MATH 110 Elementary Algebra (5.0 Units), Online Mode

100

59.0

38.8

2.2

100

29.5

32.4

12.9

13.7

6.5

1.4

3.6

0.0

100

3.6

96.4

68.9

31.1

36.7

63.3

139

82

54

3

139

41

45

18

19

9

2

5

0

5

134

82

37

51

88

139

Total

Gender

Male

Total

Age

Female

Unrecorded

19 or less

20-24

25-29

30-34

35-39

40-49

Unrecorded

Disability Status

Has disability

No disability

First Generation

Income Status

Low income

Not low income

Not first generation

50+

Total

Part I—Summary: Enrollment and Student Outcomes											
	Fall 2015		Fall	2016	Fa	ll 2017	Total				
	Distance	Tra	aditional	Distance	Tradition	al 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		Distance		Traditional		Distance		Traditional			
Variable	Cou	unt	%	Count	%	% Success	% Retention	% Success	% Retention		
Ethnicity											
Asian		5	3.6	53	6.8	100.0	100.0	52.8	88.7		
African Americ	can	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 Americ	an	0	0.0	2	0.3	-	-	100.0	100.0		
Pacific Islande	er	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		

100

45.5

52.2

2.3

100

64.0

25.1

5.3

1.8

2.3

0.9

0.6

0.0

100

9.2

90.8

74.1

25.9

39.3

60.7

66.9

70.7

63.0

33.3

66.9

58.5

64.4

77.8

63.2

88.9

100.0

80.0

2

66.9

100.0

65.7

65.9

64.9

62.7

69.3

774

352

404

18

774

495

194

41

14

18

7

5

0

774

71

703

506

177

304

470

79.1

78.0

81.5

66.7

79.1

82.9

73.3

83.3

68.4

88.9

100.0

100.0

-

79.1

100.0

78.4

80.5

73.0

72.5

83.0

Enrollments Indicates a duplicated headcount that is the sum of end-of-term enrollments.

DEFINITIONS & NOTES

Part I: Enrollment & Student

Displays summaries of total enrollment, numbers of sections offered, retention,

Part II: Demographic Profile Displays comparative demographic aggregated retention and success data. Data combine all Fall

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.

Outcomes

and success.

% Retention

semesters.

77.3

79.5

75.7

66.7

77.3

78.2

72.2

92.7

85.7

72.2

85.7

40.0

77.3

78.9

77.1

76.5 79.1

74.7

78.9

44.6

46.9

43.6

22.2

44.6

45.3

39.2

68.3

42.9

50.0

14.3

20.0

44.6

45.1

44.5

42.9

50.3

44.4

44.7

The percentage of enrollments with a grade of A, B, C, D, F, P, NP, I, at endof-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.

Prepared by the Office of Planning, Research, and Institutional Effectiveness (PRIE) collegeofsanmateo.edu/prie

MATH 120 Intermediate Algebra (5.0 Units), Online Mode

	Fall 2015			2016		ll 2017		otal
	Distance T	raditional	Distance	Traditiona	al Distance	e Traditional		Traditional
#Sections	1	11	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 82.0
%Retention	67.4	84.0	91.3	80.9	89.1	81.1	82.6	
rt II—Demogı				1				
Demographic	Distance		Tradi			ance		tional
Variable	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	17	12.3	150	13.1	58.8	88.2	74.7	94.0
African Americ	an 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		427	37.4	57.7	80.8	54.8	77.3
Native America	an O	0.0	1	0.1	-	-	0.0	0.0
Pacific Islande		2.9	47	4.1	50.0	75.0	29.8	68.1
White			281	24.6	60.6	72.7	68.0	85.4
Other	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
Total	138		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		602	43.9 52.7	53.5	76.7	58.8	82.2
Unrecorded	43		39	3.4	50.0	75.0	56.4	79.5
Total	4 138		1,142	3.4 100	62.3	75.0 82.6	56.4 60.2	79.5 82.0
TULAI	130	100	1,142	100	02.3	02.0	00.2	02.0
Age	10							
19 or less	43		596	52.2	62.8	83.7	56.9	82.2
20-24	45		346	30.3	53.3	82.2	59.2	81.2
25-29	26		108	9.5	57.7	69.2	63.9	79.6
30-34	14		53	4.6	78.6	92.9	79.2	90.6
35-39	4		20	1.8	75.0	100.0	90.0	90.0
40-49	3		12	1.1	100.0	100.0	83.3	83.3
50+	3		7	0.6	100.0	100.0	57.1	57.1
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	138	100	1,142	100	62.3	82.6	60.2	82.0
Disability Statu	S							
Has disability	4	2.9	77	6.7	75.0	75.0	58.4	77.9
No disability	134		1,065	93.3	61.9	82.8	60.3	82.3
First Generation			.,					
		GE O	647	66.6	E0 0	040	67.0	80.4
First generation			647		58.2	84.8	57.0	
Not first general	tion 41	34.2	325	33.4	63.4	80.5	63.4	84.6
Income Status								
Low income	55		401	35.1	60.0	80.0	56.9	79.3
Not low income	e 83	60.1	741	64.9	63.9	84.3	61.9	83.5

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 endof-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.

Prepared by the Office of Planning, Research, and Institutional Effectiveness (PRIE) collegeofsanmateo.edu/prie

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

	Fall 20 ⁴	15	Fall	2016	Fa	all 2017	Т	otal		
	Distance Traditional		Distance	Tradition	al Distance	Distance Traditional		Distance Traditional		
#Sections	1	0	1	0		-	3	0		
Enrollments	32	0	40	0			113	0		
%Success	81.3	-	82.5	-	85.4		83.2	-		
%Retention	93.8	-	92.5	-	92.7		92.9	-		
t II—Demogr							T	101		
emographic		tance		tional		tance		itional		
/ariable	Count	%	Count	%	% Success	% Retention	% Success	% Retention		
Ethnicity										
Asian	21	18.6	0	-	90.5	95.2	-	-		
African America		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 America		0.0	0	-	-	-	-			
Pacific Islander		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	-	-		
Total	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	_	_		
Total	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		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	-	-		
40-49 50+	3 2	2.7 1.8	0	-	50.0	50.0	-	-		
50+ Unrecorded	2	0.0	0	-	00.0	50.0	-	-		
Total	113	0.0 100	0	-	- 83.2	92.9	-	-		
IULdi	113	100	U	-	03.2	32.3	-	-		
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		57.3	0	_	76.5	92.2	-	-		
Not first generation		42.7	0	_	84.2	92.1	_	_		
-	00	-12.1	0	-	07.2	JZ.1	_			
ncome Status	07	00.0	~		05.0	00.0				
Low income	27	23.9	0	-	85.2	92.6	-	-		
Not low income	86	76.1	0	-	82.6	93.0	-	-		

ITIONS & NOTES

ew of Data

delivery-mode rison of student s in online courses eir traditional mode rparts, if offered. mparison spans fall ers only: F15, F16, 7.

nrollment & Student nes

s summaries of total ent, numbers of s offered, retention, ccess.

Demographic Profile s comparative

raphic aggregated on and success data. ombine all Fall ers.

ents

es a duplicated ount that is the sum of-term enrollments.

ntion

rcentage of ents with a grade of D, F, P, NP, I, at end-(only excludes W's).

ess

own as "successful completion." The tage of enrollments grade of A, B, C, or P of-term.

ared by the Office of ning, Research, and onal Effectiveness (PRIE) eofsanmateo.edu/prie

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

Part I—Summary: Enrollment and Student Outcomes

		Fall 2015			2016	Fa	ll 2017	Total		
	Distanc	Distance Traditio		Distance	Traditiona	al Distance	Traditional	Distance	Traditional	
#Sections		1	8	1	10			3	29	
#Enrollments	2	7	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	
rt II—Demoç	graphic	c Prof	ile: Enr	ollment	and Stud	dent Outo	omes			
Demographic		Dist	ance	Tradi	tional	Dist	ance	Trad	itional	
Variable	(Count	%	Count	%	% Success	% Retention	% Success	% Retention	
Ethnicity										
Asian		32	30.2	219	21.2	62.5	68.8	70.8	82.6	
African Amer	ican	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 Ameri	can	1	0.9	2	0.2	0.0	0.0	50.0	50.0	
Pacific Island	ler	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	
0										
Gender		50	50.0	507	55.0	F7 4	00 F	545	07.7	
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	
Distant and										
Disability Stat					<u>.</u>		= 0 0		10.1	
Has disability	1	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	on									
First generati	on	54	62.1	469	54.7	50.0	55.6	48.6	61.2	
Not first gener	ation	33	37.9	389	45.3	57.6	60.6	58.9	68.6	
Income Status	5									
Low income		38	35.8	288	27.9	42.1	52.6	45.8	56.3	
Not low incor	ne	68	64.2	743	72.1	55.9	58.8	55.7	68.9	

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