

MATH 110 Elementary Algebra (5.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2015		Fall 2016		Fall 2017		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	7	1	7	1	8	3	22
#Enrollments	38	251	37	243	64	280	139	774
%Success	68.4	49.8	51.4	40.3	75.0	43.6	66.9	44.6
%Retention	78.9	75.3	73.0	83.1	82.8	73.9	79.1	77.3

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	5	3.6	53	6.8	100.0	100.0	52.8	88.7
African American	9	6.5	38	4.9	44.4	44.4	44.7	76.3
Filipino	18	12.9	49	6.3	72.2	72.2	57.1	87.8
Hispanic	63	45.3	378	48.8	63.5	81.0	41.3	74.6
Native American	0	0.0	2	0.3	-	-	100.0	100.0
Pacific Islander	4	2.9	42	5.4	25.0	50.0	16.7	52.4
White	31	22.3	152	19.6	77.4	87.1	51.3	82.2
Other	6	4.3	51	6.6	66.7	100.0	47.1	76.5
Unrecorded	3	2.2	9	1.2	66.7	66.7	55.6	100.0
<i>Total</i>	139	100	774	100	66.9	79.1	44.6	77.3
Gender								
Female	82	59.0	352	45.5	70.7	78.0	46.9	79.5
Male	54	38.8	404	52.2	63.0	81.5	43.6	75.7
Unrecorded	3	2.2	18	2.3	33.3	66.7	22.2	66.7
<i>Total</i>	139	100	774	100	66.9	79.1	44.6	77.3
Age								
19 or less	41	29.5	495	64.0	58.5	82.9	45.3	78.2
20-24	45	32.4	194	25.1	64.4	73.3	39.2	72.2
25-29	18	12.9	41	5.3	77.8	83.3	68.3	92.7
30-34	19	13.7	14	1.8	63.2	68.4	42.9	85.7
35-39	9	6.5	18	2.3	88.9	88.9	50.0	72.2
40-49	2	1.4	7	0.9	100.0	100.0	14.3	85.7
50+	5	3.6	5	0.6	80.0	100.0	20.0	40.0
Unrecorded	0	0.0	0	0.0	-	-	-	-
<i>Total</i>	139	100	774	100	66.9	79.1	44.6	77.3
Disability Status								
Has disability	5	3.6	71	9.2	100.0	100.0	45.1	78.9
No disability	134	96.4	703	90.8	65.7	78.4	44.5	77.1
First Generation								
First generation	82	68.9	506	74.1	65.9	80.5	42.9	76.5
Not first generation	37	31.1	177	25.9	64.9	73.0	50.3	79.1
Income Status								
Low income	51	36.7	304	39.3	62.7	72.5	44.4	74.7
Not low income	88	63.3	470	60.7	69.3	83.0	44.7	78.9

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: F15, F16, and F17.

Part I: Enrollment & Student Outcomes

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

Part II: Demographic Profile

Displays comparative demographic aggregated retention and success data. Data combine all Fall semesters.

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 2015		Fall 2016		Fall 2017		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	11	1	10	1	10	3	31
#Enrollments	46	394	46	367	46	381	138	1,142
%Success	39.1	61.7	71.7	57.2	76.1	61.4	62.3	60.2
%Retention	67.4	84.0	91.3	80.9	89.1	81.1	82.6	82.0

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	17	12.3	150	13.1	58.8	88.2	74.7	94.0
African American	5	3.6	47	4.1	40.0	80.0	51.1	74.5
Filipino	18	13.0	84	7.4	83.3	94.4	54.8	84.5
Hispanic	52	37.7	427	37.4	57.7	80.8	54.8	77.3
Native American	0	0.0	1	0.1	-	-	0.0	0.0
Pacific Islander	4	2.9	47	4.1	50.0	75.0	29.8	68.1
White	33	23.9	281	24.6	60.6	72.7	68.0	85.4
Other	8	5.8	81	7.1	75.0	100.0	60.5	84.0
Unrecorded	1	0.7	24	2.1	100.0	100.0	70.8	83.3
<i>Total</i>	138	100	1,142	100	62.3	82.6	60.2	82.0
Gender								
Female	91	65.9	501	43.9	67.0	85.7	62.1	82.0
Male	43	31.2	602	52.7	53.5	76.7	58.8	82.2
Unrecorded	4	2.9	39	3.4	50.0	75.0	56.4	79.5
<i>Total</i>	138	100	1,142	100	62.3	82.6	60.2	82.0
Age								
19 or less	43	31.2	596	52.2	62.8	83.7	56.9	82.2
20-24	45	32.6	346	30.3	53.3	82.2	59.2	81.2
25-29	26	18.8	108	9.5	57.7	69.2	63.9	79.6
30-34	14	10.1	53	4.6	78.6	92.9	79.2	90.6
35-39	4	2.9	20	1.8	75.0	100.0	90.0	90.0
40-49	3	2.2	12	1.1	100.0	100.0	83.3	83.3
50+	3	2.2	7	0.6	100.0	100.0	57.1	57.1
Unrecorded	0	0.0	0	0.0	-	-	-	-
<i>Total</i>	138	100	1,142	100	62.3	82.6	60.2	82.0
Disability Status								
Has disability	4	2.9	77	6.7	75.0	75.0	58.4	77.9
No disability	134	97.1	1,065	93.3	61.9	82.8	60.3	82.3
First Generation								
First generation	79	65.8	647	66.6	58.2	84.8	57.0	80.4
Not first generation	41	34.2	325	33.4	63.4	80.5	63.4	84.6
Income Status								
Low income	55	39.9	401	35.1	60.0	80.0	56.9	79.3
Not low income	83	60.1	741	64.9	63.9	84.3	61.9	83.5

DEFINITIONS & NOTES

Overview of Data

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

Part II: Demographic Profile

Displays comparative demographic aggregated retention and success data. Data combine all Fall semesters.

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 2015		Fall 2016		Fall 2017		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	0	1	0	1	0	3	0
#Enrollments	32	0	40	0	41	0	113	0
%Success	81.3	-	82.5	-	85.4	-	83.2	-
%Retention	93.8	-	92.5	-	92.7	-	92.9	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	21	18.6	0	-	90.5	95.2	-	-
African American	2	1.8	0	-	100.0	100.0	-	-
Filipino	5	4.4	0	-	80.0	100.0	-	-
Hispanic	39	34.5	0	-	76.9	89.7	-	-
Native American	0	0.0	0	-	-	-	-	-
Pacific Islander	1	0.9	0	-	100.0	100.0	-	-
White	31	27.4	0	-	80.6	90.3	-	-
Other	13	11.5	0	-	92.3	100.0	-	-
Unrecorded	1	0.9	0	-	100.0	100.0	-	-
<i>Total</i>	113	100	0	-	83.2	92.9	-	-
Gender								
Female	60	53.1	0	-	88.3	95.0	-	-
Male	52	46.0	0	-	76.9	90.4	-	-
Unrecorded	1	0.9	0	-	100.0	100.0	-	-
<i>Total</i>	113	100	0	-	83.2	92.9	-	-
Age								
19 or less	42	37.2	0	-	83.3	95.2	-	-
20-24	49	43.4	0	-	81.6	91.8	-	-
25-29	11	9.7	0	-	81.8	90.9	-	-
30-34	3	2.7	0	-	100.0	100.0	-	-
35-39	3	2.7	0	-	100.0	100.0	-	-
40-49	3	2.7	0	-	100.0	100.0	-	-
50+	2	1.8	0	-	50.0	50.0	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<i>Total</i>	113	100	0	-	83.2	92.9	-	-
Disability Status								
Has disability	7	6.2	0	-	100.0	100.0	-	-
No disability	106	93.8	0	-	82.1	92.5	-	-
First Generation								
First generation	51	57.3	0	-	76.5	92.2	-	-
Not first generation	38	42.7	0	-	84.2	92.1	-	-
Income Status								
Low income	27	23.9	0	-	85.2	92.6	-	-
Not low income	86	76.1	0	-	82.6	93.0	-	-

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Enrollments

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% Retention

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% Success

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

Part I—Summary: Enrollment and Student Outcomes

	Fall 2015		Fall 2016		Fall 2017		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	8	1	10	1	11	3	29
#Enrollments	27	301	36	349	43	381	106	1,031
%Success	44.4	46.2	55.6	53.3	51.2	58.0	50.9	53.0
%Retention	48.1	57.8	63.9	65.3	55.8	71.4	56.6	65.4

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	32	30.2	219	21.2	62.5	68.8	70.8	82.6
African American	5	4.7	19	1.8	40.0	40.0	15.8	31.6
Filipino	15	14.2	101	9.8	66.7	66.7	46.5	58.4
Hispanic	22	20.8	332	32.2	31.8	50.0	44.9	58.7
Native American	1	0.9	2	0.2	0.0	0.0	50.0	50.0
Pacific Islander	3	2.8	24	2.3	33.3	33.3	41.7	62.5
White	24	22.6	233	22.6	54.2	54.2	54.5	64.8
Other	4	3.8	89	8.6	25.0	25.0	53.9	66.3
Unrecorded	0	0.0	12	1.2	-	-	50.0	58.3
Total	106	100	1,031	100	50.9	56.6	53.0	65.4
Gender								
Female	56	52.8	567	55.0	57.1	62.5	54.5	67.7
Male	46	43.4	447	43.4	47.8	52.2	52.1	63.8
Unrecorded	4	3.8	17	1.6	0.0	25.0	23.5	29.4
Total	106	100	1,031	100	50.9	56.6	53.0	65.4
Age								
19 or less	26	24.5	503	48.8	65.4	73.1	56.7	67.4
20-24	45	42.5	381	37.0	55.6	62.2	49.1	63.0
25-29	21	19.8	96	9.3	38.1	38.1	53.1	70.8
30-34	7	6.6	20	1.9	57.1	71.4	50.0	60.0
35-39	5	4.7	12	1.2	0.0	0.0	50.0	66.7
40-49	0	0.0	8	0.8	-	-	37.5	37.5
50+	2	1.9	11	1.1	0.0	0.0	36.4	36.4
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	106	100	1,031	100	50.9	56.6	53.0	65.4
Disability Status								
Has disability	4	3.8	66	6.4	50.0	50.0	30.3	42.4
No disability	102	96.2	965	93.6	51.0	56.9	54.5	66.9
First Generation								
First generation	54	62.1	469	54.7	50.0	55.6	48.6	61.2
Not first generation	33	37.9	389	45.3	57.6	60.6	58.9	68.6
Income Status								
Low income	38	35.8	288	27.9	42.1	52.6	45.8	56.3
Not low income	68	64.2	743	72.1	55.9	58.8	55.7	68.9

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