

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

Biology 100, "Introduction to the Life Sciences," (3 units) Online Mode

	Fall 2005		Fall 2006		Fall 2007		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	1	6	1	6	1	6	3	18
# Enrollments	48	244	61	256	31	259	140	759
% Success	53.2	44.8	51.7	53.8	28.6	48.8	47.4	49.2
% Retention	68.1	70.5	72.4	79.8	67.9	68.9	69.9	73.1

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

<b>Ethnicity</b>												
Asian	14	10.5	118	15.8	7	11	50	78.6	83	99	70.3	83.9
Black	7	5.3	36	4.8	3	4	42.9	57.1	9	23	25	63.9
Filipino	21	15.8	74	9.9	6	9	28.6	42.9	31	52	41.9	70.3
Hispanic	23	17.3	164	21.9	8	16	34.8	69.6	66	116	40.2	70.7
Native Am	0	0	6	0.8	0	0	-	-	3	5	50	83.3
Pac Islander	6	4.5	30	4	0	4	0	66.7	10	23	33.3	76.7
White	42	31.6	236	31.6	28	33	66.7	78.6	123	169	52.1	71.6
Other	18	13.5	79	10.6	10	14	55.6	77.8	42	58	53.2	73.4
Unrecorded	2	1.5	5	0.7	1	2	50	100	1	2	30.8	61.5
<b>Total</b>	<b>133</b>	<b>100</b>	<b>748</b>	<b>100</b>	<b>63</b>	<b>93</b>	<b>47.4</b>	<b>69.9</b>	<b>368</b>	<b>547</b>	<b>49.2</b>	<b>73.1</b>

<b>Gender</b>												
Female	75	56.4	316	42.2	33	50	44	66.7	157	232	49.7	73.4
Male	54	40.6	419	56	29	40	53.7	74.1	207	307	49.4	73.3
Unrecorded	4	1.5	13	0.7	1	3	25	75	4	8	30.8	61.5
<b>Total</b>	<b>133</b>	<b>100</b>	<b>748</b>	<b>100</b>	<b>63</b>	<b>93</b>	<b>47.4</b>	<b>69.9</b>	<b>368</b>	<b>547</b>	<b>49.2</b>	<b>73.1</b>

<b>Age</b>												
19 or less	19	14.3	361	48.3	8	12	42.1	63.2	169	268	46.8	74.2
20-24	58	43.6	305	40.8	19	37	32.8	63.8	150	214	49.2	70.2
25-29	26	19.5	42	5.6	16	21	61.5	80.8	22	32	52.4	76.2
30-34	15	11.3	9	1.2	8	9	53.3	60	6	8	66.7	88.9
35-39	7	5.3	13	1.7	6	7	85.7	100	9	11	69.2	84.6
40-49	6	4.5	6	0.8	5	5	83.3	83.3	6	6	100	100
50+	0	0	7	0.9	0	0	-	-	5	6	71.4	85.7
Unrecorded	2	1.5	5	0.7	1	2	50	100	1	2	20	40
<b>Total</b>	<b>133</b>	<b>100</b>	<b>748</b>	<b>100</b>	<b>63</b>	<b>93</b>	<b>47.4</b>	<b>69.9</b>	<b>368</b>	<b>547</b>	<b>49.2</b>	<b>73.1</b>

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.*

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

**Biology 130, "Human Biology," (3 units) Online Mode**

	Fall 2005		Fall 2006		Fall 2007		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	-	-	-	-	1	2	1	2
# Enrollments	-	-	-	-	25	100	25	100
% Success	-	-	-	-	59.1	69.7	59.1	69.7
% Retention	-	-	-	-	68.2	88.9	68.2	88.9

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

<b>Ethnicity</b>												
Asian	2	9.1	10	10.1	2	2	100	100	10	10	100	100
Black	2	9.1	3	3	0	0	0	0	2	3	66.7	100
Filipino	2	9.1	14	14.1	0	1	0	50	9	14	64.3	100
Hispanic	4	18.2	29	29.3	2	2	50	50	19	23	65.5	79.3
Native Am	0	0	0	0	0	0	-	-	0	0	-	-
Pac Islander	1	4.5	0	0	0	0	0	0	0	0	-	-
White	6	27.3	28	28.3	4	5	66.7	83.3	19	24	67.9	85.7
Other	5	22.7	14	14.1	5	5	100	100	10	13	71.4	92.9
Unrecorded	0	0	1	1	0	0	-	-	0	1	80	100
<b>Total</b>	<b>22</b>	<b>100</b>	<b>99</b>	<b>100</b>	<b>13</b>	<b>15</b>	<b>59.1</b>	<b>68.2</b>	<b>69</b>	<b>88</b>	<b>69.7</b>	<b>88.9</b>

<b>Gender</b>												
Female	15	68.2	60	60.6	9	9	60	60	38	52	63.3	86.7
Male	6	27.3	34	34.3	3	5	50	83.3	27	31	79.4	91.2
Unrecorded	1	0	5	1	1	1	100	100	4	5	80	100
<b>Total</b>	<b>22</b>	<b>100</b>	<b>99</b>	<b>100</b>	<b>13</b>	<b>15</b>	<b>59.1</b>	<b>68.2</b>	<b>69</b>	<b>88</b>	<b>69.7</b>	<b>88.9</b>

<b>Age</b>												
19 or less	3	13.6	39	39.4	3	3	100	100	28	32	71.8	82.1
20-24	10	45.5	38	38.4	6	7	60	70	25	36	65.8	94.7
25-29	1	4.5	8	8.1	1	1	100	100	5	7	62.5	87.5
30-34	2	9.1	6	6.1	1	1	50	50	6	6	100	100
35-39	2	9.1	2	2	0	1	0	50	2	2	100	100
40-49	2	9.1	5	5.1	1	1	50	50	3	4	60	80
50+	2	9.1	0	0	1	1	50	50	0	0	-	-
Unrecorded	0	0	1	1	0	0	-	-	0	1	0	100
<b>Total</b>	<b>22</b>	<b>100</b>	<b>99</b>	<b>100</b>	<b>13</b>	<b>15</b>	<b>59.1</b>	<b>68.2</b>	<b>69</b>	<b>88</b>	<b>69.7</b>	<b>88.9</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

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>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>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>

**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

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

Health Science 100, "General Health Science," (2 units) Telecourse Mode

	Fall 2005		Fall 2006		Fall 2007		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	1	7	1	7	2	6	4	20
# Enrollments	54	290	49	310	81	247	184	847
% Success	75	56	63.3	65.5	64.6	64.2	67.2	61.9
% Retention	88.5	80.9	87.8	88.9	81	88.2	85	86

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

<b>Ethnicity</b>												
Asian	26	14.4	79	9.5	20	24	76.9	92.3	58	70	73.4	88.6
Black	11	6.1	52	6.2	3	5	27.3	45.5	29	42	55.8	80.8
Filipino	11	6.1	57	6.8	7	8	63.6	72.7	32	47	56.1	82.5
Hispanic	35	19.4	196	23.5	20	29	57.1	82.9	100	163	51	83.2
Native Am	2	1.1	7	0.8	2	2	100	100	4	5	57.1	71.4
Pac Islander	7	3.9	34	4.1	2	5	28.6	71.4	21	30	61.8	88.2
White	69	38.3	318	38.1	51	64	73.9	92.8	216	276	67.9	86.8
Other	19	10.6	82	9.8	16	16	84.2	84.2	50	76	61	92.7
Unrecorded	0	0	10	1.2	0	0	-	-	7	9	73.9	95.7
<b>Total</b>	<b>180</b>	<b>100</b>	<b>835</b>	<b>100</b>	<b>121</b>	<b>153</b>	<b>67.2</b>	<b>85</b>	<b>517</b>	<b>718</b>	<b>61.9</b>	<b>86</b>

<b>Gender</b>												
Female	105	58.3	387	46.3	70	90	66.7	85.7	248	327	64.1	84.5
Male	75	41.7	425	50.9	51	63	68	84	252	369	59.3	86.8
Unrecorded	0	0	23	1.2	0	0	-	-	17	22	73.9	95.7
<b>Total</b>	<b>180</b>	<b>100</b>	<b>835</b>	<b>100</b>	<b>121</b>	<b>153</b>	<b>67.2</b>	<b>85</b>	<b>517</b>	<b>718</b>	<b>61.9</b>	<b>86</b>

<b>Age</b>												
19 or less	36	20	366	43.8	24	31	66.7	86.1	198	322	54.1	88
20-24	66	36.7	338	40.5	42	55	63.6	83.3	225	288	66.6	85.2
25-29	36	20	47	5.6	21	27	58.3	75	30	36	63.8	76.6
30-34	9	5	23	2.8	7	9	77.8	100	20	22	87	95.7
35-39	9	5	14	1.7	9	9	100	100	10	11	71.4	78.6
40-49	15	8.3	25	3	12	14	80	93.3	18	20	72	80
50+	9	5	12	1.4	6	8	66.7	88.9	9	10	75	83.3
Unrecorded	0	0	10	1.2	0	0	-	-	7	9	70	90
<b>Total</b>	<b>180</b>	<b>100</b>	<b>835</b>	<b>100</b>	<b>121</b>	<b>153</b>	<b>67.2</b>	<b>85</b>	<b>517</b>	<b>718</b>	<b>61.9</b>	<b>86</b>

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.*

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

Health Science 680, "Health and Fitness, The Alternate Lifestyle," (2 units) Online Mode

	Fall 2005		Fall 2006		Fall 2007		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	1	*	-	*	-	*	1	*
# Enrollments	10	*	-	*	-	*	10	*
% Success	44.4	*	-	*	-	*	44.4	*
% Retention	55.6	*	-	*	-	*	55.6	*

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

<b>Ethnicity</b>												
Asian	0	0	0	*	0	0	-	-	*	*	*	*
Black	0	0	0	*	0	0	-	-	*	*	*	*
Filipino	0	0	0	*	0	0	-	-	*	*	*	*
Hispanic	2	22.2	0	*	0	0	0	0	*	*	*	*
Native Am	0	0	0	*	0	0	-	-	*	*	*	*
Pac Islander	1	11.1	0	*	1	1	100	100	*	*	*	*
White	4	44.4	0	*	2	2	50	50	*	*	*	*
Other	2	22.2	0	*	1	2	50	100	*	*	*	*
Unrecorded	0	0	0	*	0	0	-	-	*	*	*	*
<b>Total</b>	<b>9</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>4</b>	<b>5</b>	<b>44.4</b>	<b>55.6</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>

<b>Gender</b>												
Female	8	88.9	0	*	4	4	50	50	*	*	*	*
Male	1	11.1	0	*	0	1	0	100	*	*	*	*
Unrecorded	0	0	0	*	0	0	-	-	*	*	*	*
<b>Total</b>	<b>9</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>4</b>	<b>5</b>	<b>44.4</b>	<b>55.6</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>

<b>Age</b>												
19 or less	3	33.3	0	*	0	1	0	33.3	*	*	*	*
20-24	4	44.4	0	*	2	2	50	50	*	*	*	*
25-29	0	0	0	*	0	0	-	-	*	*	*	*
30-34	1	11.1	0	*	1	1	100	100	*	*	*	*
35-39	0	0	0	*	0	0	-	-	*	*	*	*
40-49	1	11.1	0	*	1	1	100	100	*	*	*	*
50+	0	0	0	*	0	0	-	-	*	*	*	*
Unrecorded	0	0	0	*	0	0	-	-	*	*	*	*
<b>Total</b>	<b>9</b>	<b>100</b>	<b>0</b>	<b>100</b>	<b>4</b>	<b>5</b>	<b>44.4</b>	<b>55.6</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>

DEFINITIONS AND NOTES:

*Online course not offered Fall 2006 and Fall 2007.*

(\*) 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.*

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