008