

MATH 110 Elementary Algebra (5.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2011		Fall 2012		Fall 2013		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	8	1	7	1	7	3	22
#Enrollments	49	283	28	263	34	229	111	775
%Success	8.2	58.3	10.7	65.0	47.1	55.9	20.7	59.9
%Retention	57.1	79.9	67.9	84.8	82.4	79.5	67.6	81.4

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	10	9.0	48	6.2	20.0	80.0	66.7	87.5
African American	10	9.0	45	5.8	0.0	40.0	44.4	80.0
Filipino	11	9.9	57	7.4	27.3	72.7	70.2	80.7
Hispanic	27	24.3	215	27.7	22.2	63.0	50.2	76.3
Native American	0	0.0	3	0.4	-	-	66.7	66.7
Pacific Islander	7	6.3	27	3.5	14.3	85.7	40.7	74.1
White	25	22.5	197	25.4	20.0	72.0	69.5	87.8
Other	17	15.3	164	21.2	35.3	76.5	61.0	79.9
Unrecorded	4	3.6	19	2.5	0.0	25.0	73.7	89.5
Total	111	100	775	100	20.7	67.6	59.9	81.4
Gender								
Female	65	58.6	339	44.0	24.6	69.2	62.5	80.2
Male	46	41.4	421	54.6	15.2	65.2	58.0	82.4
Unrecorded	0	0.0	11	1.4	-	-	54.5	81.8
Total	111	100	771	100	20.7	67.6	59.9	81.4
Age								
19 or less	33	29.7	467	60.3	15.2	66.7	61.9	84.8
20-24	39	35.1	192	24.8	20.5	66.7	51.6	74.0
25-29	16	14.4	51	6.6	18.8	62.5	64.7	82.4
30-34	11	9.9	26	3.4	27.3	81.8	53.8	65.4
35-39	6	5.4	9	1.2	33.3	83.3	88.9	88.9
40-49	3	2.7	11	1.4	33.3	66.7	81.8	81.8
50+	3	2.7	15	1.9	33.3	33.3	66.7	93.3
Unrecorded	0	0.0	4	0.5	-	-	50.0	75.0
Total	111	100	775	100	20.7	67.6	59.9	81.4

DEFINITIONS & NOTES

Overview of Data

This is a delivery-mode comparison of student success in online courses with their traditional mode counterparts, if offered. The comparison spans Fall semesters only: F'11, F'12, F'13.

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, or P at end-of-term.

MATH 120 Intermediate Algebra (5.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2011		Fall 2012		Fall 2013		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	12	1	12	1	11	3	35
#Enrollments	42	441	29	432	29	412	100	1,285
%Success	47.6	57.4	20.7	65.0	62.1	54.4	44.0	59.0
%Retention	69.0	78.7	44.8	84.7	86.2	74.0	67.0	79.2

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	14	14.0	121	9.4	57.1	85.7	59.5	82.6
African American	3	3.0	60	4.7	0.0	33.3	51.7	78.3
Filipino	9	9.0	107	8.3	33.3	77.8	60.7	80.4
Hispanic	14	14.0	304	23.7	35.7	50.0	54.3	76.6
Native American	1	1.0	4	0.3	0.0	100.0	50.0	75.0
Pacific Islander	8	8.0	42	3.3	50.0	62.5	54.8	78.6
White	32	32.0	375	29.2	40.6	56.3	58.9	78.7
Other	15	15.0	238	18.5	66.7	86.7	65.5	80.3
Unrecorded	4	4.0	34	2.6	25.0	75.0	67.6	88.2
Total	100	100	1,285	100	44.0	67.0	59.0	79.2
Gender								
Female	57	57.0	589	46.1	47.4	68.4	62.0	81.0
Male	42	42.0	668	52.2	40.5	64.3	56.6	77.4
Unrecorded	1	1.0	22	1.7	0.0	100.0	54.5	86.4
Total	100	100	1,279	100	44.0	67.0	59.0	79.2
Age								
19 or less	31	31.0	746	58.1	41.9	67.7	57.6	78.8
20-24	28	28.0	354	27.5	35.7	60.7	57.3	78.0
25-29	13	13.0	78	6.1	61.5	76.9	64.1	82.1
30-34	11	11.0	37	2.9	27.3	45.5	70.3	91.9
35-39	6	6.0	28	2.2	83.3	83.3	75.0	85.7
40-49	7	7.0	20	1.6	42.9	85.7	70.0	70.0
50+	4	4.0	16	1.2	50.0	75.0	68.8	81.3
Unrecorded	0	0.0	6	0.5	-	-	50.0	83.3
Total	100	100	1,285	100	44.0	67.0	59.0	79.2

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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, or P at end-of-term.

MATH 145 Liberal Arts Mathematics (3.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2011		Fall 2012		Fall 2013		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	1	1	0	1	0	2	1
#Enrollments	0	29	25	0	25	0	50	29
%Success	-	58.6	56.0	-	80.0	-	68.0	58.6
%Retention	-	65.5	64.0	-	80.0	-	72.0	65.5

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	2	4.0	0	0.0	100.0	100.0	-	-
African American	2	4.0	2	6.9	100.0	100.0	0.0	0.0
Filipino	3	6.0	2	6.9	0.0	0.0	50.0	50.0
Hispanic	8	16.0	5	17.2	50.0	62.5	80.0	80.0
Native American	0	0.0	1	3.4	-	-	0.0	100.0
Pacific Islander	0	0.0	1	3.4	-	-	0.0	0.0
White	20	40.0	13	44.8	90.0	95.0	61.5	61.5
Other	12	24.0	5	17.2	50.0	50.0	80.0	100.0
Unrecorded	3	6.0	0	0.0	66.7	66.7	-	-
Total	50	100	29	100	68.0	72.0	58.6	65.5
Gender								
Female	24	48.0	10	34.5	79.2	79.2	80.0	90.0
Male	26	52.0	19	65.5	57.7	65.4	47.4	52.6
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	50	100	29	100	68.0	72.0	58.6	65.5
Age								
19 or less	16	32.0	10	34.5	68.8	75.0	40.0	50.0
20-24	24	48.0	12	41.4	58.3	62.5	75.0	75.0
25-29	6	12.0	3	10.3	100.0	100.0	66.7	66.7
30-34	1	2.0	2	6.9	100.0	100.0	50.0	100.0
35-39	0	0.0	0	0.0	-	-	-	-
40-49	2	4.0	2	6.9	50.0	50.0	50.0	50.0
50+	1	2.0	0	0.0	100.0	100.0	-	-
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	50	100	29	100	68.0	72.0	58.6	65.5

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Enrollments

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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, or P at end-of-term.

MATH 200 Elem. Probability & Statistics (4.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2011		Fall 2012		Fall 2013		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	7	1	7	1	7	3	21
#Enrollments	27	247	33	278	29	256	89	781
%Success	59.3	61.1	63.6	60.8	48.3	54.3	57.3	58.8
%Retention	63.0	73.7	69.7	71.6	48.3	62.1	60.7	69.1

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	17	19.1	133	17.0	76.5	76.5	75.9	85.7
African American	7	7.9	18	2.3	42.9	57.1	50.0	66.7
Filipino	5	5.6	62	7.9	60.0	60.0	58.1	71.0
Hispanic	15	16.9	136	17.4	53.3	60.0	42.6	58.1
Native American	1	1.1	0	0.0	0.0	0.0	-	-
Pacific Islander	0	0.0	14	1.8	-	-	64.3	64.3
White	35	39.3	234	30.0	62.9	65.7	59.8	67.1
Other	8	9.0	135	17.3	12.5	12.5	56.3	67.4
Unrecorded	1	1.1	49	6.3	100.0	100.0	61.2	69.4
Total	89	100	781	100	57.3	60.7	58.8	69.1
Gender								
Female	53	59.6	387	50.1	66.0	69.8	64.1	73.1
Male	36	40.4	380	49.2	44.4	47.2	53.4	64.5
Unrecorded	0	0.0	6	0.8	-	-	50.0	83.3
Total	89	100	773	100	57.3	60.7	58.8	69.1
Age								
19 or less	20	22.5	306	39.2	50.0	50.0	62.4	72.5
20-24	37	41.6	323	41.4	56.8	62.2	52.3	64.7
25-29	13	14.6	69	8.8	69.2	69.2	66.7	71.0
30-34	6	6.7	35	4.5	83.3	83.3	68.6	77.1
35-39	6	6.7	13	1.7	33.3	33.3	38.5	46.2
40-49	6	6.7	15	1.9	66.7	83.3	80.0	80.0
50+	1	1.1	12	1.5	0.0	0.0	58.3	66.7
Unrecorded	0	0.0	8	1.0	-	-	62.5	87.5
Total	89	100	781	100	57.3	60.7	58.8	69.1

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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, or P at end-of-term.

MATH 850 Mathematics Supplement I (.5 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2011		Fall 2012		Fall 2013		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	0	1	0	1	0	2	0
#Enrollments	0	0	26	0	10	0	36	0
%Success	-	-	50.0	-	80.0	-	58.3	-
%Retention	-	-	61.5	-	80.0	-	66.7	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	5	13.9	0	-	80.0	100.0	-	-
African American	9	25.0	0	-	55.6	55.6	-	-
Filipino	6	16.7	0	-	66.7	100.0	-	-
Hispanic	5	13.9	0	-	60.0	60.0	-	-
Native American	0	0.0	0	-	-	-	-	-
Pacific Islander	0	0.0	0	-	-	-	-	-
White	4	11.1	0	-	75.0	75.0	-	-
Other	5	13.9	0	-	40.0	40.0	-	-
Unrecorded	2	5.6	0	-	0.0	0.0	-	-
Total	36	100	0	-	58.3	66.7	-	-
Gender								
Female	26	72.2	0	-	61.5	73.1	-	-
Male	9	25.0	0	-	44.4	44.4	-	-
Unrecorded	1	2.8	0	-	100.0	100.0	-	-
Total	36	100	0	-	58.3	66.7	-	-
Age								
19 or less	5	13.9	0	-	60.0	60.0	-	-
20-24	8	22.2	0	-	37.5	50.0	-	-
25-29	9	25.0	0	-	66.7	77.8	-	-
30-34	4	11.1	0	-	50.0	50.0	-	-
35-39	1	2.8	0	-	100.0	100.0	-	-
40-49	6	16.7	0	-	83.3	83.3	-	-
50+	3	8.3	0	-	33.3	66.7	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
Total	36	100	0	-	58.3	66.7	-	-

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