

**MATH 110 Elementary Algebra (5 Units), Online Mode**  
**Part I—Summary: Enrollment and Student Outcomes**

	Fall 2006		Fall 2007		Fall 2008		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	*	*	*	*	1	8	1	8
#Enrollments	*	*	*	*	36	248	36	248
% Success	*	*	*	*	41.2	56.4	41.2	56.4
% Retention	*	*	*	*	61.8	80.9	61.8	80.9

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	5	14.7	17	7.1	1	3	20.0	60.0	10	13	58.8	76.5
Black	1	2.9	20	8.3	0	0	0.0	0.0	10	16	50.0	80.0
Filipino	1	2.9	18	7.5	0	0	0.0	0.0	10	16	55.6	88.9
Hispanic	4	11.8	58	24.1	0	3	0.0	75.0	30	46	51.7	79.3
Native Am	0	0.0	2	0.8	0	0	0.0	0.0	0	2	0.0	100.0
Pac Islander	1	2.9	15	6.2	0	0	0.0	0.0	9	12	60.0	80.0
White	15	44.1	80	33.2	10	12	66.7	80.0	47	61	58.7	76.2
Other	7	20.6	28	11.6	3	3	42.9	42.9	18	26	64.3	92.9
Unrecorded	0	0.0	3	1.2	0	0	0.0	0.0	2	3	66.7	100.0
<b>Total</b>	<b>34</b>	<b>100</b>	<b>241</b>	<b>100</b>	<b>14</b>	<b>21</b>	<b>41.2</b>	<b>61.8</b>	<b>136</b>	<b>195</b>	<b>56.4</b>	<b>80.9</b>
<b>Gender</b>												
Female	24	70.6	104	43.2	11	16	45.8	66.7	59	84	56.7	80.8
Male	9	26.5	126	52.3	3	5	33.3	55.6	67	100	53.2	79.4
Unrecorded	1	2.9	11	4.6	0	0	0.0	0.0	10	11	90.9	100.0
<b>Total</b>	<b>34</b>	<b>100</b>	<b>241</b>	<b>100</b>	<b>14</b>	<b>21</b>	<b>41.2</b>	<b>61.8</b>	<b>136</b>	<b>195</b>	<b>56.4</b>	<b>80.9</b>
<b>Age</b>												
19 or less	7	20.6	129	53.5	2	3	28.6	42.9	66	104	51.2	80.6
20-24	14	41.2	60	24.9	4	10	28.6	71.4	37	47	61.7	78.3
25-29	3	8.8	21	8.7	1	1	33.3	33.3	13	18	61.9	85.7
30-34	1	2.9	10	4.1	1	1	100.0	100.0	6	8	60.0	80.0
35-39	3	8.8	7	2.9	2	2	66.7	66.7	3	4	42.9	57.1
40-49	1	2.9	9	3.7	1	1	100.0	100.0	7	9	77.8	100.0
50+	4	11.8	1	0.4	3	3	75.0	75.0	1	1	100.0	100.0
Unrecorded	1	2.9	4	1.7	0	0	0.0	0.0	3	4	75.0	100.0
<b>Total</b>	<b>34</b>	<b>100</b>	<b>241</b>	<b>100</b>	<b>14</b>	<b>21</b>	<b>41.2</b>	<b>61.8</b>	<b>136</b>	<b>195</b>	<b>56.4</b>	<b>80.9</b>

**DEFINITIONS AND NOTES:**

Distance course not offered Fall 2006 and Fall 2007.

Traditional course not offered Fall 2006 and Fall 2007.

**Overview of Data:** This is a delivery-mode comparison of student success in distance mode courses (online courses or telecourses) with their traditional mode counterparts, if offered. The comparison spans Fall semesters only: F'06, F'07, F'08.

**Part I: Enrollment & Student Outcomes**

Displays summary data of total enrollment, numbers of sections offered, retention, and success.

**Part II: Demographic Profile**

Displays comparative demographic data aggregated with retention and success data. This includes totals for all Fall semesters combined.

**Enrollments:** Indicates a duplicated headcount that is the 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 %:** Also known as "successful course completion." The percentage of enrollments with a grade of A, B, C, CR at end-of-term."

**(\*) Indicates no distance course offered and no comparison**

Prepared by the Office of Planning,  
 Research, and Institutional  
 Effectiveness (PRIE)  
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**MATH 120 Intermediate Algebra (5 Units), Online Mode**  
**Part I—Summary: Enrollment and Student Outcomes**

	Fall 2006		Fall 2007		Fall 2008		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	1	10	1	10	1	12	3	32
#Enrollments	42	350	49	378	44	410	135	1138
% Success	30	59.7	27.1	50.9	31.4	54.8	29.3	55
% Retention	60	78.1	47.9	76.8	57.1	75.4	54.5	76.7

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	18	14.6	146	13	4	9	22.2	50.0	82	116	56.2	79.5
Black	3	2.4	31	2.8	0	1	0.0	33.3	12	21	38.7	67.7
Filipino	12	9.8	132	11.7	2	6	16.7	50.0	82	107	62.1	81.1
Hispanic	28	22.8	240	21.3	10	17	35.7	60.7	116	183	48.3	76.2
Native Am	1	0.8	4	0.4	0	0	0.0	0.0	0	2	0.0	50.0
Pac Islander	4	3.3	50	4.4	0	2	0.0	50.0	25	37	50.0	74.0
White	44	35.8	386	34.3	15	23	34.1	52.3	226	295	58.5	76.4
Other	13	10.6	128	11.4	5	9	38.5	69.2	73	96	57.0	75.0
Unrecorded	0	0.0	8	0.7	0	0	0.0	0.0	3	6	37.5	75.0
<b>Total</b>	<b>123</b>	<b>100</b>	<b>1125</b>	<b>100</b>	<b>36</b>	<b>67</b>	<b>29.3</b>	<b>54.5</b>	<b>619</b>	<b>863</b>	<b>55</b>	<b>76.7</b>
<b>Gender</b>												
Female	74	60.2	518	46	25	47	33.8	63.5	291	407	56.2	78.6
Male	48	39.0	570	50.7	11	19	22.9	39.6	307	429	53.9	75.3
Unrecorded	1	0.8	37	3.3	0	1	0.0	100.0	21	27	56.8	73.0
<b>Total</b>	<b>123</b>	<b>100</b>	<b>1125</b>	<b>100</b>	<b>36</b>	<b>67</b>	<b>29.3</b>	<b>54.5</b>	<b>619</b>	<b>863</b>	<b>55</b>	<b>76.7</b>
<b>Age</b>												
19 or less	48	39.0	699	62.1	11	24	22.9	50.0	366	529	52.4	75.7
20-24	28	22.8	278	24.7	9	16	32.1	57.1	151	218	54.3	78.4
25-29	22	17.9	65	5.8	6	12	27.3	54.5	47	53	72.3	81.5
30-34	8	6.5	21	1.9	4	6	50.0	75.0	16	17	76.2	81.0
35-39	7	5.7	21	1.9	4	5	57.1	71.4	17	17	81.0	81.0
40-49	7	5.7	17	1.5	2	3	28.6	42.9	11	14	64.7	82.4
50+	2	1.6	5	0.4	0	0	0.0	0.0	3	3	60.0	60.0
Unrecorded	1	0.8	19	1.7	0	1	0.0	100.0	8	12	42.1	63.2
<b>Total</b>	<b>123</b>	<b>100</b>	<b>1125</b>	<b>100</b>	<b>36</b>	<b>67</b>	<b>29.3</b>	<b>54.5</b>	<b>619</b>	<b>863</b>	<b>55</b>	<b>76.7</b>

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