

MATH 110 Elementary Algebra (5.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2013		Fall 2014		Fall 2015		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	7	1	7	1	7	3	21
#Enrollments	34	229	25	254	38	251	97	734
%Success	47.1	55.9	24.0	52.8	68.4	49.8	49.5	52.7
%Retention	82.4	79.5	72.0	75.2	78.9	75.3	78.4	76.6

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	4	4.1	61	8.3	75.0	100.0	54.1	80.3
African American	5	5.2	36	4.9	20.0	40.0	55.6	80.6
Filipino	12	12.4	60	8.2	58.3	83.3	55.0	75.0
Hispanic	30	30.9	222	30.2	43.3	73.3	45.0	73.0
Native American	0	0.0	1	0.1	-	-	100.0	100.0
Pacific Islander	7	7.2	28	3.8	14.3	71.4	32.1	67.9
White	19	19.6	163	22.2	57.9	84.2	60.7	79.8
Other	17	17.5	152	20.7	64.7	88.2	56.6	77.0
Unrecorded	3	3.1	11	1.5	33.3	66.7	54.5	90.9
Total	97	100	734	100	49.5	78.4	52.7	76.6
Gender								
Female	58	59.8	331	45.2	56.9	82.8	55.9	75.8
Male	39	40.2	384	52.4	38.5	71.8	51.6	77.6
Unrecorded	0	0.0	18	2.5	-	-	22.2	72.2
Total	97	100	733	100	49.5	78.4	52.7	76.6
Age								
19 or less	29	29.9	450	61.3	48.3	79.3	56.2	79.1
20-24	31	32.0	186	25.3	35.5	74.2	42.5	71.5
25-29	15	15.5	42	5.7	60.0	86.7	59.5	76.2
30-34	10	10.3	24	3.3	50.0	70.0	50.0	70.8
35-39	6	6.2	17	2.3	83.3	100.0	70.6	70.6
40-49	2	2.1	7	1.0	100.0	100.0	28.6	71.4
50+	4	4.1	7	1.0	50.0	50.0	57.1	100.0
Unrecorded	0	0.0	1	0.1	-	-	0.0	0.0
Total	97	100	734	100	49.5	78.4	52.7	76.6

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'13, F'14, and F'15.

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 2013		Fall 2014		Fall 2015		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	11	1	11	1	11	3	33
#Enrollments	29	412	29	413	46	394	104	1,219
%Success	62.1	54.4	48.3	55.2	37.0	61.7	47.1	57.0
%Retention	86.2	74.0	79.3	74.6	67.4	84.0	76.0	77.4

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	16	15.4	114	9.4	62.5	75.0	66.7	84.2
African American	3	2.9	42	3.4	33.3	100.0	52.4	78.6
Filipino	11	10.6	97	8.0	45.5	81.8	59.8	79.4
Hispanic	16	15.4	321	26.3	50.0	75.0	46.1	71.0
Native American	1	1.0	2	0.2	0.0	100.0	50.0	50.0
Pacific Islander	5	4.8	35	2.9	40.0	80.0	60.0	88.6
White	30	28.8	332	27.2	43.3	66.7	62.0	78.9
Other	19	18.3	255	20.9	47.4	78.9	58.4	78.0
Unrecorded	3	2.9	21	1.7	33.3	100.0	66.7	81.0
Total	104	100	1,219	100	47.1	76.0	57.0	77.4
Gender								
Female	64	61.5	576	47.3	48.4	81.3	56.6	76.4
Male	36	34.6	608	49.9	44.4	66.7	57.9	78.9
Unrecorded	4	3.8	35	2.9	50.0	75.0	48.6	68.6
Total	104	100	1,219	100	47.1	76.0	57.0	77.4
Age								
19 or less	35	33.7	724	59.4	51.4	74.3	53.0	77.1
20-24	37	35.6	329	27.0	37.8	75.7	59.6	77.2
25-29	14	13.5	75	6.2	50.0	71.4	65.3	78.7
30-34	8	7.7	44	3.6	37.5	62.5	72.7	84.1
35-39	4	3.8	21	1.7	75.0	100.0	71.4	81.0
40-49	3	2.9	15	1.2	66.7	100.0	86.7	86.7
50+	3	2.9	11	0.9	66.7	100.0	54.5	54.5
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	104	100	1,219	100	47.1	76.0	57.0	77.4

DEFINITIONS & NOTES

Overview of Data

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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 145 Liberal Arts Mathematics (3.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2013		Fall 2014		Fall 2015		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	0	1	0	1	0	3	0
#Enrollments	25	0	30	0	32	0	87	0
%Success	80.0	-	70.0	-	81.3	-	77.0	-
%Retention	80.0	-	70.0	-	93.8	-	81.6	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	5	5.7	0	-	100.0	100.0	-	-
African American	2	2.3	0	-	100.0	100.0	-	-
Filipino	5	5.7	0	-	60.0	80.0	-	-
Hispanic	17	19.5	0	-	64.7	70.6	-	-
Native American	0	0.0	0	-	-	-	-	-
Pacific Islander	1	1.1	0	-	100.0	100.0	-	-
White	31	35.6	0	-	80.6	80.6	-	-
Other	25	28.7	0	-	76.0	84.0	-	-
Unrecorded	1	1.1	0	-	100.0	100.0	-	-
Total	87	100	0	-	77.0	81.6	-	-
Gender								
Female	47	54.0	0	-	89.4	89.4	-	-
Male	37	42.5	0	-	62.2	73.0	-	-
Unrecorded	3	3.4	0	-	66.7	66.7	-	-
Total	87	100	0	-	77.0	81.6	-	-
Age								
19 or less	33	37.9	0	-	69.7	78.8	-	-
20-24	32	36.8	0	-	78.1	81.3	-	-
25-29	12	13.8	0	-	91.7	91.7	-	-
30-34	3	3.4	0	-	100.0	100.0	-	-
35-39	1	1.1	0	-	100.0	100.0	-	-
40-49	3	3.4	0	-	100.0	100.0	-	-
50+	3	3.4	0	-	33.3	33.3	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
Total	87	100	0	-	77.0	81.6	-	-

DEFINITIONS & NOTES

Overview of Data

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

Part I—Summary: Enrollment and Student Outcomes

	Fall 2013		Fall 2014		Fall 2015		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	7	1	7	1	8	3	22
#Enrollments	29	256	28	270	27	301	84	827
%Success	48.3	54.3	50.0	54.1	44.4	46.2	47.6	51.3
%Retention	48.3	62.1	67.9	67.4	48.1	57.8	54.8	62.3

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	14	16.7	153	18.5	35.7	50.0	63.4	73.9
African American	5	6.0	20	2.4	40.0	40.0	30.0	50.0
Filipino	6	7.1	66	8.0	66.7	66.7	39.4	51.5
Hispanic	12	14.3	180	21.8	50.0	58.3	41.7	54.4
Native American	2	2.4	0	0.0	0.0	0.0	-	-
Pacific Islander	2	2.4	11	1.3	0.0	0.0	27.3	45.5
White	33	39.3	214	25.9	54.5	60.6	57.0	65.4
Other	9	10.7	164	19.8	44.4	55.6	48.8	61.0
Unrecorded	1	1.2	19	2.3	100.0	100.0	78.9	78.9
Total	84	100	827	100	47.6	54.8	51.3	62.3
Gender								
Female	46	54.8	434	52.5	58.7	63.0	51.8	64.1
Male	36	42.9	379	45.9	36.1	47.2	50.4	60.2
Unrecorded	2	2.4	13	1.6	0.0	0.0	53.8	61.5
Total	84	100	826	100	47.6	54.8	51.3	62.3
Age								
19 or less	26	31.0	376	45.5	53.8	65.4	51.9	62.5
20-24	32	38.1	325	39.3	46.9	46.9	46.8	60.3
25-29	13	15.5	58	7.0	30.8	46.2	58.6	65.5
30-34	5	6.0	27	3.3	60.0	80.0	59.3	66.7
35-39	4	4.8	17	2.1	50.0	50.0	58.8	58.8
40-49	2	2.4	12	1.5	100.0	100.0	66.7	75.0
50+	2	2.4	11	1.3	0.0	0.0	72.7	72.7
Unrecorded	0	0.0	1	0.1	-	-	100.0	100.0
Total	84	100	827	100	47.6	54.8	51.3	62.3

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Retention %

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Success %

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

Part I—Summary: Enrollment and Student Outcomes

	Fall 2013		Fall 2014		Fall 2015		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	0	0	0	0	0	1	0
#Enrollments	10	0	0	0	0	0	10	0
%Success	80.0	-	-	-	-	-	80.0	-
%Retention	80.0	-	-	-	-	-	80.0	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	1	10.0	0	-	100.0	100.0	-	-
African American	4	40.0	0	-	50.0	50.0	-	-
Filipino	1	10.0	0	-	100.0	100.0	-	-
Hispanic	1	10.0	0	-	100.0	100.0	-	-
Native American	0	0.0	0	-	-	-	-	-
Pacific Islander	0	0.0	0	-	-	-	-	-
White	1	10.0	0	-	100.0	100.0	-	-
Other	2	20.0	0	-	100.0	100.0	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
Total	10	100	0	-	80.0	80.0	-	-
Gender								
Female	7	70.0	0	-	85.7	85.7	-	-
Male	3	30.0	0	-	66.7	66.7	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
Total	10	100	0	-	80.0	80.0	-	-
Age								
19 or less	1	10.0	0	-	0.0	0.0	-	-
20-24	1	10.0	0	-	100.0	100.0	-	-
25-29	2	20.0	0	-	100.0	100.0	-	-
30-34	1	10.0	0	-	100.0	100.0	-	-
35-39	1	10.0	0	-	100.0	100.0	-	-
40-49	2	20.0	0	-	100.0	100.0	-	-
50+	2	20.0	0	-	50.0	50.0	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
Total	10	100	0	-	80.0	80.0	-	-

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