

## MATH 110 Elementary Algebra (5.0 Units), Online Mode

### Part I—Summary: Enrollment and Student Outcomes

	Fall 2012		Fall 2013		Fall 2014		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	7	1	7	1	7	3	21
#Enrollments	28	263	34	229	25	254	87	746
%Success	10.7	65.0	47.1	55.9	24.0	52.8	28.7	58.0
%Retention	67.9	84.8	82.4	79.5	72.0	75.2	74.7	79.9

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

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
<b>Ethnicity</b>								
Asian	3	3.4	60	8.0	33.3	100.0	63.3	85.0
African American	6	6.9	41	5.5	0.0	50.0	46.3	78.0
Filipino	8	9.2	53	7.1	37.5	75.0	60.4	75.5
Hispanic	29	33.3	213	28.6	27.6	62.1	50.7	78.4
Native American	0	0.0	3	0.4	-	-	33.3	33.3
Pacific Islander	8	9.2	23	3.1	12.5	75.0	52.2	78.3
White	16	18.4	171	22.9	31.3	81.3	67.3	85.4
Other	16	18.4	168	22.5	43.8	93.8	58.9	76.8
Unrecorded	1	1.1	14	1.9	0.0	100.0	64.3	85.7
<b>Total</b>	<b>87</b>	<b>100</b>	<b>746</b>	<b>100</b>	<b>28.7</b>	<b>74.7</b>	<b>58.0</b>	<b>79.9</b>
<b>Gender</b>								
Female	52	59.8	344	46.2	36.5	82.7	60.8	78.5
Male	35	40.2	385	51.7	17.1	62.9	56.6	81.3
Unrecorded	0	0.0	16	2.1	-	-	37.5	81.3
<b>Total</b>	<b>87</b>	<b>100</b>	<b>745</b>	<b>100</b>	<b>28.7</b>	<b>74.7</b>	<b>58.0</b>	<b>79.9</b>
<b>Age</b>								
19 or less	28	32.2	455	61.0	28.6	71.4	60.9	82.2
20-24	30	34.5	183	24.5	20.0	73.3	47.5	74.9
25-29	15	17.2	48	6.4	40.0	86.7	64.6	79.2
30-34	7	8.0	27	3.6	28.6	71.4	55.6	70.4
35-39	4	4.6	11	1.5	50.0	100.0	90.9	90.9
40-49	1	1.1	10	1.3	100.0	100.0	60.0	70.0
50+	2	2.3	11	1.5	0.0	0.0	63.6	100.0
Unrecorded	0	0.0	1	0.1	-	-	0.0	0.0
<b>Total</b>	<b>87</b>	<b>100</b>	<b>746</b>	<b>100</b>	<b>28.7</b>	<b>74.7</b>	<b>58.0</b>	<b>79.9</b>

#### 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'12, F'13, and F'14.

##### 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 2012		Fall 2013		Fall 2014		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	12	1	11	1	11	3	34
#Enrollments	29	432	29	412	29	413	87	1,257
%Success	20.7	65.0	62.1	54.4	48.3	55.0	43.7	58.2
%Retention	44.8	84.7	86.2	74.0	79.3	74.6	70.1	77.9

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

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
<b>Ethnicity</b>								
Asian	11	12.6	105	8.4	45.5	63.6	61.0	81.0
African American	4	4.6	57	4.5	0.0	50.0	56.1	86.0
Filipino	7	8.0	98	7.8	28.6	71.4	59.2	81.6
Hispanic	11	12.6	329	26.2	36.4	54.5	51.4	72.0
Native American	1	1.1	3	0.2	0.0	100.0	33.3	66.7
Pacific Islander	5	5.7	42	3.3	40.0	60.0	59.5	88.1
White	27	31.0	341	27.1	48.1	70.4	61.3	77.1
Other	17	19.5	256	20.4	64.7	88.2	59.8	78.9
Unrecorded	4	4.6	26	2.1	25.0	75.0	80.8	92.3
<b>Total</b>	<b>87</b>	<b>100</b>	<b>1,257</b>	<b>100</b>	<b>43.7</b>	<b>70.1</b>	<b>58.2</b>	<b>77.9</b>
<b>Gender</b>								
Female	51	58.6	584	46.5	43.1	74.5	57.7	77.7
Male	34	39.1	646	51.4	41.2	61.8	59.0	78.0
Unrecorded	2	2.3	27	2.1	100.0	100.0	51.9	77.8
<b>Total</b>	<b>87</b>	<b>100</b>	<b>1,257</b>	<b>100</b>	<b>43.7</b>	<b>70.1</b>	<b>58.2</b>	<b>77.9</b>
<b>Age</b>								
19 or less	30	34.5	747	59.4	40.0	63.3	56.8	78.4
20-24	24	27.6	343	27.3	37.5	70.8	56.0	75.8
25-29	14	16.1	75	6.0	57.1	78.6	68.0	80.0
30-34	7	8.0	36	2.9	14.3	28.6	72.2	83.3
35-39	3	3.4	23	1.8	100.0	100.0	73.9	82.6
40-49	6	6.9	18	1.4	50.0	100.0	77.8	77.8
50+	3	3.4	15	1.2	66.7	100.0	53.3	66.7
Unrecorded	0	0.0	0	0.0	-	-	-	-
<b>Total</b>	<b>87</b>	<b>100</b>	<b>1,257</b>	<b>100</b>	<b>43.7</b>	<b>70.1</b>	<b>58.2</b>	<b>77.9</b>

#### 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'12, F'13, and F'14.

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

### Part I—Summary: Enrollment and Student Outcomes

	Fall 2012		Fall 2013		Fall 2014		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	0	1	0	1	0	3	0
#Enrollments	25	0	25	0	30	0	80	0
%Success	56.0	-	80.0	-	70.0	-	68.8	-
%Retention	64.0	-	80.0	-	70.0	-	71.3	-

### 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'12, F'13, and F'14.

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

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
<b>Ethnicity</b>								
Asian	3	3.8	0	-	100.0	100.0	-	-
African American	2	2.5	0	-	100.0	100.0	-	-
Filipino	5	6.3	0	-	40.0	40.0	-	-
Hispanic	16	20.0	0	-	50.0	56.3	-	-
Native American	0	0.0	0	-	-	-	-	-
Pacific Islander	0	0.0	0	-	-	-	-	-
White	31	38.8	0	-	80.6	83.9	-	-
Other	20	25.0	0	-	65.0	65.0	-	-
Unrecorded	3	3.8	0	-	66.7	66.7	-	-
<b>Total</b>	<b>80</b>	<b>100</b>	<b>0</b>	<b>-</b>	<b>68.8</b>	<b>71.3</b>	<b>-</b>	<b>-</b>
<b>Gender</b>								
Female	40	50.0	0	-	80.0	80.0	-	-
Male	38	47.5	0	-	57.9	63.2	-	-
Unrecorded	2	2.5	0	-	50.0	50.0	-	-
<b>Total</b>	<b>80</b>	<b>100</b>	<b>0</b>	<b>-</b>	<b>68.8</b>	<b>71.3</b>	<b>-</b>	<b>-</b>
<b>Age</b>								
19 or less	29	36.3	0	-	65.5	69.0	-	-
20-24	34	42.5	0	-	61.8	64.7	-	-
25-29	10	12.5	0	-	100.0	100.0	-	-
30-34	3	3.8	0	-	100.0	100.0	-	-
35-39	0	0.0	0	-	-	-	-	-
40-49	2	2.5	0	-	50.0	50.0	-	-
50+	2	2.5	0	-	50.0	50.0	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<b>Total</b>	<b>80</b>	<b>100</b>	<b>0</b>	<b>-</b>	<b>68.8</b>	<b>71.3</b>	<b>-</b>	<b>-</b>

#### Part I: Enrollment & Student Outcomes

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

### Part I—Summary: Enrollment and Student Outcomes

	Fall 2012		Fall 2013		Fall 2014		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	7	1	7	1	7	3	21
#Enrollments	33	278	29	256	28	270	90	804
%Success	63.6	60.8	48.3	54.3	50.0	54.1	54.4	56.5
%Retention	69.7	71.6	48.3	62.1	67.9	67.4	62.2	67.2

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

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
<b>Ethnicity</b>								
Asian	16	17.8	140	17.4	56.3	68.8	65.7	77.1
African American	7	7.8	18	2.2	42.9	57.1	50.0	66.7
Filipino	6	6.7	55	6.8	50.0	50.0	50.9	61.8
Hispanic	13	14.4	156	19.4	53.8	53.8	43.6	59.0
Native American	1	1.1	0	0.0	0.0	0.0	-	-
Pacific Islander	1	1.1	14	1.7	0.0	0.0	57.1	64.3
White	38	42.2	235	29.2	63.2	71.1	62.6	69.8
Other	7	7.8	151	18.8	28.6	42.9	52.3	63.6
Unrecorded	1	1.1	35	4.4	100.0	100.0	65.7	71.4
<b>Total</b>	<b>90</b>	<b>100</b>	<b>804</b>	<b>100</b>	<b>54.4</b>	<b>62.2</b>	<b>56.5</b>	<b>67.2</b>
<b>Gender</b>								
Female	53	58.9	408	50.8	62.3	67.9	59.1	70.6
Male	37	41.1	387	48.2	43.2	54.1	53.7	63.6
Unrecorded	0	0.0	8	1.0	-	-	50.0	62.5
<b>Total</b>	<b>90</b>	<b>100</b>	<b>803</b>	<b>100</b>	<b>54.4</b>	<b>62.2</b>	<b>56.5</b>	<b>67.2</b>
<b>Age</b>								
19 or less	22	24.4	330	41.0	54.5	68.2	57.6	68.8
20-24	39	43.3	336	41.8	53.8	56.4	52.4	65.2
25-29	10	11.1	64	8.0	50.0	70.0	60.9	65.6
30-34	7	7.8	30	3.7	71.4	71.4	63.3	70.0
35-39	7	7.8	18	2.2	57.1	57.1	55.6	55.6
40-49	4	4.4	16	2.0	50.0	75.0	75.0	81.3
50+	1	1.1	9	1.1	0.0	0.0	77.8	77.8
Unrecorded	0	0.0	1	0.1	-	-	100.0	100.0
<b>Total</b>	<b>90</b>	<b>100</b>	<b>804</b>	<b>100</b>	<b>54.4</b>	<b>62.2</b>	<b>56.5</b>	<b>67.2</b>

#### 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

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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 2012		Fall 2013		Fall 2014		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	0	1	0	0	0	2	0
#Enrollments	26	0	10	0	0	0	36	0
%Success	50.0	-	80.0	-	-	-	58.3	-
%Retention	61.5	-	80.0	-	-	-	66.7	-

### 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'12, F'13, and F'14.

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

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
<b>Ethnicity</b>								
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	-	-
<b>Total</b>	<b>36</b>	<b>100</b>	<b>0</b>	<b>-</b>	<b>58.3</b>	<b>66.7</b>	<b>-</b>	<b>-</b>
<b>Gender</b>								
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	-	-
<b>Total</b>	<b>36</b>	<b>100</b>	<b>0</b>	<b>-</b>	<b>58.3</b>	<b>66.7</b>	<b>-</b>	<b>-</b>
<b>Age</b>								
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	-	-	-	-	-
<b>Total</b>	<b>36</b>	<b>100</b>	<b>0</b>	<b>-</b>	<b>58.3</b>	<b>66.7</b>	<b>-</b>	<b>-</b>

#### 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.