

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

	Fall 2007		Fall 2008		Fall 2009		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	-	-	1	8	1	7	2	15
#Enrollments	-	-	36	247	42	242	78	489
% Success	-	-	41.2	56.4	17.5	49.2	28.4	52.8
% Retention	-	-	61.8	80.9	70	68.3	66.2	74.6

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
Ethnicity												
Asian	8	10.8	30	6.2	1	6	12.5	75.0	18	24	60.0	80.0
Black	2	2.7	32	6.7	0	1	0.0	50.0	11	23	34.4	71.9
Filipino	9	12.2	36	7.5	1	5	11.1	55.6	21	30	58.3	83.3
Hispanic	8	10.8	119	24.7	2	7	25.0	87.5	58	87	48.7	73.1
Native Am	0	0.0	2	0.4	0	0	0.0	0.0	0	2	0.0	100.0
Pac Islander	3	4.1	22	4.6	0	2	0.0	66.7	11	15	50.0	68.2
White	34	45.9	160	33.3	12	23	35.3	67.6	93	120	58.1	75.0
Other	10	13.5	80	16.6	5	5	50.0	50.0	42	58	52.5	72.5
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Total	74	100	481	100	21	49	28.4	66.2	254	359	52.8	74.6
Gender												
Female	50	67.6	215	44.7	17	34	34.0	68.0	117	159	54.4	74.0
Male	23	31.1	246	51.1	4	15	17.4	65.2	119	181	48.4	73.6
Unrecorded	1	1.4	20	4.2	0	0	0.0	0.0	18	19	90.0	95.0
Total	74	100	481	100	21	49	28.4	66.2	254	359	52.8	74.6
Age												
19 or less	18	24.3	263	54.7	3	11	16.7	61.1	130	199	49.4	75.7
20-24	26	35.1	117	24.3	7	20	26.9	76.9	60	83	51.3	70.9
25-29	11	14.9	38	7.9	2	7	18.2	63.6	24	30	63.2	78.9
30-34	5	6.8	18	3.7	2	4	40.0	80.0	8	11	44.4	61.1
35-39	7	9.5	13	2.7	3	3	42.9	42.9	6	7	46.2	53.8
40-49	2	2.7	17	3.5	1	1	50.0	50.0	13	15	76.5	88.2
50+	4	5.4	4	0.8	3	3	75.0	75.0	4	4	100.0	100.0
Unrecorded	1	1.4	11	2.3	0	0	0.0	0.0	9	10	81.8	90.9
Total	74	100	481	100	21	49	28.4	66.2	254	359	52.8	74.6

DEFINITIONS AND NOTES:

Distance course not offered Fall 2007.

Traditional course not offered Fall 2006.

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'07, F'08, F' 09.

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, P, NP, 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, P 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 2007		Fall 2008		Fall 2009		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	1	10	1	12	1	11	3	33
#Enrollments	48	378	44	410	58	403	150	1191
% Success	27.1	50.9	31.4	54.8	36.8	65.8	32.1	57.3
% Retention	47.9	76.8	57.1	75.4	71.9	84	60	78.8

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
Ethnicity												
Asian	17	12.1	146	12.4	5	10	29.4	58.8	85	117	58.2	80.1
Black	6	4.3	33	2.8	0	1	0.0	16.7	10	22	30.3	66.7
Filipino	16	11.4	130	11	5	9	31.2	56.2	84	104	64.6	80.0
Hispanic	32	22.9	252	21.4	8	20	25.0	62.5	120	194	47.6	77.0
Native Am	2	1.4	5	0.4	0	0	0.0	0.0	2	3	40.0	60.0
Pac Islander	3	2.1	55	4.7	1	1	33.3	33.3	30	44	54.5	80.0
White	50	35.7	401	34	20	32	40.0	64.0	253	321	63.1	80.0
Other	14	10.0	154	13.1	6	11	42.9	78.6	90	121	58.4	78.6
Unrecorded	0	0.0	3	0.3	0	0	0.0	0.0	2	3	66.7	100.0
Total	140	100	1179	100	45	84	32.1	60	676	929	57.3	78.8
Gender												
Female	88	62.9	557	47.2	30	56	34.1	63.6	336	446	60.3	80.1
Male	49	35.0	577	48.9	13	25	26.5	51.0	316	450	54.8	78.0
Unrecorded	3	2.1	45	3.8	2	3	66.7	100.0	24	33	53.3	73.3
Total	140	100	1179	100	45	84	32.1	60	676	929	57.3	78.8
Age												
19 or less	49	35.0	695	58.9	13	27	26.5	55.1	370	537	53.2	77.3
20-24	34	24.3	305	25.9	11	25	32.4	73.5	174	243	57.0	79.7
25-29	22	15.7	78	6.6	7	10	31.8	45.5	61	67	78.2	85.9
30-34	13	9.3	29	2.5	4	8	30.8	61.5	23	24	79.3	82.8
35-39	8	5.7	20	1.7	3	5	37.5	62.5	17	17	85.0	85.0
40-49	9	6.4	20	1.7	4	5	44.4	55.6	15	18	75.0	90.0
50+	3	2.1	6	0.5	2	2	66.7	66.7	5	5	83.3	83.3
Unrecorded	2	1.4	26	2.2	1	2	50.0	100.0	11	18	42.3	69.2
Total	140	100	1179	100	45	84	32.1	60	676	929	57.3	78.8

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