MATH Department Total

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	304	145	159	20	3	136
#Enrollments	7,574	3,649	3,925	705	51	3,169
%Success	68.4	65.0	71.4	64.8	23.5	73.7
%Retention	86.0	82.1	89.6	81.8	43.1	92.0

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	7,574	48.2	51.8	9.3	0.7	41.8
Ethnicity						
Asian-Domestic	1,029	38.0	62.0	9.2	0.8	52.0
Asian-Intl	477	38.8	61.2	4.8	0.2	56.2
African American	160	50.6	49.4	15.0	-	34.4
Filipino	498	41.8	58.2	10.4	0.2	47.6
Hispanic	2,630	52.8	47.2	9.5	0.9	36.9
Native American	2	-	100.0	-	-	100.0
Pacific Islander	204	53.9	46.1	10.3	1.5	34.3
White	1,807	50.7	49.3	9.0	0.6	39.7
Multi Races	606	50.7	49.3	10.2	0.5	38.6
Unrecorded	161	39.1	60.9	10.6	0.6	49.7
Gender						
Female	3,200	47.0	53.0	12.1	0.5	40.3
Male	4,203	48.8	51.2	7.2	0.7	43.2
Unrecorded	171	53.8	46.2	8.2	1.8	36.3
Age						
19 or less	4,054	52.2	47.8	7.1	1.0	39.7
20-24	2,515	47.3	52.7	8.0	0.4	44.3
25-29	485	37.1	62.9	16.1	-	46.8
30-34	234	31.6	68.4	21.8	-	46.6
35-39	125	37.6	62.4	24.0	-	38.4
40-49	89	19.1	80.9	37.1	-	43.8
50+	72	34.7	65.3	30.6	-	34.7
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	465	50.5	49.5	5.4	0.2	43.9
Not disabled	7,109	48.0	52.0	9.6	0.7	41.7
First Generation						
First generation	3,358	49.3	50.7	11.2	0.6	39.0
Not first generation	3,288	48.3	51.7	7.8	0.9	43.0
Income Status						
Low income	1,901	51.7	48.3	9.9	0.7	37.7
Not low income	5,673	47.0	53.0	9.1	0.7	43.2

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH Department Total (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	68.4	65.0	71.4	64.8	23.5	73.7
Ethnicity						
Asian-Domestic	80.7	73.7	80.7	81.1	50.0	81.1
Asian-Intl	77.1	72.4	77.1	82.6	0.0	76.9
African American	44.3	69.1	44.3	37.5	-	47.3
Filipino	72.1	64.9	72.1	71.2	0.0	72.6
Hispanic	62.2	56.7	62.2	55.4	13.0	65.2
Native American	100.0	-	100.0	-	-	100.0
Pacific Islander	58.5	49.1	58.5	42.9	0.0	65.7
White	78.9	69.3	78.9	77.2	27.3	80.1
Multi Races	70.2	77.9	70.2	53.2	33.3	75.2
Unrecorded	78.6	71.4	78.6	58.8	100.0	82.5
Gender						
Female	71.6	62.9	71.6	63.0	41.2	74.6
Male	71.1	66.4	71.1	67.1	12.9	72.8
Unrecorded	75.9	70.7	75.9	64.3	33.3	80.6
Age						
19 or less	73.4	65.1	73.4	68.2	27.5	75.5
20-24	70.1	63.5	70.1	62.4	9.1	72.1
25-29	65.2	70.0	65.2	55.1	-	68.7
30-34	68.1	64.9	68.1	62.7	-	70.6
35-39	73.1	63.8	73.1	66.7	-	77.1
40-49	80.6	88.2	80.6	84.8	-	76.9
50+	61.7	80.0	61.7	50.0	-	72.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	74.8	53.6	74.8	64.0	0.0	76.5
Not disabled	71.2	65.8	71.2	64.9	24.0	73.5
First Generation						
First generation	64.8	60.8	64.8	58.0	15.8	67.5
Not first generation	78.5	70.1	78.5	75.6	32.1	79.9
Income Status						
Low income	64.3	59.3	64.3	52.7	15.4	68.2
Not low income	73.6	67.1	73.6	69.2	26.3	75.3

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 success and retention* data.

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).

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Also known as "successful course completion." The percentage of enrollments with a grade of A, B, C, or P at end-of-term.

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Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

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MATH Department Total (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	86.0	82.1	89.6	81.8	43.1	92.0
Ethnicity						
Asian-Domestic	92.3	87.0	92.3	89.5	62.5	93.3
Asian-Intl	96.9	97.8	96.9	95.7	100.0	97.0
African American	77.2	86.4	77.2	62.5	-	83.6
Filipino	89.3	83.2	89.3	80.8	0.0	91.6
Hispanic	85.1	77.5	85.1	77.9	34.8	88.1
Native American	100.0	-	100.0	-	-	100.0
Pacific Islander	86.2	70.9	86.2	76.2	0.0	92.9
White	92.5	81.3	92.5	87.7	54.5	94.2
Multi Races	90.0	90.9	90.0	77.4	33.3	94.0
Unrecorded	92.9	87.3	92.9	76.5	100.0	96.3
Gender						
Female	89.1	79.9	89.1	81.4	41.2	92.1
Male	89.9	83.9	89.9	82.2	41.9	92.0
Unrecorded	91.1	79.3	91.1	85.7	66.7	93.5
Age						
19 or less	90.4	81.2	90.4	84.1	47.5	92.7
20-24	90.1	83.3	90.1	83.2	27.3	92.0
25-29	86.6	84.4	86.6	75.6	-	90.3
30-34	86.3	82.4	86.3	78.4	-	89.9
35-39	87.2	85.1	87.2	83.3	-	89.6
40-49	91.7	88.2	91.7	90.9	-	92.3
50+	70.2	80.0	70.2	54.5	-	84.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	91.7	74.0	91.7	88.0	0.0	92.6
Not disabled	89.4	82.7	89.4	81.6	44.0	92.0
First Generation						
First generation	86.1	79.2	86.1	77.1	26.3	89.5
Not first generation	91.9	84.5	91.9	86.8	53.6	93.6
Income Status						
Low income	85.1	77.8	85.1	74.5	38.5	88.7
Not low income	91.0	83.7	91.0	84.5	44.7	93.0

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 110 Elementary Algebra (5.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	3	0	3	3	0	0
#Enrollments	68	0	68	68	0	0
%Success	38.2	-	38.2	38.2	-	-
%Retention	73.5	-	73.5	73.5	-	-

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	68	-	100.0	100.0	-	-
Ethnicity						
Asian-Domestic	7	-	100.0	100.0	-	-
Asian-Intl	0	-	-	-	-	-
African American	3	-	100.0	100.0	-	-
Filipino	6	-	100.0	100.0	-	-
Hispanic	25	-	100.0	100.0	-	-
Native American	0	-	-	-	-	-
Pacific Islander	1	-	100.0	100.0	-	-
White	15	-	100.0	100.0	-	-
Multi Races	9	-	100.0	100.0	-	-
Unrecorded	2	-	100.0	100.0	-	-
Gender						
Female	31	-	100.0	100.0	-	-
Male	35	-	100.0	100.0	-	-
Unrecorded	2	-	100.0	100.0	-	-
Age						
19 or less	21	-	100.0	100.0	-	-
20-24	17	-	100.0	100.0	-	-
25-29	9	-	100.0	100.0	-	-
30-34	8	-	100.0	100.0	-	-
35-39	6	-	100.0	100.0	-	-
40-49	4	-	100.0	100.0	-	-
50+	3	-	100.0	100.0	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	3	-	100.0	100.0	-	-
Not disabled	65	-	100.0	100.0	-	-
First Generation						
First generation	42	-	100.0	100.0	-	-
Not first generation	16	-	100.0	100.0	-	-
Income Status						
Low income	18	-	100.0	100.0	-	-
Not low income	50	-	100.0	100.0	-	-

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MATH 110 Elementary Algebra (5.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	38.2	-	38.2	38.2	-	-
Ethnicity						
Asian-Domestic	28.6	-	28.6	28.6	-	-
Asian-Intl		-	-	-	-	-
African American	0.0	-	0.0	0.0	-	-
Filipino	50.0	-	50.0	50.0	-	-
Hispanic	32.0	-	32.0	32.0	-	-
Native American		-	-	-	-	-
Pacific Islander	0.0	-	0.0	0.0	-	-
White	73.3	-	73.3	73.3	-	-
Multi Races	11.1	-	11.1	11.1	-	-
Unrecorded	50.0	-	50.0	50.0	-	-
Gender						
Female	38.7	-	38.7	38.7	-	-
Male	40.0	-	40.0	40.0	-	-
Unrecorded	0.0	-	0.0	0.0	-	-
Age						
19 or less	23.8	-	23.8	23.8	-	-
20-24	35.3	-	35.3	35.3	-	-
25-29	33.3	-	33.3	33.3	-	-
30-34	37.5	-	37.5	37.5	-	-
35-39	50.0	-	50.0	50.0	-	-
40-49	100.0	-	100.0	100.0	-	-
50+	66.7	-	66.7	66.7	-	-
Unrecorded		-	-	-	-	-
Disability Status						
Disabled	0.0	-	0.0	0.0	-	-
Not disabled	40.0	-	40.0	40.0	-	-
First Generation						
First generation	50.0	-	50.0	50.0	-	-
Not first generation	31.3	-	31.3	31.3	-	-
Income Status						
Low income	27.8	-	27.8	27.8	-	-
Not low income	42.0	-	42.0	42.0	-	-

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MATH 110 Elementary Algebra (5.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%) Total	Online	Hybrid	Synchronous
Total Retention	73.5	-	73.5	73.5	-	-
Ethnicity						
Asian-Domestic	71.4	-	71.4	71.4	-	-
Asian-Intl		-	-	-	-	-
African American	33.3	-	33.3	33.3	-	-
Filipino	66.7	-	66.7	66.7	-	-
Hispanic	84.0	-	84.0	84.0	-	-
Native American		-	-	-	-	-
Pacific Islander	0.0	-	0.0	0.0	-	-
White	86.7	-	86.7	86.7	-	-
Multi Races	44.4	-	44.4	44.4	-	-
Unrecorded	100.0	-	100.0	100.0	-	-
Gender						
Female	77.4	-	77.4	77.4	-	-
Male	68.6	-	68.6	68.6	-	-
Unrecorded	100.0	-	100.0	100.0	-	-
Age						
19 or less	57.1	-	57.1	57.1	-	-
20-24	88.2	-	88.2	88.2	-	-
25-29	77.8	-	77.8	77.8	-	-
30-34	75.0	-	75.0	75.0	-	-
35-39	50.0	-	50.0	50.0	-	-
40-49	100.0	-	100.0	100.0	-	-
50+	100.0	-	100.0	100.0	-	-
Unrecorded		-	-	-	-	-
Disability Status						
Disabled	100.0	-	100.0	100.0	-	-
Not disabled	72.3	-	72.3	72.3	-	-
First Generation						
First generation	81.0	-	81.0	81.0	-	-
Not first generation	56.3	-	56.3	56.3	-	-
Income Status						
Low income	72.2	-	72.2	72.2	-	-
Not low income	74.0	-	74.0	74.0	-	-

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 120 Intermediate Algebra (5.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	14	2	12	6	0	6
#Enrollments	428	58	370	255	0	115
%Success	68.7	77.6	67.3	71.4	-	58.3
%Retention	87.9	87.9	87.8	87.5	-	88.7

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	428	13.6	86.4	59.6	-	26.9
Ethnicity						
Asian-Domestic	48	6.3	93.8	64.6	-	29.2
Asian-Intl	7	-	100.0	85.7	-	14.3
African American	15	6.7	93.3	60.0	-	33.3
Filipino	31	9.7	90.3	64.5	-	25.8
Hispanic	171	15.2	84.8	54.4	-	30.4
Native American	0	-	-	-	-	-
Pacific Islander	18	16.7	83.3	55.6	-	27.8
White	99	12.1	87.9	64.6	-	23.2
Multi Races	31	32.3	67.7	54.8	-	12.9
Unrecorded	8	-	100.0	62.5	-	37.5
Gender						
Female	225	12.9	87.1	60.9	-	26.2
Male	188	11.2	88.8	59.6	-	29.3
Unrecorded	15	53.3	46.7	40.0	-	6.7
Age						
19 or less	218	26.6	73.4	50.9	-	22.5
20-24	88	-	100.0	68.2	-	31.8
25-29	46	-	100.0	71.7	-	28.3
30-34	31	-	100.0	67.7	-	32.3
35-39	17	-	100.0	64.7	-	35.3
40-49	19	-	100.0	73.7	-	26.3
50+	9	-	100.0	55.6	-	44.4
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	27	18.5	81.5	48.1	-	33.3
Not disabled	401	13.2	86.8	60.3	-	26.4
First Generation						
First generation	227	9.3	90.7	64.8	-	26.0
Not first generation	160	20.0	80.0	54.4	-	25.6
Income Status						
Low income	97	-	100.0	66.0	-	34.0
Not low income	331	17.5	82.5	57.7	-	24.8

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MATH 120 Intermediate Algebra (5.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	68.7	77.6	67.3	71.4	-	58.3
Ethnicity						
Asian-Domestic	84.4	100.0	84.4	80.6	-	92.9
Asian-Intl	85.7	-	85.7	83.3	-	100.0
African American	64.3	100.0	64.3	55.6	-	80.0
Filipino	78.6	100.0	78.6	90.0	-	50.0
Hispanic	59.3	65.4	59.3	66.7	-	46.2
Native American		-	-	-	-	-
Pacific Islander	40.0	66.7	40.0	60.0	-	0.0
White	75.9	83.3	75.9	79.7	-	65.2
Multi Races	52.4	90.0	52.4	41.2	-	100.0
Unrecorded	62.5	-	62.5	60.0	-	66.7
Gender						
Female	72.4	69.0	72.4	73.7	-	69.5
Male	60.5	90.5	60.5	67.9	-	45.5
Unrecorded	85.7	75.0	85.7	83.3	-	100.0
Age						
19 or less	68.8	77.6	68.8	73.0	-	59.2
20-24	56.8	-	56.8	60.0	-	50.0
25-29	69.6	-	69.6	66.7	-	76.9
30-34	71.0	-	71.0	71.4	-	70.0
35-39	76.5	-	76.5	90.9	-	50.0
40-49	78.9	-	78.9	92.9	-	40.0
50+	77.8	-	77.8	100.0	-	50.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	77.3	60.0	77.3	84.6	-	66.7
Not disabled	66.7	79.2	66.7	70.7	-	57.5
First Generation						
First generation	62.6	71.4	62.6	66.7	-	52.5
Not first generation	76.6	81.3	76.6	79.3	-	70.7
Income Status						
Low income	51.5	-	51.5	59.4	-	36.4
Not low income	72.9	77.6	72.9	75.4	-	67.1

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MATH 120 Intermediate Algebra (5.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	87.9	87.9	87.8	87.5	-	88.7
Ethnicity						
Asian-Domestic	93.3	100.0	93.3	90.3	-	100.0
Asian-Intl	100.0	-	100.0	100.0	-	100.0
African American	92.9	100.0	92.9	88.9	-	100.0
Filipino	92.9	100.0	92.9	90.0	-	100.0
Hispanic	86.2	76.9	86.2	87.1	-	84.6
Native American	-	-	-	-	-	-
Pacific Islander	80.0	100.0	80.0	90.0	-	60.0
White	88.5	91.7	88.5	89.1	-	87.0
Multi Races	76.2	100.0	76.2	70.6	-	100.0
Unrecorded	87.5	-	87.5	80.0	-	100.0
Gender						
Female	87.2	82.8	87.2	87.6	-	86.4
Male	88.6	100.0	88.6	87.5	-	90.9
Unrecorded	85.7	75.0	85.7	83.3	-	100.0
Age						
19 or less	88.8	87.9	88.8	87.4	-	91.8
20-24	83.0	-	83.0	81.7	-	85.7
25-29	89.1	-	89.1	87.9	-	92.3
30-34	87.1	-	87.1	90.5	-	80.0
35-39	88.2	-	88.2	90.9	-	83.3
40-49	100.0	-	100.0	100.0	-	100.0
50+	88.9	-	88.9	100.0	-	75.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	86.4	80.0	86.4	100.0	-	66.7
Not disabled	87.9	88.7	87.9	86.8	-	90.6
First Generation						
First generation	84.0	85.7	84.0	83.7	-	84.7
Not first generation	93.8	90.6	93.8	92.0	-	97.6
Income Status						
Low income	81.4	-	81.4	84.4	-	75.8
Not low income	90.1	87.9	90.1	88.5	-	93.9

DEFINITIONS & NOTES

Overview of Data
This is a delivery-mode comparison of student success in online courses across the online instructional modes, and with their face-to-face mode counterpart, if offered. This comparison spans all primary terms from spring 21 through spring 23.

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 success and retention* data.

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.

First Generation
Students whose parent(s)/guardian(s) did not have a 4-year degree.

Low Income
Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

Prepared by the Office of Planning, Research, Innovation, and Effectiveness (PRIE)
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Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 125 Elementary Finite Mathematics (3.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	7	2	5	0	0	5
#Enrollments	150	39	111	0	0	111
%Success	64.7	51.3	69.4	-	-	69.4
%Retention	87.3	66.7	94.6	-	-	94.6

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	150	26.0	74.0	-	-	74.0
Ethnicity						
Asian-Domestic	17	11.8	88.2	-	-	88.2
Asian-Intl	1	100.0	-	-	-	-
African American	3	100.0	-	-	-	-
Filipino	6	33.3	66.7	-	-	66.7
Hispanic	52	21.2	78.8	-	-	78.8
Native American	0	-	-	-	-	-
Pacific Islander	4	-	100.0	-	-	100.0
White	46	30.4	69.6	-	-	69.6
Multi Races	19	31.6	68.4	-	-	68.4
Unrecorded	2	-	100.0	-	-	100.0
Gender						
Female	71	16.9	83.1	-	-	83.1
Male	76	32.9	67.1	-	-	67.1
Unrecorded	3	66.7	33.3	-	-	33.3
Age						
19 or less	74	23.0	77.0	-	-	77.0
20-24	54	29.6	70.4	-	-	70.4
25–29	12	16.7	83.3	-	-	83.3
30-34	5	20.0	80.0	-	-	80.0
35-39	4	50.0	50.0	-	-	50.0
40-49	0	-	-	-	-	-
50+	1	100.0	-	-	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	11	9.1	90.9	-	-	90.9
Not disabled	139	27.3	72.7	-	-	72.7
First Generation						
First generation	64	18.8	81.3	-	-	81.3
Not first generation	74	29.7	70.3	-	-	70.3
Income Status						
Low income	29	27.6	72.4	-	-	72.4
Not low income	121	25.6	74.4	-	-	74.4

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 125 Elementary Finite Mathematics (3.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	64.7	51.3	69.4	-	-	69.4
Ethnicity						
Asian-Domestic	80.0	0.0	80.0	-	-	80.0
Asian-Intl		100.0	-	-	-	-
African American		66.7	-	-	-	-
Filipino	75.0	0.0	75.0	-	-	75.0
Hispanic	68.3	36.4	68.3	-	-	68.3
Native American	-	-	-	-	-	-
Pacific Islander	50.0	-	50.0	-	-	50.0
White	71.9	64.3	71.9	-	-	71.9
Multi Races	69.2	66.7	69.2	-	-	69.2
Unrecorded	0.0	-	0.0	-	-	0.0
Gender						
Female	67.8	41.7	67.8	-	-	67.8
Male	70.6	56.0	70.6	-	-	70.6
Unrecorded	100.0	50.0	100.0	-	-	100.0
Age						
19 or less	64.9	58.8	64.9	-	-	64.9
20-24	76.3	43.8	76.3	-	-	76.3
25-29	60.0	0.0	60.0	-	-	60.0
30-34	100.0	0.0	100.0	-	-	100.0
35-39	50.0	100.0	50.0	-	-	50.0
40-49	-	-	-	-	-	-
50+		100.0	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	70.0	100.0	70.0	-	-	70.0
Not disabled	69.3	50.0	69.3	-	-	69.3
First Generation						
First generation	63.5	33.3	63.5	-	-	63.5
Not first generation	78.8	54.5	78.8	-	-	78.8
Income Status						
Low income	61.9	37.5	61.9	-	-	61.9
Not low income	71.1	54.8	71.1	-	-	71.1

DEFINITIONS & NOTES

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MATH 125 Elementary Finite Mathematics (3.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	87.3	66.7	94.6	-	-	94.6
Ethnicity						
Asian-Domestic	93.3	0.0	93.3	-	-	93.3
Asian-Intl		100.0	-	-	-	-
African American		66.7	-	-	-	-
Filipino	100.0	50.0	100.0	-	-	100.0
Hispanic	90.2	63.6	90.2	-	-	90.2
Native American	-	-	-	-	-	-
Pacific Islander	100.0	-	100.0	-	-	100.0
White	96.9	71.4	96.9	-	-	96.9
Multi Races	100.0	83.3	100.0	-	-	100.0
Unrecorded	100.0	-	100.0	-	-	100.0
Gender						
Female	93.2	66.7	93.2	-	-	93.2
Male	96.1	68.0	96.1	-	-	96.1
Unrecorded	100.0	50.0	100.0	-	-	100.0
Age						
19 or less	94.7	58.8	94.7	-	-	94.7
20-24	97.4	68.8	97.4	-	-	97.4
25-29	90.0	100.0	90.0	-	-	90.0
30-34	100.0	0.0	100.0	-	-	100.0
35-39	50.0	100.0	50.0	-	-	50.0
40-49	-	-	-	-	-	-
50+		100.0	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	100.0	100.0	-	-	100.0
Not disabled	94.1	65.8	94.1	-	-	94.1
First Generation						
First generation	98.1	58.3	98.1	-	-	98.1
Not first generation	92.3	68.2	92.3	-	-	92.3
Income Status						
Low income	85.7	37.5	85.7	-	-	85.7
Not low income	96.7	74.2	96.7	-	-	96.7

DEFINITIONS & NOTES

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MATH 130 Analytical Trigonometry (4.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	13	5	8	0	2	6
#Enrollments	281	136	145	0	30	115
%Success	60.5	58.8	62.1	-	26.7	71.3
%Retention	82.6	85.3	80.0	-	43.3	89.6

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	281	48.4	51.6	-	10.7	40.9
Ethnicity						
Asian-Domestic	32	31.3	68.8	-	15.6	53.1
Asian-Intl	7	28.6	71.4	-	-	71.4
African American	4	100.0	-	-	-	-
Filipino	19	42.1	57.9	-	5.3	52.6
Hispanic	115	51.3	48.7	-	11.3	37.4
Native American	0	-	-	-	-	-
Pacific Islander	3	66.7	33.3	-	33.3	-
White	82	50.0	50.0	-	11.0	39.0
Multi Races	18	50.0	50.0	-	5.6	44.4
Unrecorded	1	100.0	-	-	-	-
Gender						
Female	102	46.1	53.9	-	9.8	44.1
Male	171	49.1	50.9	-	10.5	40.4
Unrecorded	8	62.5	37.5	-	25.0	12.5
Age						
19 or less	159	44.7	55.3	-	15.7	39.6
20-24	81	54.3	45.7	-	6.2	39.5
25–29	21	57.1	42.9	-	-	42.9
30-34	10	40.0	60.0	-	-	60.0
35-39	6	66.7	33.3	-	-	33.3
40-49	1	-	100.0	-	-	100.0
50+	3	33.3	66.7	-	-	66.7
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	17	47.1	52.9	-	5.9	47.1
Not disabled	264	48.5	51.5	-	11.0	40.5
First Generation						
First generation	129	52.7	47.3	-	6.2	41.1
Not first generation	127	47.2	52.8	-	15.0	37.8
Income Status						
Low income	76	52.6	47.4	-	11.8	35.5
Not low income	205	46.8	53.2	-	10.2	42.9

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 130 Analytical Trigonometry (4.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	60.5	58.8	62.1	-	26.7	71.3
Ethnicity						
Asian-Domestic	81.8	80.0	81.8	-	60.0	88.2
Asian-Intl	20.0	100.0	20.0	-	-	20.0
African American		25.0	-	-	-	-
Filipino	54.5	62.5	54.5	-	0.0	60.0
Hispanic	51.8	45.8	51.8	-	15.4	62.8
Native American	-	-	-	-	-	-
Pacific Islander	0.0	0.0	0.0	-	0.0	-
White	73.2	70.7	73.2	-	33.3	84.4
Multi Races	66.7	77.8	66.7	-	0.0	75.0
Unrecorded		100.0	-	-	-	-
Gender						
Female	78.2	53.2	78.2	-	60.0	82.2
Male	52.9	61.9	52.9	-	11.1	63.8
Unrecorded	33.3	60.0	33.3	-	0.0	100.0
Age						
19 or less	65.9	54.9	65.9	-	32.0	79.4
20-24	48.6	56.8	48.6	-	0.0	56.3
25-29	55.6	75.0	55.6	-	-	55.6
30-34	100.0	100.0	100.0	-	-	100.0
35-39	50.0	50.0	50.0	-	-	50.0
40-49	100.0	-	100.0	-	-	100.0
50+	50.0	100.0	50.0	-	-	50.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	77.8	50.0	77.8	-	0.0	87.5
Not disabled	61.0	59.4	61.0	-	27.6	70.1
First Generation						
First generation	63.9	54.4	63.9	-	25.0	69.8
Not first generation	65.7	66.7	65.7	-	31.6	79.2
Income Status						
Low income	61.1	57.5	61.1	-	22.2	74.1
Not low income	62.4	59.4	62.4	-	28.6	70.5

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 130 Analytical Trigonometry (4.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	82.6	85.3	80.0	-	43.3	89.6
Ethnicity						
Asian-Domestic	86.4	90.0	86.4	-	60.0	94.1
Asian-Intl	80.0	100.0	80.0	-	-	80.0
African American		100.0	-	-	-	-
Filipino	81.8	100.0	81.8	-	0.0	90.0
Hispanic	73.2	83.1	73.2	-	38.5	83.7
Native American	-	-	-	-	-	-
Pacific Islander	0.0	50.0	0.0	-	0.0	-
White	85.4	85.4	85.4	-	55.6	93.8
Multi Races	88.9	77.8	88.9	-	0.0	100.0
Unrecorded		100.0	-	-	-	-
Gender						
Female	90.9	76.6	90.9	-	60.0	97.8
Male	73.6	90.5	73.6	-	33.3	84.1
Unrecorded	66.7	80.0	66.7	-	50.0	100.0
Age						
19 or less	80.7	83.1	80.7	-	52.0	92.1
20-24	70.3	86.4	70.3	-	0.0	81.3
25-29	100.0	83.3	100.0	-	-	100.0
30-34	100.0	100.0	100.0	-	-	100.0
35-39	100.0	100.0	100.0	-	-	100.0
40-49	100.0	-	100.0	-	-	100.0
50+	50.0	100.0	50.0	-	-	50.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	88.9	62.5	88.9	-	0.0	100.0
Not disabled	79.4	86.7	79.4	-	44.8	88.8
First Generation						
First generation	77.0	83.8	77.0	-	25.0	84.9
Not first generation	82.1	85.0	82.1	-	52.6	93.8
Income Status						
Low income	77.8	87.5	77.8	-	55.6	85.2
Not low income	80.7	84.4	80.7	-	38.1	90.9

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

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

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	18	11	7	0	0	7
#Enrollments	477	266	211	0	0	211
%Success	80.5	81.2	79.6	-	-	79.6
%Retention	91.8	91.0	92.9	-	-	92.9

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	477	55.8	44.2	-	-	44.2
Ethnicity						
Asian-Domestic	18	55.6	44.4	-	-	44.4
Asian-Intl	3	33.3	66.7	-	-	66.7
African American	52	75.0	25.0	-	-	25.0
Filipino	24	45.8	54.2	-	-	54.2
Hispanic	152	51.3	48.7	-	-	48.7
Native American	1	-	100.0	-	-	100.0
Pacific Islander	36	55.6	44.4	-	-	44.4
White	118	52.5	47.5	-	-	47.5
Multi Races	60	65.0	35.0	-	-	35.0
Unrecorded	13	46.2	53.8	-	-	53.8
Gender						
Female	150	47.3	52.7	-	-	52.7
Male	315	59.0	41.0	-	-	41.0
Unrecorded	12	75.0	25.0	-	-	25.0
Age						
19 or less	230	66.1	33.9	-	-	33.9
20-24	180	47.2	52.8	-	-	52.8
25–29	35	45.7	54.3	-	-	54.3
30-34	12	33.3	66.7	-	-	66.7
35-39	4	25.0	75.0	-	-	75.0
40-49	7	14.3	85.7	-	-	85.7
50+	9	77.8	22.2	-	-	22.2
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	47	51.1	48.9	-	-	48.9
Not disabled	430	56.3	43.7	-	-	43.7
First Generation						
First generation	248	54.4	45.6	-	-	45.6
Not first generation	195	57.9	42.1	-	-	42.1
Income Status						
Low income	176	61.9	38.1	-	-	38.1
Not low income	301	52.2	47.8	-	-	47.8

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 145 Liberal Arts Mathematics (3.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	80.5	81.2	79.6	-	-	79.6
Ethnicity						
Asian-Domestic	87.5	90.0	87.5	-	-	87.5
Asian-Intl	100.0	100.0	100.0	-	-	100.0
African American	84.6	82.1	84.6	-	-	84.6
Filipino	76.9	72.7	76.9	-	-	76.9
Hispanic	66.2	73.1	66.2	-	-	66.2
Native American	100.0	-	100.0	-	-	100.0
Pacific Islander	81.3	90.0	81.3	-	-	81.3
White	92.9	79.0	92.9	-	-	92.9
Multi Races	81.0	92.3	81.0	-	-	81.0
Unrecorded	85.7	100.0	85.7	-	-	85.7
Gender						
Female	79.7	78.9	79.7	-	-	79.7
Male	79.8	82.3	79.8	-	-	79.8
Unrecorded	66.7	77.8	66.7	-	-	66.7
Age						
19 or less	74.4	80.9	74.4	-	-	74.4
20-24	84.2	84.7	84.2	-	-	84.2
25-29	73.7	81.3	73.7	-	-	73.7
30-34	87.5	25.0	87.5	-	-	87.5
35-39	100.0	100.0	100.0	-	-	100.0
40-49	66.7	100.0	66.7	-	-	66.7
50+	100.0	71.4	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	78.3	70.8	78.3	-	-	78.3
Not disabled	79.8	82.2	79.8	-	-	79.8
First Generation						
First generation	77.9	82.2	77.9	-	-	77.9
Not first generation	86.6	83.2	86.6	-	-	86.6
Income Status						
Low income	77.6	78.9	77.6	-	-	77.6
Not low income	80.6	82.8	80.6	-	-	80.6

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 145 Liberal Arts Mathematics (3.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	91.8	91.0	92.9	-	-	92.9
Ethnicity						
Asian-Domestic	100.0	90.0	100.0	-	-	100.0
Asian-Intl	100.0	100.0	100.0	-	-	100.0
African American	92.3	94.9	92.3	-	-	92.3
Filipino	92.3	90.9	92.3	-	-	92.3
Hispanic	87.8	88.5	87.8	-	-	87.8
Native American	100.0	-	100.0	-	-	100.0
Pacific Islander	93.8	95.0	93.8	-	-	93.8
White	98.2	85.5	98.2	-	-	98.2
Multi Races	95.2	97.4	95.2	-	-	95.2
Unrecorded	85.7	100.0	85.7	-	-	85.7
Gender						
Female	94.9	88.7	94.9	-	-	94.9
Male	92.2	92.5	92.2	-	-	92.2
Unrecorded	66.7	77.8	66.7	-	-	66.7
Age						
19 or less	92.3	92.1	92.3	-	-	92.3
20-24	93.7	94.1	93.7	-	-	93.7
25-29	94.7	87.5	94.7	-	-	94.7
30-34	87.5	25.0	87.5	-	-	87.5
35-39	100.0	100.0	100.0	-	-	100.0
40-49	83.3	100.0	83.3	-	-	83.3
50+	100.0	71.4	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	95.7	95.8	95.7	-	-	95.7
Not disabled	92.6	90.5	92.6	-	-	92.6
First Generation						
First generation	91.2	91.1	91.2	-	-	91.2
Not first generation	96.3	92.0	96.3	-	-	96.3
Income Status						
Low income	91.0	88.1	91.0	-	-	91.0
Not low income	93.8	93.0	93.8	-	-	93.8

DEFINITIONS & NOTES

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Part II: Demographic Profile
Displays comparative demographic *aggregated success and retention* data.

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.

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Low Income
Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

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MATH 190 Path to Statistics (6.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	3	1	2	0	0	2
#Enrollments	34	6	28	0	0	28
%Success	76.5	83.3	75.0	-	-	75.0
%Retention	97.1	100.0	96.4	-	-	96.4

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	34	17.6	82.4	-	-	82.4
Ethnicity						
Asian-Domestic	4	25.0	75.0	-	-	75.0
Asian-Intl	0	-	-	-	-	-
African American	0	-	-	-	-	-
Filipino	4	-	100.0	-	-	100.0
Hispanic	14	14.3	85.7	-	-	85.7
Native American	0	-	-	-	-	-
Pacific Islander	0	-	-	-	-	-
White	10	30.0	70.0	-	-	70.0
Multi Races	2	-	100.0	-	-	100.0
Unrecorded	0	-	-	-	-	-
Gender						
Female	11	18.2	81.8	-	-	81.8
Male	21	14.3	85.7	-	-	85.7
Unrecorded	2	50.0	50.0	-	-	50.0
Age						
19 or less	13	15.4	84.6	-	-	84.6
20-24	13	23.1	76.9	-	-	76.9
25-29	1	-	100.0	-	-	100.0
30-34	1	-	100.0	-	-	100.0
35-39	3	33.3	66.7	-	-	66.7
40-49	2	-	100.0	-	-	100.0
50+	1	-	100.0	-	-	100.0
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	9	22.2	77.8	-	-	77.8
Not disabled	25	16.0	84.0	-	-	84.0
First Generation						
First generation	17	17.6	82.4	-	-	82.4
Not first generation	15	20.0	80.0	-	-	80.0
Income Status						
Low income	4	25.0	75.0	-	-	75.0
Not low income	30	16.7	83.3	-	-	83.3

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 190 Path to Statistics (6.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	76.5	83.3	75.0	-	-	75.0
Ethnicity						
Asian-Domestic	33.3	100.0	33.3	-	-	33.3
Asian-Intl	-	-	-	-	-	-
African American	-	-	-	-	-	-
Filipino	25.0	-	25.0	-	-	25.0
Hispanic	91.7	50.0	91.7	-	-	91.7
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	100.0	100.0	100.0	-	-	100.0
Multi Races	50.0	-	50.0	-	-	50.0
Unrecorded	-	-	-	-	-	-
Gender						
Female	66.7	50.0	66.7	-	-	66.7
Male	77.8	100.0	77.8	-	-	77.8
Unrecorded	100.0	100.0	100.0	-	-	100.0
Age						
19 or less	72.7	100.0	72.7	-	-	72.7
20-24	90.0	66.7	90.0	-	-	90.0
25-29	100.0	-	100.0	-	-	100.0
30-34	0.0	-	0.0	-	-	0.0
35-39	50.0	100.0	50.0	-	-	50.0
40-49	100.0	-	100.0	-	-	100.0
50+	0.0	-	0.0	-	-	0.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	100.0	100.0	-	-	100.0
Not disabled	66.7	75.0	66.7	-	-	66.7
First Generation						
First generation	57.1	100.0	57.1	-	-	57.1
Not first generation	91.7	66.7	91.7	-	-	91.7
Income Status						
Low income	66.7	100.0	66.7	-	-	66.7
Not low income	76.0	80.0	76.0	-	-	76.0

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MATH 190 Path to Statistics (6.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	97.1	100.0	96.4	-	-	96.4
Ethnicity						
Asian-Domestic	66.7	100.0	66.7	-	-	66.7
Asian-Intl	-	-	-	-	-	-
African American	-	-	-	-	-	-
Filipino	100.0	-	100.0	-	-	100.0
Hispanic	100.0	100.0	100.0	-	-	100.0
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	100.0	100.0	100.0	-	-	100.0
Multi Races	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Gender						
Female	100.0	100.0	100.0	-	-	100.0
Male	94.4	100.0	94.4	-	-	94.4
Unrecorded	100.0	100.0	100.0	-	-	100.0
Age						
19 or less	100.0	100.0	100.0	-	-	100.0
20-24	100.0	100.0	100.0	-	-	100.0
25-29	100.0	-	100.0	-	-	100.0
30-34	100.0	-	100.0	-	-	100.0
35-39	50.0	100.0	50.0	-	-	50.0
40-49	100.0	-	100.0	-	-	100.0
50+	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	100.0	100.0	-	-	100.0
Not disabled	95.2	100.0	95.2	-	-	95.2
First Generation						
First generation	92.9	100.0	92.9	-	-	92.9
Not first generation	100.0	100.0	100.0	-	-	100.0
Income Status						
Low income	100.0	100.0	100.0	-	-	100.0
Not low income	96.0	100.0	96.0	-	-	96.0

DEFINITIONS & NOTES

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Part II: Demographic Profile
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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.

First Generation
Students whose parent(s)/guardian(s) did not have a 4-year degree.

Low Income
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MATH 200 Elem. Probability & Statistics (4.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	71	38	33	8	0	25
#Enrollments	1,812	993	819	256	0	563
%Success	64.7	63.8	65.7	57.8	-	69.3
%Retention	83.8	81.2	86.9	75.4	-	92.2

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	1,812	54.8	45.2	14.1	-	31.1
Ethnicity						
Asian-Domestic	148	42.6	57.4	17.6	-	39.9
Asian-Intl	80	48.8	51.3	13.8	-	37.5
African American	36	38.9	61.1	22.2	-	38.9
Filipino	133	50.4	49.6	14.3	-	35.3
Hispanic	743	59.9	40.1	12.8	-	27.3
Native American	1	-	100.0	-	-	100.0
Pacific Islander	65	61.5	38.5	12.3	-	26.2
White	431	55.5	44.5	13.5	-	31.1
Multi Races	139	51.1	48.9	18.0	-	30.9
Unrecorded	36	41.7	58.3	16.7	-	41.7
Gender						
Female	1,027	53.5	46.5	15.8	-	30.8
Male	754	56.2	43.8	12.1	-	31.7
Unrecorded	31	64.5	35.5	9.7	-	25.8
Age						
19 or less	1,055	58.6	41.4	9.8	-	31.7
20-24	524	55.9	44.1	15.6	-	28.4
25-29	105	34.3	65.7	24.8	-	41.0
30-34	61	41.0	59.0	27.9	-	31.1
35-39	27	40.7	59.3	25.9	-	33.3
40-49	25	20.0	80.0	48.0	-	32.0
50+	15	33.3	66.7	60.0	-	6.7
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	112	57.1	42.9	7.1	-	35.7
Not disabled	1,700	54.6	45.4	14.6	-	30.8
First Generation						
First generation	909	54.6	45.4	15.0	-	30.5
Not first generation	697	54.7	45.3	13.5	-	31.9
Income Status						
Low income	521	55.5	44.5	14.2	-	30.3
Not low income	1,291	54.5	45.5	14.1	-	31.4

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

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

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	64.7	63.8	65.7	57.8	-	69.3
Ethnicity						
Asian-Domestic	72.9	76.2	72.9	76.9	-	71.2
Asian-Intl	85.4	82.1	85.4	72.7	-	90.0
African American	31.8	64.3	31.8	25.0	-	35.7
Filipino	71.2	64.2	71.2	57.9	-	76.6
Hispanic	56.7	58.9	56.7	47.4	-	61.1
Native American	100.0	-	100.0	-	-	100.0
Pacific Islander	48.0	42.5	48.0	25.0	-	58.8
White	75.5	65.3	75.5	70.7	-	77.6
Multi Races	64.7	80.3	64.7	64.0	-	65.1
Unrecorded	76.2	66.7	76.2	50.0	-	86.7
Gender						
Female	65.3	63.2	65.3	54.9	-	70.6
Male	66.4	63.9	66.4	63.7	-	67.4
Unrecorded	63.6	80.0	63.6	33.3	-	75.0
Age						
19 or less	67.7	62.3	67.7	58.3	-	70.7
20-24	62.8	63.8	62.8	61.0	-	63.8
25-29	56.5	77.8	56.5	42.3	-	65.1
30-34	75.0	72.0	75.0	70.6	-	78.9
35-39	75.0	63.6	75.0	57.1	-	88.9
40-49	75.0	80.0	75.0	66.7	-	87.5
50+	40.0	100.0	40.0	33.3	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	64.6	43.8	64.6	50.0	-	67.5
Not disabled	65.8	65.2	65.8	58.1	-	69.4
First Generation						
First generation	58.1	60.3	58.1	47.8	-	63.2
Not first generation	75.0	69.8	75.0	70.2	-	77.0
Income Status						
Low income	61.2	56.4	61.2	44.6	-	69.0
Not low income	67.5	66.9	67.5	63.2	-	69.4

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

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

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	83.8	81.2	86.9	75.4	-	92.2
Ethnicity						
Asian-Domestic	89.4	90.5	89.4	84.6	-	91.5
Asian-Intl	97.6	100.0	97.6	90.9	-	100.0
African American	68.2	71.4	68.2	50.0	-	78.6
Filipino	89.4	82.1	89.4	73.7	-	95.7
Hispanic	81.2	78.7	81.2	68.4	-	87.2
Native American	100.0	-	100.0	-	-	100.0
Pacific Islander	88.0	70.0	88.0	62.5	-	100.0
White	91.7	79.1	91.7	82.8	-	95.5
Multi Races	91.2	91.5	91.2	84.0	-	95.3
Unrecorded	90.5	86.7	90.5	66.7	-	100.0
Gender						
Female	86.6	81.8	86.6	75.3	-	92.4
Male	87.3	79.7	87.3	75.8	-	91.6
Unrecorded	90.9	95.0	90.9	66.7	-	100.0
Age						
19 or less	88.6	80.3	88.6	78.6	-	91.6
20-24	86.1	81.6	86.1	79.3	-	89.9
25-29	82.6	91.7	82.6	57.7	-	97.7
30-34	88.9	84.0	88.9	76.5	-	100.0
35-39	100.0	72.7	100.0	100.0	-	100.0
40-49	85.0	80.0	85.0	75.0	-	100.0
50+	40.0	100.0	40.0	33.3	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	87.5	70.3	87.5	62.5	-	92.5
Not disabled	86.9	81.9	86.9	75.8	-	92.2
First Generation						
First generation	82.6	78.8	82.6	68.4	-	89.5
Not first generation	91.5	84.8	91.5	81.9	-	95.5
Income Status						
Low income	82.3	77.5	82.3	64.9	-	90.5
Not low income	88.8	82.7	88.8	79.7	-	92.8

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Students whose parent(s)/guardian(s) did not have a 4-year degree.

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MATH 222 Precalculus (5.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	12	6	6	0	0	6
#Enrollments	257	135	122	0	0	122
%Success	57.6	51.9	63.9	-	-	63.9
%Retention	78.6	68.9	89.3	-	-	89.3

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	257	52.5	47.5	-	-	47.5
Ethnicity						
Asian-Domestic	24	20.8	79.2	-	-	79.2
Asian-Intl	19	21.1	78.9	-	-	78.9
African American	3	-	100.0	-	-	100.0
Filipino	13	30.8	69.2	-	-	69.2
Hispanic	103	68.0	32.0	-	-	32.0
Native American	0	-	-	-	-	-
Pacific Islander	1	100.0	-	-	-	-
White	71	56.3	43.7	-	-	43.7
Multi Races	19	52.6	47.4	-	-	47.4
Unrecorded	4	25.0	75.0	-	-	75.0
Gender						
Female	108	58.3	41.7	-	-	41.7
Male	143	49.7	50.3	-	-	50.3
Unrecorded	6	16.7	83.3	-	-	83.3
Age						
19 or less	186	58.6	41.4	-	-	41.4
20-24	51	33.3	66.7	-	-	66.7
25–29	9	66.7	33.3	-	-	33.3
30-34	7	28.6	71.4	-	-	71.4
35-39	1	-	100.0	-	-	100.0
40-49	0	-	-	-	-	-
50+	3	33.3	66.7	-	-	66.7
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	13	7.7	92.3	-	-	92.3
Not disabled	244	54.9	45.1	-	-	45.1
First Generation						
First generation	107	63.6	36.4	-	-	36.4
Not first generation	113	46.0	54.0	-	-	54.0
Income Status						
Low income	44	38.6	61.4	-	-	61.4
Not low income	213	55.4	44.6	-	-	44.6

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 222 Precalculus (5.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	57.6	51.9	63.9	-	-	63.9
Ethnicity						
Asian-Domestic	63.2	60.0	63.2	-	-	63.2
Asian-Intl	60.0	100.0	60.0	-	-	60.0
African American	0.0	-	0.0	-	-	0.0
Filipino	77.8	25.0	77.8	-	-	77.8
Hispanic	63.6	54.3	63.6	-	-	63.6
Native American	-	-	-	-	-	-
Pacific Islander		0.0	-	-	-	-
White	74.2	50.0	74.2	-	-	74.2
Multi Races	44.4	40.0	44.4	-	-	44.4
Unrecorded	66.7	0.0	66.7	-	-	66.7
Gender						
Female	64.4	55.6	64.4	-	-	64.4
Male	62.5	49.3	62.5	-	-	62.5
Unrecorded	80.0	0.0	80.0	-	-	80.0
Age						
19 or less	68.8	47.7	68.8	-	-	68.8
20-24	58.8	70.6	58.8	-	-	58.8
25-29	33.3	50.0	33.3	-	-	33.3
30-34	40.0	100.0	40.0	-	-	40.0
35-39	100.0	-	100.0	-	-	100.0
40-49	-	-	-	-	-	-
50+	50.0	100.0	50.0	-	-	50.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	75.0	0.0	75.0	-	-	75.0
Not disabled	62.7	52.2	62.7	-	-	62.7
First Generation						
First generation	61.5	47.1	61.5	-	-	61.5
Not first generation	70.5	51.9	70.5	-	-	70.5
Income Status						
Low income	48.1	82.4	48.1	-	-	48.1
Not low income	68.4	47.5	68.4	-	-	68.4

DEFINITIONS & NOTES

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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.

First Generation
Students whose parent(s)/guardian(s) did not have a 4-year degree.

Low Income
Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

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MATH 222 Precalculus (5.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	78.6	68.9	89.3	-	-	89.3
Ethnicity						
Asian-Domestic	94.7	100.0	94.7	-	-	94.7
Asian-Intl	100.0	100.0	100.0	-	-	100.0
African American	100.0	-	100.0	-	-	100.0
Filipino	88.9	50.0	88.9	-	-	88.9
Hispanic	93.9	67.1	93.9	-	-	93.9
Native American	-	-	-	-	-	-
Pacific Islander		0.0	-	-	-	-
White	80.6	70.0	80.6	-	-	80.6
Multi Races	66.7	70.0	66.7	-	-	66.7
Unrecorded	100.0	0.0	100.0	-	-	100.0
Gender						
Female	93.3	66.7	93.3	-	-	93.3
Male	86.1	71.8	86.1	-	-	86.1
Unrecorded	100.0	0.0	100.0	-	-	100.0
Age						
19 or less	93.5	63.3	93.5	-	-	93.5
20-24	85.3	94.1	85.3	-	-	85.3
25-29	66.7	83.3	66.7	-	-	66.7
30-34	80.0	100.0	80.0	-	-	80.0
35-39	100.0	-	100.0	-	-	100.0
40-49	-	-	-	-	-	-
50+	50.0	100.0	50.0	-	-	50.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	83.3	100.0	83.3	-	-	83.3
Not disabled	90.0	68.7	90.0	-	-	90.0
First Generation						
First generation	84.6	66.2	84.6	-	-	84.6
Not first generation	88.5	67.3	88.5	-	-	88.5
Income Status						
Low income	85.2	94.1	85.2	-	-	85.2
Not low income	90.5	65.3	90.5	-	-	90.5

DEFINITIONS & NOTES

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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.

First Generation
Students whose parent(s)/ guardian(s) did not have a 4-year degree.

Low Income
Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

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MATH 225 Path to Calculus (6.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	19	9	10	0	1	9
#Enrollments	457	210	247	0	21	226
%Success	66.1	62.9	68.8	-	19.0	73.5
%Retention	82.9	80.5	85.0	-	42.9	88.9

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	457	46.0	54.0	-	4.6	49.5
Ethnicity						
Asian-Domestic	62	48.4	51.6	-	4.8	46.8
Asian-Intl	14	28.6	71.4	-	7.1	64.3
African American	6	33.3	66.7	-	-	66.7
Filipino	29	41.4	58.6	-	-	58.6
Hispanic	174	48.3	51.7	-	5.7	46.0
Native American	0	-	-	-	-	-
Pacific Islander	19	63.2	36.8	-	10.5	26.3
White	109	45.0	55.0	-	1.8	53.2
Multi Races	39	41.0	59.0	-	5.1	53.8
Unrecorded	5	20.0	80.0	-	20.0	60.0
Gender						
Female	182	47.3	52.7	-	3.8	48.9
Male	259	44.8	55.2	-	5.0	50.2
Unrecorded	16	50.0	50.0	-	6.3	43.8
Age						
19 or less	302	46.4	53.6	-	5.0	48.7
20-24	111	49.5	50.5	-	5.4	45.0
25–29	22	40.9	59.1	-	-	59.1
30-34	11	27.3	72.7	-	-	72.7
35-39	7	28.6	71.4	-	-	71.4
40-49	1	-	100.0	-	-	100.0
50+	3	33.3	66.7	-	-	66.7
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	33	54.5	45.5	-	-	45.5
Not disabled	424	45.3	54.7	-	5.0	49.8
First Generation						
First generation	232	50.4	49.6	-	4.7	44.8
Not first generation	199	40.7	59.3	-	4.5	54.8
Income Status						
Low income	121	52.1	47.9	-	3.3	44.6
Not low income	336	43.8	56.3	-	5.1	51.2

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 225 Path to Calculus (6.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	66.1	62.9	68.8	-	19.0	73.5
Ethnicity						
Asian-Domestic	81.3	70.0	81.3	-	33.3	86.2
Asian-Intl	90.0	75.0	90.0	-	0.0	100.0
African American	25.0	0.0	25.0	-	-	25.0
Filipino	70.6	83.3	70.6	-	-	70.6
Hispanic	57.8	52.4	57.8	-	10.0	63.8
Native American	-	-	-	-	-	-
Pacific Islander	57.1	33.3	57.1	-	0.0	80.0
White	73.3	77.6	73.3	-	0.0	75.9
Multi Races	82.6	68.8	82.6	-	50.0	85.7
Unrecorded	75.0	100.0	75.0	-	100.0	66.7
Gender						
Female	72.9	61.6	72.9	-	14.3	77.5
Male	65.7	65.5	65.7	-	15.4	70.8
Unrecorded	75.0	37.5	75.0	-	100.0	71.4
Age						
19 or less	71.0	66.4	71.0	-	20.0	76.2
20-24	62.5	60.0	62.5	-	16.7	68.0
25-29	53.8	44.4	53.8	-	-	53.8
30-34	75.0	66.7	75.0	-	-	75.0
35-39	100.0	0.0	100.0	-	-	100.0
40-49	100.0	-	100.0	-	-	100.0
50+	50.0	0.0	50.0	-	-	50.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	80.0	44.4	80.0	-	-	80.0
Not disabled	68.1	64.6	68.1	-	19.0	73.0
First Generation						
First generation	59.1	55.6	59.1	-	9.1	64.4
Not first generation	77.1	70.4	77.1	-	33.3	80.7
Income Status						
Low income	55.2	54.0	55.2	-	0.0	59.3
Not low income	73.0	66.7	73.0	-	23.5	77.9

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MATH 225 Path to Calculus (6.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	82.9	80.5	85.0	-	42.9	88.9
Ethnicity						
Asian-Domestic	87.5	86.7	87.5	-	66.7	89.7
Asian-Intl	100.0	100.0	100.0	-	100.0	100.0
African American	50.0	50.0	50.0	-	-	50.0
Filipino	82.4	91.7	82.4	-	-	82.4
Hispanic	78.9	73.8	78.9	-	30.0	85.0
Native American	-	-	-	-	-	-
Pacific Islander	71.4	58.3	71.4	-	0.0	100.0
White	90.0	83.7	90.0	-	50.0	91.4
Multi Races	95.7	100.0	95.7	-	50.0	100.0
Unrecorded	100.0	100.0	100.0	-	100.0	100.0
Gender						
Female	86.5	79.1	86.5	-	14.3	92.1
Male	83.9	82.8	83.9	-	53.8	86.9
Unrecorded	87.5	62.5	87.5	-	100.0	85.7
Age						
19 or less	87.0	81.4	87.0	-	40.0	91.8
20-24	82.1	83.6	82.1	-	50.0	86.0
25-29	61.5	66.7	61.5	-	-	61.5
30-34	87.5	66.7	87.5	-	-	87.5
35-39	100.0	50.0	100.0	-	-	100.0
40-49	100.0	-	100.0	-	-	100.0
50+	100.0	0.0	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	72.2	100.0	-	-	100.0
Not disabled	84.1	81.3	84.1	-	42.9	88.2
First Generation						
First generation	79.1	75.2	79.1	-	27.3	84.6
Not first generation	89.8	86.4	89.8	-	55.6	92.7
Income Status						
Low income	74.1	69.8	74.1	-	0.0	79.6
Not low income	88.4	85.0	88.4	-	52.9	91.9

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MATH 241 Applied Calculus I (5.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	12	6	6	0	0	6
#Enrollments	270	160	110	0	0	110
%Success	70.4	65.0	78.2	-	-	78.2
%Retention	88.1	83.8	94.5	-	-	94.5

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	270	59.3	40.7	-	-	40.7
Ethnicity						
Asian-Domestic	39	53.8	46.2	-	-	46.2
Asian-Intl	8	75.0	25.0	-	-	25.0
African American	4	75.0	25.0	-	-	25.0
Filipino	17	52.9	47.1	-	-	47.1
Hispanic	105	53.3	46.7	-	-	46.7
Native American	0	-	-	-	-	-
Pacific Islander	3	66.7	33.3	-	-	33.3
White	71	67.6	32.4	-	-	32.4
Multi Races	18	66.7	33.3	-	-	33.3
Unrecorded	5	60.0	40.0	-	-	40.0
Gender						
Female	123	53.7	46.3	-	-	46.3
Male	142	63.4	36.6	-	-	36.6
Unrecorded	5	80.0	20.0	-	-	20.0
Age						
19 or less	112	68.8	31.3	-	-	31.3
20-24	125	55.2	44.8	-	-	44.8
25–29	23	39.1	60.9	-	-	60.9
30-34	4	50.0	50.0	-	-	50.0
35-39	2	50.0	50.0	-	-	50.0
40-49	3	66.7	33.3	-	-	33.3
50+	1	-	100.0	-	-	100.0
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	10	50.0	50.0	-	-	50.0
Not disabled	260	59.6	40.4	-	-	40.4
First Generation						
First generation	122	55.7	44.3	-	-	44.3
Not first generation	131	61.1	38.9	-	-	38.9
Income Status						
Low income	66	63.6	36.4	-	-	36.4
Not low income	204	57.8	42.2	-	-	42.2

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 241 Applied Calculus I (5.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	70.4	65.0	78.2	-	-	78.2
Ethnicity						
Asian-Domestic	66.7	61.9	66.7	-	-	66.7
Asian-Intl	100.0	33.3	100.0	-	-	100.0
African American	0.0	66.7	0.0	-	-	0.0
Filipino	62.5	66.7	62.5	-	-	62.5
Hispanic	81.6	64.3	81.6	-	-	81.6
Native American	-	-	-	-	-	-
Pacific Islander	100.0	100.0	100.0	-	-	100.0
White	87.0	68.8	87.0	-	-	87.0
Multi Races	66.7	66.7	66.7	-	-	66.7
Unrecorded	100.0	66.7	100.0	-	-	100.0
Gender						
Female	84.2	66.7	84.2	-	-	84.2
Male	73.1	63.3	73.1	-	-	73.1
Unrecorded	0.0	75.0	0.0	-	-	0.0
Age						
19 or less	85.7	63.6	85.7	-	-	85.7
20-24	76.8	63.8	76.8	-	-	76.8
25-29	78.6	88.9	78.6	-	-	78.6
30-34	50.0	50.0	50.0	-	-	50.0
35-39	0.0	0.0	0.0	-	-	0.0
40-49	0.0	100.0	0.0	-	-	0.0
50+	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	80.0	60.0	80.0	-	-	80.0
Not disabled	78.1	65.2	78.1	-	-	78.1
First Generation						
First generation	83.3	64.7	83.3	-	-	83.3
Not first generation	72.5	66.3	72.5	-	-	72.5
Income Status						
Low income	75.0	59.5	75.0	-	-	75.0
Not low income	79.1	66.9	79.1	-	-	79.1

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MATH 241 Applied Calculus I (5.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	88.1	83.8	94.5	-	-	94.5
Ethnicity						
Asian-Domestic	94.4	85.7	94.4	-	-	94.4
Asian-Intl	100.0	100.0	100.0	-	-	100.0
African American	100.0	66.7	100.0	-	-	100.0
Filipino	87.5	88.9	87.5	-	-	87.5
Hispanic	91.8	83.9	91.8	-	-	91.8
Native American	-	-	-	-	-	-
Pacific Islander	100.0	100.0	100.0	-	-	100.0
White	100.0	77.1	100.0	-	-	100.0
Multi Races	100.0	91.7	100.0	-	-	100.0
Unrecorded	100.0	100.0	100.0	-	-	100.0
Gender						
Female	93.0	78.8	93.0	-	-	93.0
Male	96.2	87.8	96.2	-	-	96.2
Unrecorded	100.0	75.0	100.0	-	-	100.0
Age						
19 or less	97.1	80.5	97.1	-	-	97.1
20-24	94.6	84.1	94.6	-	-	94.6
25-29	100.0	100.0	100.0	-	-	100.0
30-34	100.0	100.0	100.0	-	-	100.0
35-39	0.0	100.0	0.0	-	-	0.0
40-49	0.0	100.0	0.0	-	-	0.0
50+	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	60.0	100.0	-	-	100.0
Not disabled	94.3	84.5	94.3	-	-	94.3
First Generation						
First generation	94.4	79.4	94.4	-	-	94.4
Not first generation	94.1	85.0	94.1	-	-	94.1
Income Status						
Low income	95.8	73.8	95.8	-	-	95.8
Not low income	94.2	87.3	94.2	-	-	94.2

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% Success
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Low Income
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MATH 242 Applied Calculus II (3.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	5	3	2	0	0	2
#Enrollments	57	23	34	0	0	34
%Success	84.2	82.6	85.3	-	-	85.3
%Retention	94.7	91.3	97.1	-	-	97.1

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	57	40.4	59.6	-	-	59.6
Ethnicity						
Asian-Domestic	6	33.3	66.7	-	-	66.7
Asian-Intl	2	-	100.0	-	-	100.0
African American	0	-	-	-	-	-
Filipino	6	33.3	66.7	-	-	66.7
Hispanic	23	39.1	60.9	-	-	60.9
Native American	0	-	-	-	-	-
Pacific Islander	0	-	-	-	-	-
White	15	53.3	46.7	-	-	46.7
Multi Races	3	33.3	66.7	-	-	66.7
Unrecorded	2	50.0	50.0	-	-	50.0
Gender						
Female	22	40.9	59.1	-	-	59.1
Male	35	40.0	60.0	-	-	60.0
Unrecorded	0	-	-	-	-	-
Age						
19 or less	9	33.3	66.7	-	-	66.7
20-24	41	43.9	56.1	-	-	56.1
25–29	5	20.0	80.0	-	-	80.0
30-34	1	100.0	-	-	-	-
35-39	0	-	-	-	-	-
40-49	1	-	100.0	-	-	100.0
50+	0	-	-	-	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	2	50.0	50.0	-	-	50.0
Not disabled	55	40.0	60.0	-	-	60.0
First Generation						
First generation	26	42.3	57.7	-	-	57.7
Not first generation	26	46.2	53.8	-	-	53.8
Income Status						
Low income	17	29.4	70.6	-	-	70.6
Not low income	40	45.0	55.0	-	-	55.0

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 242 Applied Calculus II (3.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	84.2	82.6	85.3	-	-	85.3
Ethnicity						
Asian-Domestic	100.0	100.0	100.0	-	-	100.0
Asian-Intl	100.0	-	100.0	-	-	100.0
African American	-	-	-	-	-	-
Filipino	50.0	50.0	50.0	-	-	50.0
Hispanic	85.7	77.8	85.7	-	-	85.7
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	85.7	87.5	85.7	-	-	85.7
Multi Races	100.0	100.0	100.0	-	-	100.0
Unrecorded	100.0	100.0	100.0	-	-	100.0
Gender						
Female	84.6	77.8	84.6	-	-	84.6
Male	85.7	85.7	85.7	-	-	85.7
Unrecorded	-	-	-	-	-	-
Age						
19 or less	100.0	100.0	100.0	-	-	100.0
20-24	82.6	77.8	82.6	-	-	82.6
25-29	75.0	100.0	75.0	-	-	75.0
30-34		100.0	-	-	-	-
35-39	-	-	-	-	-	-
40-49	100.0	-	100.0	-	-	100.0
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	0.0	100.0	-	-	100.0
Not disabled	84.8	86.4	84.8	-	-	84.8
First Generation						
First generation	80.0	81.8	80.0	-	-	80.0
Not first generation	100.0	83.3	100.0	-	-	100.0
Income Status						
Low income	75.0	80.0	75.0	-	-	75.0
Not low income	90.9	83.3	90.9	-	-	90.9

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 242 Applied Calculus II (3.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	94.7	91.3	97.1	-	-	97.1
Ethnicity						
Asian-Domestic	100.0	100.0	100.0	-	-	100.0
Asian-Intl	100.0	-	100.0	-	-	100.0
African American	-	-	-	-	-	-
Filipino	75.0	100.0	75.0	-	-	75.0
Hispanic	100.0	88.9	100.0	-	-	100.0
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	100.0	87.5	100.0	-	-	100.0
Multi Races	100.0	100.0	100.0	-	-	100.0
Unrecorded	100.0	100.0	100.0	-	-	100.0
Gender						
Female	92.3	88.9	92.3	-	-	92.3
Male	100.0	92.9	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Age						
19 or less	100.0	100.0	100.0	-	-	100.0
20-24	100.0	88.9	100.0	-	-	100.0
25-29	75.0	100.0	75.0	-	-	75.0
30-34		100.0	-	-	-	-
35-39	-	-	-	-	-	-
40-49	100.0	-	100.0	-	-	100.0
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	0.0	100.0	-	-	100.0
Not disabled	97.0	95.5	97.0	-	-	97.0
First Generation						
First generation	100.0	90.9	100.0	-	-	100.0
Not first generation	100.0	91.7	100.0	-	-	100.0
Income Status						
Low income	100.0	80.0	100.0	-	-	100.0
Not low income	95.5	94.4	95.5	-	-	95.5

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 251 Calcu/Analytic Geometry I (5.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	27	12	15	0	0	15
#Enrollments	742	350	392	0	0	392
%Success	67.0	61.7	71.7	-	-	71.7
%Retention	84.0	80.0	87.5	-	-	87.5

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	742	47.2	52.8	-	-	52.8
Ethnicity						
Asian-Domestic	145	38.6	61.4	-	-	61.4
Asian-Intl	103	37.9	62.1	-	-	62.1
African American	3	33.3	66.7	-	-	66.7
Filipino	51	31.4	68.6	-	-	68.6
Hispanic	186	53.2	46.8	-	-	46.8
Native American	0	-	-	-	-	-
Pacific Islander	7	42.9	57.1	-	-	57.1
White	167	55.1	44.9	-	-	44.9
Multi Races	68	57.4	42.6	-	-	42.6
Unrecorded	12	41.7	58.3	-	-	58.3
Gender						
Female	252	45.6	54.4	-	-	54.4
Male	476	47.9	52.1	-	-	52.1
Unrecorded	14	50.0	50.0	-	-	50.0
Age						
19 or less	457	46.8	53.2	-	-	53.2
20-24	224	48.7	51.3	-	-	51.3
25-29	32	46.9	53.1	-	-	53.1
30-34	15	26.7	73.3	-	-	73.3
35-39	8	75.0	25.0	-	-	25.0
40-49	5	40.0	60.0	-	-	60.0
50+	1	-	100.0	-	-	100.0
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	30	56.7	43.3	-	-	43.3
Not disabled	712	46.8	53.2	-	-	53.2
First Generation						
First generation	241	49.8	50.2	-	-	50.2
Not first generation	366	48.9	51.1	-	-	51.1
Income Status						
Low income	127	52.8	47.2	-	-	47.2
Not low income	615	46.0	54.0	-	-	54.0

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 251 Calcu/Analytic Geometry I (5.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	67.0	61.7	71.7	-	-	71.7
Ethnicity						
Asian-Domestic	79.8	73.2	79.8	-	-	79.8
Asian-Intl	75.0	76.9	75.0	-	-	75.0
African American	100.0	0.0	100.0	-	-	100.0
Filipino	71.4	81.3	71.4	-	-	71.4
Hispanic	56.3	49.5	56.3	-	-	56.3
Native American	-	-	-	-	-	-
Pacific Islander	75.0	0.0	75.0	-	-	75.0
White	76.0	59.8	76.0	-	-	76.0
Multi Races	65.5	64.1	65.5	-	-	65.5
Unrecorded	100.0	60.0	100.0	-	-	100.0
Gender						
Female	75.9	66.1	75.9	-	-	75.9
Male	69.8	59.6	69.8	-	-	69.8
Unrecorded	57.1	57.1	57.1	-	-	57.1
Age						
19 or less	78.6	67.8	78.6	-	-	78.6
20-24	58.3	47.7	58.3	-	-	58.3
25-29	70.6	86.7	70.6	-	-	70.6
30-34	54.5	0.0	54.5	-	-	54.5
35-39	100.0	83.3	100.0	-	-	100.0
40-49	66.7	50.0	66.7	-	-	66.7
50+	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	84.6	82.4	84.6	-	-	84.6
Not disabled	71.2	60.7	71.2	-	-	71.2
First Generation						
First generation	61.2	56.7	61.2	-	-	61.2
Not first generation	75.9	62.6	75.9	-	-	75.9
Income Status						
Low income	70.0	50.7	70.0	-	-	70.0
Not low income	72.0	64.3	72.0	-	-	72.0

DEFINITIONS & NOTES

Overview of Data
This is a delivery-mode comparison of student success in online courses across the online instructional modes, and with their face-to-face mode counterpart, if offered. This comparison spans all primary terms from spring 21 through spring 23.

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 success and retention* data.

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.

First Generation
Students whose parent(s)/guardian(s) did not have a 4-year degree.

Low Income
Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

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MATH 251 Calcu/Analytic Geometry I (5.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	84.0	80.0	87.5	-	-	87.5
Ethnicity						
Asian-Domestic	92.1	83.9	92.1	-	-	92.1
Asian-Intl	93.8	97.4	93.8	-	-	93.8
African American	100.0	100.0	100.0	-	-	100.0
Filipino	85.7	87.5	85.7	-	-	85.7
Hispanic	78.2	73.7	78.2	-	-	78.2
Native American	-	-	-	-	-	-
Pacific Islander	75.0	33.3	75.0	-	-	75.0
White	92.0	76.1	92.0	-	-	92.0
Multi Races	75.9	82.1	75.9	-	-	75.9
Unrecorded	100.0	80.0	100.0	-	-	100.0
Gender						
Female	86.1	77.4	86.1	-	-	86.1
Male	88.7	81.6	88.7	-	-	88.7
Unrecorded	71.4	71.4	71.4	-	-	71.4
Age						
19 or less	89.3	79.9	89.3	-	-	89.3
20-24	84.3	78.0	84.3	-	-	84.3
25-29	82.4	100.0	82.4	-	-	82.4
30-34	81.8	75.0	81.8	-	-	81.8
35-39	100.0	83.3	100.0	-	-	100.0
40-49	100.0	50.0	100.0	-	-	100.0
50+	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	88.2	100.0	-	-	100.0
Not disabled	87.1	79.6	87.1	-	-	87.1
First Generation						
First generation	82.6	76.7	82.6	-	-	82.6
Not first generation	87.2	78.2	87.2	-	-	87.2
Income Status						
Low income	83.3	71.6	83.3	-	-	83.3
Not low income	88.3	82.0	88.3	-	-	88.3

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MATH 252 Calcu/Analytic Geometry II (5.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	18	8	10	1	0	9
#Enrollments	512	212	300	32	0	268
%Success	75.0	68.9	79.3	96.9	-	77.2
%Retention	90.0	86.8	92.3	96.9	-	91.8

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	512	41.4	58.6	6.3	-	52.3
Ethnicity						
Asian-Domestic	124	30.6	69.4	6.5	-	62.9
Asian-Intl	71	49.3	50.7	5.6	-	45.1
African American	2	100.0	-	-	-	-
Filipino	38	44.7	55.3	5.3	-	50.0
Hispanic	100	39.0	61.0	3.0	-	58.0
Native American	0	-	-	-	-	-
Pacific Islander	4	-	100.0	25.0	-	75.0
White	112	47.3	52.7	8.0	-	44.6
Multi Races	47	48.9	51.1	6.4	-	44.7
Unrecorded	14	35.7	64.3	14.3	-	50.0
Gender						
Female	152	41.4	58.6	6.6	-	52.0
Male	349	41.8	58.2	5.7	-	52.4
Unrecorded	11	27.3	72.7	18.2	-	54.5
Age						
19 or less	263	44.5	55.5	7.6	-	47.9
20-24	192	37.0	63.0	4.7	-	58.3
25-29	33	48.5	51.5	-	-	51.5
30-34	15	33.3	66.7	6.7	-	60.0
35-39	5	40.0	60.0	40.0	-	20.0
40-49	2	-	100.0	-	-	100.0
50+	2	50.0	50.0	-	-	50.0
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	13	38.5	61.5	7.7	-	53.8
Not disabled	499	41.5	58.5	6.2	-	52.3
First Generation						
First generation	139	40.3	59.7	7.2	-	52.5
Not first generation	270	41.5	58.5	6.7	-	51.9
Income Status						
Low income	81	40.7	59.3	4.9	-	54.3
Not low income	431	41.5	58.5	6.5	-	52.0

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 252 Calcu/Analytic Geometry II (5.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	75.0	68.9	79.3	96.9	-	77.2
Ethnicity						
Asian-Domestic	80.2	73.7	80.2	87.5	-	79.5
Asian-Intl	72.2	65.7	72.2	100.0	-	68.8
African American		50.0	-	-	-	-
Filipino	71.4	58.8	71.4	100.0	-	68.4
Hispanic	70.5	64.1	70.5	100.0	-	69.0
Native American	-	-	-	-	-	-
Pacific Islander	100.0	-	100.0	100.0	-	100.0
White	88.1	73.6	88.1	100.0	-	86.0
Multi Races	91.7	78.3	91.7	100.0	-	90.5
Unrecorded	77.8	40.0	77.8	100.0	-	71.4
Gender						
Female	80.9	77.8	80.9	90.0	-	79.7
Male	77.8	65.1	77.8	100.0	-	75.4
Unrecorded	100.0	66.7	100.0	100.0	-	100.0
Age						
19 or less	87.0	78.6	87.0	100.0	-	84.9
20-24	74.4	60.6	74.4	100.0	-	72.3
25-29	70.6	50.0	70.6	-	-	70.6
30-34	60.0	40.0	60.0	100.0	-	55.6
35-39	33.3	0.0	33.3	50.0	-	0.0
40-49	50.0	-	50.0	-	-	50.0
50+	100.0	100.0	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	100.0	100.0	100.0	-	100.0
Not disabled	78.8	68.1	78.8	96.8	-	76.6
First Generation						
First generation	73.5	66.1	73.5	100.0	-	69.9
Not first generation	82.3	70.5	82.3	94.4	-	80.7
Income Status						
Low income	72.9	63.6	72.9	100.0	-	70.5
Not low income	80.6	69.8	80.6	96.4	-	78.6

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 252 Calcu/Analytic Geometry II (5.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	90.0	86.8	92.3	96.9	-	91.8
Ethnicity						
Asian-Domestic	86.0	89.5	86.0	87.5	-	85.9
Asian-Intl	100.0	97.1	100.0	100.0	-	100.0
African American		50.0	-	-	-	-
Filipino	95.2	88.2	95.2	100.0	-	94.7
Hispanic	90.2	82.1	90.2	100.0	-	89.7
Native American	-	-	-	-	-	-
Pacific Islander	100.0	-	100.0	100.0	-	100.0
White	94.9	84.9	94.9	100.0	-	94.0
Multi Races	100.0	87.0	100.0	100.0	-	100.0
Unrecorded	88.9	60.0	88.9	100.0	-	85.7
Gender						
Female	93.3	92.1	93.3	90.0	-	93.7
Male	91.6	84.9	91.6	100.0	-	90.7
Unrecorded	100.0	66.7	100.0	100.0	-	100.0
Age						
19 or less	93.8	90.6	93.8	100.0	-	92.9
20-24	94.2	85.9	94.2	100.0	-	93.8
25-29	82.4	62.5	82.4	-	-	82.4
30-34	80.0	100.0	80.0	100.0	-	77.8
35-39	66.7	50.0	66.7	50.0	-	100.0
40-49	50.0	-	50.0	-	-	50.0
50+	100.0	100.0	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	100.0	100.0	100.0	-	100.0
Not disabled	92.1	86.5	92.1	96.8	-	91.6
First Generation						
First generation	91.6	83.9	91.6	100.0	-	90.4
Not first generation	91.1	84.8	91.1	94.4	-	90.7
Income Status						
Low income	87.5	84.8	87.5	100.0	-	86.4
Not low income	93.3	87.2	93.3	96.4	-	92.9

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 253 Calcu/Analytic Geom III (5.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	10	4	6	1	0	5
#Enrollments	317	124	193	51	0	142
%Success	84.5	75.8	90.2	94.1	-	88.7
%Retention	95.6	89.5	99.5	100.0	-	99.3

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	317	39.1	60.9	16.1	-	44.8
Ethnicity						
Asian-Domestic	89	33.7	66.3	22.5	-	43.8
Asian-Intl	32	37.5	62.5	6.3	-	56.3
African American	1	-	100.0	100.0	-	-
Filipino	14	28.6	71.4	14.3	-	57.1
Hispanic	64	40.6	59.4	17.2	-	42.2
Native American	0	-	-	-	-	-
Pacific Islander	2	-	100.0	-	-	100.0
White	69	50.7	49.3	14.5	-	34.8
Multi Races	30	40.0	60.0	16.7	-	43.3
Unrecorded	16	31.3	68.8	-	-	68.8
Gender						
Female	77	40.3	59.7	20.8	-	39.0
Male	232	40.1	59.9	14.7	-	45.3
Unrecorded	8	-	100.0	12.5	-	87.5
Age						
19 or less	150	40.0	60.0	17.3	-	42.7
20-24	130	39.2	60.8	12.3	-	48.5
25-29	19	31.6	68.4	31.6	-	36.8
30-34	6	50.0	50.0	-	-	50.0
35-39	6	33.3	66.7	16.7	-	50.0
40-49	2	-	100.0	50.0	-	50.0
50+	4	50.0	50.0	25.0	-	25.0
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	14	57.1	42.9	-	-	42.9
Not disabled	303	38.3	61.7	16.8	-	44.9
First Generation						
First generation	85	41.2	58.8	16.5	-	42.4
Not first generation	187	39.6	60.4	17.1	-	43.3
Income Status						
Low income	61	37.7	62.3	18.0	-	44.3
Not low income	256	39.5	60.5	15.6	-	44.9

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 253 Calcu/Analytic Geom III (5.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	84.5	75.8	90.2	94.1	-	88.7
Ethnicity						
Asian-Domestic	94.9	80.0	94.9	100.0	-	92.3
Asian-Intl	90.0	66.7	90.0	100.0	-	88.9
African American	100.0	-	100.0	100.0	-	-
Filipino	90.0	100.0	90.0	100.0	-	87.5
Hispanic	81.6	57.7	81.6	90.9	-	77.8
Native American	-	-	-	-	-	-
Pacific Islander	100.0	-	100.0	-	-	100.0
White	94.1	85.7	94.1	90.0	-	95.8
Multi Races	77.8	66.7	77.8	80.0	-	76.9
Unrecorded	100.0	100.0	100.0	-	-	100.0
Gender						
Female	89.1	74.2	89.1	87.5	-	90.0
Male	89.9	76.3	89.9	97.1	-	87.6
Unrecorded	100.0	-	100.0	100.0	-	100.0
Age						
19 or less	96.7	91.7	96.7	100.0	-	95.3
20-24	86.1	62.7	86.1	87.5	-	85.7
25-29	84.6	33.3	84.6	83.3	-	85.7
30-34	33.3	66.7	33.3	-	-	33.3
35-39	75.0	50.0	75.0	100.0	-	66.7
40-49	100.0	-	100.0	100.0	-	100.0
50+	100.0	100.0	100.0	100.0	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	75.0	100.0	-	-	100.0
Not disabled	89.8	75.9	89.8	94.1	-	88.2
First Generation						
First generation	88.0	62.9	88.0	85.7	-	88.9
Not first generation	90.3	82.4	90.3	96.9	-	87.7
Income Status						
Low income	92.1	69.6	92.1	100.0	-	88.9
Not low income	89.7	77.2	89.7	92.5	-	88.7

DEFINITIONS & NOTES

Overview of Data
This is a delivery-mode comparison of student success in online courses across the online instructional modes, and with their face-to-face mode counterpart, if offered. This comparison spans all primary terms from spring 21 through spring 23.

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 success and retention* data.

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.

First Generation
Students whose parent(s)/guardian(s) did not have a 4-year degree.

Low Income
Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

Prepared by the Office of Planning, Research, Innovation, and Effectiveness (PRIE)
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Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 253 Calcu/Analytic Geom III (5.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	95.6	89.5	99.5	100.0	-	99.3
Ethnicity						
Asian-Domestic	100.0	96.7	100.0	100.0	-	100.0
Asian-Intl	100.0	100.0	100.0	100.0	-	100.0
African American	100.0	-	100.0	100.0	-	-
Filipino	100.0	100.0	100.0	100.0	-	100.0
Hispanic	100.0	65.4	100.0	100.0	-	100.0
Native American	-	-	-	-	-	-
Pacific Islander	100.0	-	100.0	-	-	100.0
White	100.0	97.1	100.0	100.0	-	100.0
Multi Races	94.4	83.3	94.4	100.0	-	92.3
Unrecorded	100.0	100.0	100.0	-	-	100.0
Gender						
Female	97.8	87.1	97.8	100.0	-	96.7
Male	100.0	90.3	100.0	100.0	-	100.0
Unrecorded	100.0	-	100.0	100.0	-	100.0
Age						
19 or less	100.0	96.7	100.0	100.0	-	100.0
20-24	98.7	82.4	98.7	100.0	-	98.4
25-29	100.0	66.7	100.0	100.0	-	100.0
30-34	100.0	100.0	100.0	-	-	100.0
35-39	100.0	100.0	100.0	100.0	-	100.0
40-49	100.0	-	100.0	100.0	-	100.0
50+	100.0	100.0	100.0	100.0	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	87.5	100.0	-	-	100.0
Not disabled	99.5	89.7	99.5	100.0	-	99.3
First Generation						
First generation	100.0	74.3	100.0	100.0	-	100.0
Not first generation	99.1	94.6	99.1	100.0	-	98.8
Income Status						
Low income	100.0	87.0	100.0	100.0	-	100.0
Not low income	99.4	90.1	99.4	100.0	-	99.1

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 268 Discrete Mathematics (4.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	9	3	6	0	0	6
#Enrollments	175	37	138	0	0	138
%Success	81.1	67.6	84.8	-	-	84.8
%Retention	94.3	89.2	95.7	-	-	95.7

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	175	21.1	78.9	-	-	78.9
Ethnicity						
Asian-Domestic	58	22.4	77.6	-	-	77.6
Asian-Intl	34	11.8	88.2	-	-	88.2
African American	1	-	100.0	-	-	100.0
Filipino	7	14.3	85.7	-	-	85.7
Hispanic	18	27.8	72.2	-	-	72.2
Native American	0	-	-	-	-	-
Pacific Islander	1	-	100.0	-	-	100.0
White	35	17.1	82.9	-	-	82.9
Multi Races	16	43.8	56.3	-	-	56.3
Unrecorded	5	20.0	80.0	-	-	80.0
Gender						
Female	38	18.4	81.6	-	-	81.6
Male	133	21.8	78.2	-	-	78.2
Unrecorded	4	25.0	75.0	-	-	75.0
Age						
19 or less	49	28.6	71.4	-	-	71.4
20-24	100	18.0	82.0	-	-	82.0
25–29	16	18.8	81.3	-	-	81.3
30-34	6	16.7	83.3	-	-	83.3
35-39	2	-	100.0	-	-	100.0
40-49	1	-	100.0	-	-	100.0
50+	1	100.0	-	-	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	4	25.0	75.0	-	-	75.0
Not disabled	171	21.1	78.9	-	-	78.9
First Generation						
First generation	44	20.5	79.5	-	-	79.5
Not first generation	89	24.7	75.3	-	-	75.3
Income Status						
Low income	28	21.4	78.6	-	-	78.6
Not low income	147	21.1	78.9	-	-	78.9

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 268 Discrete Mathematics (4.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	81.1	67.6	84.8	-	-	84.8
Ethnicity						
Asian-Domestic	86.7	76.9	86.7	-	-	86.7
Asian-Intl	76.7	25.0	76.7	-	-	76.7
African American	100.0	-	100.0	-	-	100.0
Filipino	83.3	100.0	83.3	-	-	83.3
Hispanic	69.2	40.0	69.2	-	-	69.2
Native American	-	-	-	-	-	-
Pacific Islander	100.0	-	100.0	-	-	100.0
White	96.6	83.3	96.6	-	-	96.6
Multi Races	77.8	71.4	77.8	-	-	77.8
Unrecorded	100.0	100.0	100.0	-	-	100.0
Gender						
Female	90.3	57.1	90.3	-	-	90.3
Male	83.7	69.0	83.7	-	-	83.7
Unrecorded	66.7	100.0	66.7	-	-	66.7
Age						
19 or less	94.3	85.7	94.3	-	-	94.3
20-24	80.5	50.0	80.5	-	-	80.5
25-29	84.6	66.7	84.6	-	-	84.6
30-34	80.0	100.0	80.0	-	-	80.0
35-39	100.0	-	100.0	-	-	100.0
40-49	100.0	-	100.0	-	-	100.0
50+		100.0	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	66.7	100.0	66.7	-	-	66.7
Not disabled	85.2	66.7	85.2	-	-	85.2
First Generation						
First generation	77.1	44.4	77.1	-	-	77.1
Not first generation	91.0	81.8	91.0	-	-	91.0
Income Status						
Low income	86.4	66.7	86.4	-	-	86.4
Not low income	84.5	67.7	84.5	-	-	84.5

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 268 Discrete Mathematics (4.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	94.3	89.2	95.7	-	-	95.7
Ethnicity						
Asian-Domestic	95.6	84.6	95.6	-	-	95.6
Asian-Intl	96.7	75.0	96.7	-	-	96.7
African American	100.0	-	100.0	-	-	100.0
Filipino	83.3	100.0	83.3	-	-	83.3
Hispanic	92.3	100.0	92.3	-	-	92.3
Native American	-	-	-	-	-	-
Pacific Islander	100.0	-	100.0	-	-	100.0
White	96.6	83.3	96.6	-	-	96.6
Multi Races	100.0	100.0	100.0	-	-	100.0
Unrecorded	100.0	100.0	100.0	-	-	100.0
Gender						
Female	93.5	85.7	93.5	-	-	93.5
Male	96.2	89.7	96.2	-	-	96.2
Unrecorded	100.0	100.0	100.0	-	-	100.0
Age						
19 or less	100.0	100.0	100.0	-	-	100.0
20-24	95.1	83.3	95.1	-	-	95.1
25-29	92.3	66.7	92.3	-	-	92.3
30-34	80.0	100.0	80.0	-	-	80.0
35-39	100.0	-	100.0	-	-	100.0
40-49	100.0	-	100.0	-	-	100.0
50+		100.0	-	-	-	-
Unrecorded		-	-	-	-	-
Disability Status						
Disabled	66.7	100.0	66.7	-	-	66.7
Not disabled	96.3	88.9	96.3	-	-	96.3
First Generation						
First generation	91.4	88.9	91.4	-	-	91.4
Not first generation	97.0	90.9	97.0	-	-	97.0
Income Status						
Low income	100.0	83.3	100.0	-	-	100.0
Not low income	94.8	90.3	94.8	-	-	94.8

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 270 Linear Algebra (3.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	13	8	5	0	0	5
#Enrollments	276	155	121	0	0	121
%Success	78.3	74.2	83.5	-	-	83.5
%Retention	90.9	84.5	99.2	-	-	99.2

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	276	56.2	43.8	-	-	43.8
Ethnicity						
Asian-Domestic	74	52.7	47.3	-	-	47.3
Asian-Intl	36	41.7	58.3	-	-	58.3
African American	3	-	100.0	-	-	100.0
Filipino	18	66.7	33.3	-	-	33.3
Hispanic	47	68.1	31.9	-	-	31.9
Native American	0	-	-	-	-	-
Pacific Islander	2	50.0	50.0	-	-	50.0
White	63	52.4	47.6	-	-	47.6
Multi Races	20	75.0	25.0	-	-	25.0
Unrecorded	13	61.5	38.5	-	-	38.5
Gender						
Female	56	53.6	46.4	-	-	46.4
Male	214	57.0	43.0	-	-	43.0
Unrecorded	6	50.0	50.0	-	-	50.0
Age						
19 or less	104	60.6	39.4	-	-	39.4
20-24	139	52.5	47.5	-	-	47.5
25–29	16	62.5	37.5	-	-	37.5
30-34	8	37.5	62.5	-	-	62.5
35-39	5	80.0	20.0	-	-	20.0
40-49	2	50.0	50.0	-	-	50.0
50+	2	50.0	50.0	-	-	50.0
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	13	61.5	38.5	-	-	38.5
Not disabled	263	55.9	44.1	-	-	44.1
First Generation						
First generation	69	56.5	43.5	-	-	43.5
Not first generation	162	60.5	39.5	-	-	39.5
Income Status						
Low income	49	67.3	32.7	-	-	32.7
Not low income	227	53.7	46.3	-	-	46.3

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 270 Linear Algebra (3.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	78.3	74.2	83.5	-	-	83.5
Ethnicity						
Asian-Domestic	94.3	76.9	94.3	-	-	94.3
Asian-Intl	71.4	86.7	71.4	-	-	71.4
African American	0.0	-	0.0	-	-	0.0
Filipino	100.0	58.3	100.0	-	-	100.0
Hispanic	100.0	59.4	100.0	-	-	100.0
Native American	-	-	-	-	-	-
Pacific Islander	100.0	100.0	100.0	-	-	100.0
White	80.0	84.8	80.0	-	-	80.0
Multi Races	80.0	86.7	80.0	-	-	80.0
Unrecorded	60.0	50.0	60.0	-	-	60.0
Gender						
Female	73.1	83.3	73.1	-	-	73.1
Male	85.9	71.3	85.9	-	-	85.9
Unrecorded	100.0	100.0	100.0	-	-	100.0
Age						
19 or less	95.1	92.1	95.1	-	-	95.1
20-24	78.8	64.4	78.8	-	-	78.8
25-29	66.7	50.0	66.7	-	-	66.7
30-34	60.0	33.3	60.0	-	-	60.0
35-39	100.0	75.0	100.0	-	-	100.0
40-49	100.0	100.0	100.0	-	-	100.0
50+	100.0	0.0	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	37.5	100.0	-	-	100.0
Not disabled	82.8	76.2	82.8	-	-	82.8
First Generation						
First generation	76.7	61.5	76.7	-	-	76.7
Not first generation	89.1	78.6	89.1	-	-	89.1
Income Status						
Low income	75.0	54.5	75.0	-	-	75.0
Not low income	84.8	79.5	84.8	-	-	84.8

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 270 Linear Algebra (3.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	90.9	84.5	99.2	-	-	99.2
Ethnicity						
Asian-Domestic	100.0	79.5	100.0	-	-	100.0
Asian-Intl	95.2	100.0	95.2	-	-	95.2
African American	100.0	-	100.0	-	-	100.0
Filipino	100.0	66.7	100.0	-	-	100.0
Hispanic	100.0	75.0	100.0	-	-	100.0
Native American	-	-	-	-	-	-
Pacific Islander	100.0	100.0	100.0	-	-	100.0
White	100.0	90.9	100.0	-	-	100.0
Multi Races	100.0	100.0	100.0	-	-	100.0
Unrecorded	100.0	87.5	100.0	-	-	100.0
Gender						
Female	100.0	83.3	100.0	-	-	100.0
Male	98.9	84.4	98.9	-	-	98.9
Unrecorded	100.0	100.0	100.0	-	-	100.0
Age						
19 or less	100.0	96.8	100.0	-	-	100.0
20-24	98.5	80.8	98.5	-	-	98.5
25-29	100.0	60.0	100.0	-	-	100.0
30-34	100.0	33.3	100.0	-	-	100.0
35-39	100.0	75.0	100.0	-	-	100.0
40-49	100.0	100.0	100.0	-	-	100.0
50+	100.0	0.0	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	50.0	100.0	-	-	100.0
Not disabled	99.1	86.4	99.1	-	-	99.1
First Generation						
First generation	100.0	74.4	100.0	-	-	100.0
Not first generation	100.0	87.8	100.0	-	-	100.0
Income Status						
Low income	100.0	66.7	100.0	-	-	100.0
Not low income	99.0	89.3	99.0	-	-	99.0

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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.

First Generation
Students whose parent(s)/guardian(s) did not have a 4-year degree.

Low Income
Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

Prepared by the Office of Planning, Research, Innovation, and Effectiveness (PRIE)

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Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 275 Ordinary Differential Equation (3.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	9	4	5	0	0	5
#Enrollments	169	68	101	0	0	101
%Success	81.1	76.5	84.2	-	-	84.2
%Retention	89.9	85.3	93.1	-	-	93.1

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	169	40.2	59.8	-	-	59.8
Ethnicity						
Asian-Domestic	42	42.9	57.1	-	-	57.1
Asian-Intl	40	30.0	70.0	-	-	70.0
African American	3	-	100.0	-	-	100.0
Filipino	10	40.0	60.0	-	-	60.0
Hispanic	23	47.8	52.2	-	-	52.2
Native American	0	-	-	-	-	-
Pacific Islander	0	-	-	-	-	-
White	37	43.2	56.8	-	-	56.8
Multi Races	9	44.4	55.6	-	-	55.6
Unrecorded	5	60.0	40.0	-	-	40.0
Gender						
Female	32	18.8	81.3	-	-	81.3
Male	131	45.0	55.0	-	-	55.0
Unrecorded	6	50.0	50.0	-	-	50.0
Age						
19 or less	40	40.0	60.0	-	-	60.0
20-24	113	41.6	58.4	-	-	58.4
25–29	13	23.1	76.9	-	-	76.9
30-34	0	-	-	-	-	-
35-39	1	100.0	-	-	-	-
40-49	2	50.0	50.0	-	-	50.0
50+	0	-	-	-	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	6	33.3	66.7	-	-	66.7
Not disabled	163	40.5	59.5	-	-	59.5
First Generation						
First generation	37	43.2	56.8	-	-	56.8
Not first generation	90	43.3	56.7	-	-	56.7
Income Status						
Low income	21	57.1	42.9	-	-	42.9
Not low income	148	37.8	62.2	-	-	62.2

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 275 Ordinary Differential Equation (3.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	81.1	76.5	84.2	-	-	84.2
Ethnicity						
Asian-Domestic	87.5	61.1	87.5	-	-	87.5
Asian-Intl	78.6	66.7	78.6	-	-	78.6
African American	33.3	-	33.3	-	-	33.3
Filipino	100.0	75.0	100.0	-	-	100.0
Hispanic	91.7	63.6	91.7	-	-	91.7
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	85.7	100.0	85.7	-	-	85.7
Multi Races	100.0	100.0	100.0	-	-	100.0
Unrecorded	50.0	100.0	50.0	-	-	50.0
Gender						
Female	76.9	83.3	76.9	-	-	76.9
Male	87.5	76.3	87.5	-	-	87.5
Unrecorded	66.7	66.7	66.7	-	-	66.7
Age						
19 or less	100.0	93.8	100.0	-	-	100.0
20-24	81.8	72.3	81.8	-	-	81.8
25-29	60.0	33.3	60.0	-	-	60.0
30-34	-	-	-	-	-	-
35-39		100.0	-	-	-	-
40-49	100.0	100.0	100.0	-	-	100.0
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	75.0	50.0	75.0	-	-	75.0
Not disabled	84.5	77.3	84.5	-	-	84.5
First Generation						
First generation	85.7	62.5	85.7	-	-	85.7
Not first generation	86.3	84.6	86.3	-	-	86.3
Income Status						
Low income	88.9	83.3	88.9	-	-	88.9
Not low income	83.7	75.0	83.7	-	-	83.7

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 275 Ordinary Differential Equation (3.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	89.9	85.3	93.1	-	-	93.1
Ethnicity						
Asian-Domestic	87.5	72.2	87.5	-	-	87.5
Asian-Intl	96.4	91.7	96.4	-	-	96.4
African American	100.0	-	100.0	-	-	100.0
Filipino	100.0	100.0	100.0	-	-	100.0
Hispanic	100.0	63.6	100.0	-	-	100.0
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	90.5	100.0	90.5	-	-	90.5
Multi Races	100.0	100.0	100.0	-	-	100.0
Unrecorded	50.0	100.0	50.0	-	-	50.0
Gender						
Female	92.3	83.3	92.3	-	-	92.3
Male	93.1	86.4	93.1	-	-	93.1
Unrecorded	100.0	66.7	100.0	-	-	100.0
Age						
19 or less	100.0	100.0	100.0	-	-	100.0
20-24	92.4	80.9	92.4	-	-	92.4
25-29	80.0	66.7	80.0	-	-	80.0
30-34	-	-	-	-	-	-
35-39		100.0	-	-	-	-
40-49	100.0	100.0	100.0	-	-	100.0
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	50.0	100.0	-	-	100.0
Not disabled	92.8	86.4	92.8	-	-	92.8
First Generation						
First generation	95.2	68.8	95.2	-	-	95.2
Not first generation	90.2	89.7	90.2	-	-	90.2
Income Status						
Low income	100.0	83.3	100.0	-	-	100.0
Not low income	92.4	85.7	92.4	-	-	92.4

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MATH 800 Just-in-Time Sup ElemProb&Stat (2.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	25	14	11	1	0	10
#Enrollments	673	409	264	43	0	221
%Success	58.1	55.5	62.1	51.2	-	64.3
%Retention	81.4	76.3	89.4	67.4	-	93.7

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	673	60.8	39.2	6.4	-	32.8
Ethnicity						
Asian-Domestic	39	51.3	48.7	7.7	-	41.0
Asian-Intl	12	41.7	58.3	-	-	58.3
African American	14	35.7	64.3	21.4	-	42.9
Filipino	48	52.1	47.9	6.3	-	41.7
Hispanic	340	65.3	34.7	6.5	-	28.2
Native American	0	-	-	-	-	-
Pacific Islander	28	67.9	32.1	3.6	-	28.6
White	139	63.3	36.7	4.3	-	32.4
Multi Races	39	53.8	46.2	7.7	-	38.5
Unrecorded	14	28.6	71.4	14.3	-	57.1
Gender						
Female	385	57.9	42.1	8.1	-	34.0
Male	280	64.3	35.7	4.3	-	31.4
Unrecorded	8	75.0	25.0	-	-	25.0
Age						
19 or less	397	63.5	36.5	2.0	-	34.5
20-24	191	64.4	35.6	9.4	-	26.2
25-29	37	37.8	62.2	10.8	-	51.4
30-34	19	47.4	52.6	21.1	-	31.6
35-39	13	46.2	53.8	23.1	-	30.8
40-49	9	33.3	66.7	22.2	-	44.4
50+	7	28.6	71.4	57.1	-	14.3
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	69	71.0	29.0	-	-	29.0
Not disabled	604	59.6	40.4	7.1	-	33.3
First Generation						
First generation	399	59.9	40.1	6.8	-	33.3
Not first generation	203	60.1	39.9	5.4	-	34.5
Income Status						
Low income	237	62.4	37.6	7.2	-	30.4
Not low income	436	59.9	40.1	6.0	-	34.2

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 800 Just-in-Time Sup ElemProb&Stat (2.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	58.1	55.5	62.1	51.2	-	64.3
Ethnicity						
Asian-Domestic	68.4	85.0	68.4	100.0	-	62.5
Asian-Intl	71.4	80.0	71.4	-	-	71.4
African American	22.2	80.0	22.2	33.3	-	16.7
Filipino	69.6	40.0	69.6	33.3	-	75.0
Hispanic	55.9	51.4	55.9	45.5	-	58.3
Native American	-	-	-	-	-	-
Pacific Islander	44.4	36.8	44.4	0.0	-	50.0
White	72.5	54.5	72.5	66.7	-	73.3
Multi Races	72.2	95.2	72.2	66.7	-	73.3
Unrecorded	80.0	75.0	80.0	50.0	-	87.5
Gender						
Female	65.4	50.7	65.4	61.3	-	66.4
Male	56.0	60.6	56.0	25.0	-	60.2
Unrecorded	100.0	83.3	100.0	-	-	100.0
Age						
19 or less	60.7	47.6	60.7	62.5	-	60.6
20-24	63.2	64.2	63.2	61.1	-	64.0
25-29	65.2	85.7	65.2	50.0	-	68.4
30-34	60.0	66.7	60.0	25.0	-	83.3
35-39	71.4	83.3	71.4	33.3	-	100.0
40-49	100.0	100.0	100.0	100.0	-	100.0
50+	20.0	100.0	20.0	0.0	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	65.0	44.9	65.0	-	-	65.0
Not disabled	61.9	56.9	61.9	51.2	-	64.2
First Generation						
First generation	56.9	56.1	56.9	44.4	-	59.4
Not first generation	74.1	59.8	74.1	63.6	-	75.7
Income Status						
Low income	58.4	50.7	58.4	47.1	-	61.1
Not low income	64.0	58.2	64.0	53.8	-	65.8

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MATH 800 Just-in-Time Sup ElemProb&Stat (2.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	81.4	76.3	89.4	67.4	-	93.7
Ethnicity						
Asian-Domestic	100.0	100.0	100.0	100.0	-	100.0
Asian-Intl	100.0	100.0	100.0	-	-	100.0
African American	44.4	100.0	44.4	33.3	-	50.0
Filipino	95.7	68.0	95.7	66.7	-	100.0
Hispanic	84.7	74.8	84.7	59.1	-	90.6
Native American	-	-	-	-	-	-
Pacific Islander	100.0	63.2	100.0	100.0	-	100.0
White	94.1	72.7	94.1	83.3	-	95.6
Multi Races	100.0	95.2	100.0	100.0	-	100.0
Unrecorded	90.0	75.0	90.0	50.0	-	100.0
Gender						
Female	90.1	74.9	90.1	77.4	-	93.1
Male	88.0	77.2	88.0	41.7	-	94.3
Unrecorded	100.0	100.0	100.0	-	-	100.0
Age						
19 or less	93.1	71.0	93.1	87.5	-	93.4
20-24	88.2	82.1	88.2	77.8	-	92.0
25-29	87.0	92.9	87.0	50.0	-	94.7
30-34	70.0	88.9	70.0	25.0	-	100.0
35-39	100.0	100.0	100.0	100.0	-	100.0
40-49	100.0	100.0	100.0	100.0	-	100.0
50+	20.0	100.0	20.0	0.0	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	90.0	69.4	90.0	-	-	90.0
Not disabled	89.3	77.2	89.3	67.4	-	94.0
First Generation						
First generation	85.6	78.7	85.6	59.3	-	91.0
Not first generation	95.1	77.0	95.1	81.8	-	97.1
Income Status						
Low income	85.4	74.3	85.4	58.8	-	91.7
Not low income	91.4	77.4	91.4	73.1	-	94.6

DEFINITIONS & NOTES

Overview of Data
This is a delivery-mode comparison of student success in online courses across the online instructional modes, and with their face-to-face mode counterpart, if offered. This comparison spans all primary terms from spring 21 through spring 23.

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 success and retention* data.

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).

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Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

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MATH 820 Just-in-Time Sup Inter Algebra (3.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	1	0	1	0	0	1
#Enrollments	19	0	19	0	0	19
%Success	63.2	-	63.2	-	-	63.2
%Retention	63.2	-	63.2	-	-	63.2

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	19	-	100.0	-	-	100.0
Ethnicity						
Asian-Domestic	1	-	100.0	-	-	100.0
Asian-Intl	0	-	-	-	-	-
African American	0	-	-	-	-	-
Filipino	0	-	-	-	-	-
Hispanic	10	-	100.0	-	-	100.0
Native American	0	-	-	-	-	-
Pacific Islander	1	-	100.0	-	-	100.0
White	5	-	100.0	-	-	100.0
Multi Races	2	-	100.0	-	-	100.0
Unrecorded	0	-	-	-	-	-
Gender						
Female	13	-	100.0	-	-	100.0
Male	6	-	100.0	-	-	100.0
Unrecorded	0	-	-	-	-	-
Age						
19 or less	5	-	100.0	-	-	100.0
20-24	7	-	100.0	-	-	100.0
25–29	1	-	100.0	-	-	100.0
30-34	2	-	100.0	-	-	100.0
35-39	1	-	100.0	-	-	100.0
40-49	0	-	-	-	-	-
50+	3	-	100.0	-	-	100.0
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	4	-	100.0	-	-	100.0
Not disabled	15	-	100.0	-	-	100.0
First Generation						
First generation	11	-	100.0	-	-	100.0
Not first generation	5	-	100.0	-	-	100.0
Income Status						
Low income	10	-	100.0	-	-	100.0
Not low income	9	-	100.0	-	-	100.0

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 820 Just-in-Time Sup Inter Algebra (3.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	63.2	-	63.2	-	-	63.2
Ethnicity						
Asian-Domestic	100.0	-	100.0	-	-	100.0
Asian-Intl	-	-	-	-	-	-
African American	-	-	-	-	-	-
Filipino	-	-	-	-	-	-
Hispanic	70.0	-	70.0	-	-	70.0
Native American	-	-	-	-	-	-
Pacific Islander	0.0	-	0.0	-	-	0.0
White	40.0	-	40.0	-	-	40.0
Multi Races	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Gender						
Female	53.8	-	53.8	-	-	53.8
Male	83.3	-	83.3	-	-	83.3
Unrecorded	-	-	-	-	-	-
Age						
19 or less	40.0	-	40.0	-	-	40.0
20-24	85.7	-	85.7	-	-	85.7
25-29	100.0	-	100.0	-	-	100.0
30-34	50.0	-	50.0	-	-	50.0
35-39	0.0	-	0.0	-	-	0.0
40-49	-	-	-	-	-	-
50+	66.7	-	66.7	-	-	66.7
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	25.0	-	25.0	-	-	25.0
Not disabled	73.3	-	73.3	-	-	73.3
First Generation						
First generation	54.5	-	54.5	-	-	54.5
Not first generation	80.0	-	80.0	-	-	80.0
Income Status						
Low income	50.0	-	50.0	-	-	50.0
Not low income	77.8	-	77.8	-	-	77.8

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MATH 820 Just-in-Time Sup Inter Algebra (3.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	63.2	-	63.2	-	-	63.2
Ethnicity						
Asian-Domestic	100.0	-	100.0	-	-	100.0
Asian-Intl	-	-	-	-	-	-
African American	-	-	-	-	-	-
Filipino	-	-	-	-	-	-
Hispanic	70.0	-	70.0	-	-	70.0
Native American	-	-	-	-	-	-
Pacific Islander	0.0	-	0.0	-	-	0.0
White	40.0	-	40.0	-	-	40.0
Multi Races	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Gender						
Female	53.8	-	53.8	-	-	53.8
Male	83.3	-	83.3	-	-	83.3
Unrecorded	-	-	-	-	-	-
Age						
19 or less	40.0	-	40.0	-	-	40.0
20-24	85.7	-	85.7	-	-	85.7
25-29	100.0	-	100.0	-	-	100.0
30-34	50.0	-	50.0	-	-	50.0
35-39	0.0	-	0.0	-	-	0.0
40-49	-	-	-	-	-	-
50+	66.7	-	66.7	-	-	66.7
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	25.0	-	25.0	-	-	25.0
Not disabled	73.3	-	73.3	-	-	73.3
First Generation						
First generation	54.5	-	54.5	-	-	54.5
Not first generation	80.0	-	80.0	-	-	80.0
Income Status						
Low income	50.0	-	50.0	-	-	50.0
Not low income	77.8	-	77.8	-	-	77.8

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Also known as "successful course completion." The percentage of enrollments with a grade of A, B, C, or P at end-of-term.

First Generation
Students whose parent(s)/guardian(s) did not have a 4-year degree.

Low Income
Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

Prepared by the Office of Planning, Research, Innovation, and Effectiveness (PRIE)

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Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 825 Just-in-Time Sup Path to Calc (2.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	5	3	2	0	0	2
#Enrollments	137	87	50	0	0	50
%Success	55.5	49.4	66.0	-	-	66.0
%Retention	75.9	70.1	86.0	-	-	86.0

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	137	63.5	36.5	-	-	36.5
Ethnicity						
Asian-Domestic	22	59.1	40.9	-	-	40.9
Asian-Intl	1	-	100.0	-	-	100.0
African American	1	100.0	-	-	-	-
Filipino	10	40.0	60.0	-	-	60.0
Hispanic	50	70.0	30.0	-	-	30.0
Native American	0	-	-	-	-	-
Pacific Islander	6	66.7	33.3	-	-	33.3
White	42	61.9	38.1	-	-	38.1
Multi Races	5	80.0	20.0	-	-	20.0
Unrecorded	0	-	-	-	-	-
Gender						
Female	43	67.4	32.6	-	-	32.6
Male	89	60.7	39.3	-	-	39.3
Unrecorded	5	80.0	20.0	-	-	20.0
Age						
19 or less	88	59.1	40.9	-	-	40.9
20-24	33	72.7	27.3	-	-	27.3
25-29	10	70.0	30.0	-	-	30.0
30-34	2	100.0	-	-	-	-
35-39	3	33.3	66.7	-	-	66.7
40-49	0	-	-	-	-	-
50+	1	100.0	-	-	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	15	66.7	33.3	-	-	33.3
Not disabled	122	63.1	36.9	-	-	36.9
First Generation						
First generation	77	67.5	32.5	-	-	32.5
Not first generation	54	57.4	42.6	-	-	42.6
Income Status						
Low income	44	72.7	27.3	-	-	27.3
Not low income	93	59.1	40.9	-	-	40.9

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 825 Just-in-Time Sup Path to Calc (2.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	55.5	49.4	66.0	-	-	66.0
Ethnicity						
Asian-Domestic	88.9	38.5	88.9	-	-	88.9
Asian-Intl	100.0	-	100.0	-	-	100.0
African American		0.0	-	-	-	-
Filipino	50.0	75.0	50.0	-	-	50.0
Hispanic	60.0	34.3	60.0	-	-	60.0
Native American	-	-	-	-	-	-
Pacific Islander	100.0	0.0	100.0	-	-	100.0
White	56.3	76.9	56.3	-	-	56.3
Multi Races	100.0	75.0	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Gender						
Female	78.6	37.9	78.6	-	-	78.6
Male	60.0	55.6	60.0	-	-	60.0
Unrecorded	100.0	50.0	100.0	-	-	100.0
Age						
19 or less	63.9	51.9	63.9	-	-	63.9
20-24	77.8	45.8	77.8	-	-	77.8
25-29	33.3	42.9	33.3	-	-	33.3
30-34		100.0	-	-	-	-
35-39	100.0	0.0	100.0	-	-	100.0
40-49	-	-	-	-	-	-
50+		0.0	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	60.0	40.0	60.0	-	-	60.0
Not disabled	66.7	50.6	66.7	-	-	66.7
First Generation						
First generation	72.0	40.4	72.0	-	-	72.0
Not first generation	60.9	61.3	60.9	-	-	60.9
Income Status						
Low income	58.3	37.5	58.3	-	-	58.3
Not low income	68.4	56.4	68.4	-	-	68.4

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 825 Just-in-Time Sup Path to Calc (2.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	75.9	70.1	86.0	-	-	86.0
Ethnicity						
Asian-Domestic	100.0	76.9	100.0	-	-	100.0
Asian-Intl	100.0	-	100.0	-	-	100.0
African American		0.0	-	-	-	-
Filipino	50.0	75.0	50.0	-	-	50.0
Hispanic	80.0	60.0	80.0	-	-	80.0
Native American	-	-	-	-	-	-
Pacific Islander	100.0	25.0	100.0	-	-	100.0
White	93.8	84.6	93.8	-	-	93.8
Multi Races	100.0	100.0	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Gender						
Female	85.7	55.2	85.7	-	-	85.7
Male	85.7	79.6	85.7	-	-	85.7
Unrecorded	100.0	50.0	100.0	-	-	100.0
Age						
19 or less	83.3	69.2	83.3	-	-	83.3
20-24	100.0	70.8	100.0	-	-	100.0
25-29	66.7	71.4	66.7	-	-	66.7
30-34		100.0	-	-	-	-
35-39	100.0	100.0	100.0	-	-	100.0
40-49	-	-	-	-	-	-
50+		0.0	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	60.0	100.0	-	-	100.0
Not disabled	84.4	71.4	84.4	-	-	84.4
First Generation						
First generation	88.0	63.5	88.0	-	-	88.0
Not first generation	82.6	80.6	82.6	-	-	82.6
Income Status						
Low income	83.3	56.3	83.3	-	-	83.3
Not low income	86.8	78.2	86.8	-	-	86.8

DEFINITIONS & NOTES

Overview of Data
This is a delivery-mode comparison of student success in online courses across the online instructional modes, and with their face-to-face mode counterpart, if offered. This comparison spans all primary terms from spring 21 through spring 23.

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 success and retention* data.

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.

First Generation
Students whose parent(s)/guardian(s) did not have a 4-year degree.

Low Income
Students who received any of the following financial aid awards: Pell; CCPG A/B/D; CARE; Federal Work-Study; SEOG; and Chafee grant.

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MATH 830 Just-in-Time Sup Analytic Trig (1.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	5	3	2	0	0	2
#Enrollments	145	95	50	0	0	50
%Success	70.3	67.4	76.0	-	-	76.0
%Retention	90.3	87.4	96.0	-	-	96.0

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	145	65.5	34.5	-	-	34.5
Ethnicity						
Asian-Domestic	17	52.9	47.1	-	-	47.1
Asian-Intl	1	100.0	-	-	-	-
African American	4	100.0	-	-	-	-
Filipino	7	42.9	57.1	-	-	57.1
Hispanic	71	67.6	32.4	-	-	32.4
Native American	0	-	-	-	-	-
Pacific Islander	1	100.0	-	-	-	-
White	37	67.6	32.4	-	-	32.4
Multi Races	6	50.0	50.0	-	-	50.0
Unrecorded	1	100.0	-	-	-	-
Gender						
Female	54	63.0	37.0	-	-	37.0
Male	87	66.7	33.3	-	-	33.3
Unrecorded	4	75.0	25.0	-	-	25.0
Age						
19 or less	76	64.5	35.5	-	-	35.5
20-24	41	68.3	31.7	-	-	31.7
25-29	13	76.9	23.1	-	-	23.1
30-34	8	50.0	50.0	-	-	50.0
35-39	4	75.0	25.0	-	-	25.0
40-49	1	-	100.0	-	-	100.0
50+	2	50.0	50.0	-	-	50.0
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	8	37.5	62.5	-	-	62.5
Not disabled	137	67.2	32.8	-	-	32.8
First Generation						
First generation	80	63.8	36.3	-	-	36.3
Not first generation	55	69.1	30.9	-	-	30.9
Income Status						
Low income	43	72.1	27.9	-	-	27.9
Not low income	102	62.7	37.3	-	-	37.3

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 830 Just-in-Time Sup Analytic Trig (1.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	70.3	67.4	76.0	-	-	76.0
Ethnicity						
Asian-Domestic	87.5	88.9	87.5	-	-	87.5
Asian-Intl		100.0	-	-	-	-
African American		50.0	-	-	-	-
Filipino	75.0	100.0	75.0	-	-	75.0
Hispanic	65.2	56.3	65.2	-	-	65.2
Native American	-	-	-	-	-	-
Pacific Islander		100.0	-	-	-	-
White	83.3	76.0	83.3	-	-	83.3
Multi Races	100.0	66.7	100.0	-	-	100.0
Unrecorded		100.0	-	-	-	-
Gender						
Female	90.0	64.7	90.0	-	-	90.0
Male	65.5	67.2	65.5	-	-	65.5
Unrecorded	100.0	100.0	100.0	-	-	100.0
Age						
19 or less	77.8	59.2	77.8	-	-	77.8
20-24	61.5	67.9	61.5	-	-	61.5
25-29	66.7	90.0	66.7	-	-	66.7
30-34	100.0	100.0	100.0	-	-	100.0
35-39	100.0	66.7	100.0	-	-	100.0
40-49	100.0	-	100.0	-	-	100.0
50+	100.0	100.0	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	66.7	100.0	-	-	100.0
Not disabled	73.3	67.4	73.3	-	-	73.3
First Generation						
First generation	72.4	70.6	72.4	-	-	72.4
Not first generation	82.4	68.4	82.4	-	-	82.4
Income Status						
Low income	91.7	67.7	91.7	-	-	91.7
Not low income	71.1	67.2	71.1	-	-	71.1

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MATH 830 Just-in-Time Sup Analytic Trig (1.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	90.3	87.4	96.0	-	-	96.0
Ethnicity						
Asian-Domestic	100.0	88.9	100.0	-	-	100.0
Asian-Intl		100.0	-	-	-	-
African American		100.0	-	-	-	-
Filipino	100.0	100.0	100.0	-	-	100.0
Hispanic	91.3	85.4	91.3	-	-	91.3
Native American	-	-	-	-	-	-
Pacific Islander		100.0	-	-	-	-
White	100.0	88.0	100.0	-	-	100.0
Multi Races	100.0	66.7	100.0	-	-	100.0
Unrecorded		100.0	-	-	-	-
Gender						
Female	100.0	79.4	100.0	-	-	100.0
Male	93.1	91.4	93.1	-	-	93.1
Unrecorded	100.0	100.0	100.0	-	-	100.0
Age						
19 or less	96.3	83.7	96.3	-	-	96.3
20-24	92.3	85.7	92.3	-	-	92.3
25-29	100.0	100.0	100.0	-	-	100.0
30-34	100.0	100.0	100.0	-	-	100.0
35-39	100.0	100.0	100.0	-	-	100.0
40-49	100.0	-	100.0	-	-	100.0
50+	100.0	100.0	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	66.7	100.0	-	-	100.0
Not disabled	95.6	88.0	95.6	-	-	95.6
First Generation						
First generation	93.1	86.3	93.1	-	-	93.1
Not first generation	100.0	86.8	100.0	-	-	100.0
Income Status						
Low income	100.0	90.3	100.0	-	-	100.0
Not low income	94.7	85.9	94.7	-	-	94.7

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 841 Just-in-Time Sup Appl Calc I (1.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	5	3	2	0	0	2
#Enrollments	118	86	32	0	0	32
%Success	80.5	76.7	90.6	-	-	90.6
%Retention	94.9	93.0	100.0	-	-	100.0

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	118	72.9	27.1	-	-	27.1
Ethnicity						
Asian-Domestic	13	61.5	38.5	-	-	38.5
Asian-Intl	6	83.3	16.7	-	-	16.7
African American	2	100.0	-	-	-	-
Filipino	7	57.1	42.9	-	-	42.9
Hispanic	44	70.5	29.5	-	-	29.5
Native American	0	-	-	-	-	-
Pacific Islander	2	100.0	-	-	-	-
White	34	76.5	23.5	-	-	23.5
Multi Races	7	71.4	28.6	-	-	28.6
Unrecorded	3	100.0	-	-	-	-
Gender						
Female	46	71.7	28.3	-	-	28.3
Male	67	73.1	26.9	-	-	26.9
Unrecorded	5	80.0	20.0	-	-	20.0
Age						
19 or less	46	71.7	28.3	-	-	28.3
20-24	60	75.0	25.0	-	-	25.0
25–29	7	71.4	28.6	-	-	28.6
30-34	2	50.0	50.0	-	-	50.0
35-39	0	-	-	-	-	-
40-49	2	100.0	-	-	-	-
50+	1	-	100.0	-	-	100.0
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	5	60.0	40.0	-	-	40.0
Not disabled	113	73.5	26.5	-	-	26.5
First Generation						
First generation	53	73.6	26.4	-	-	26.4
Not first generation	54	70.4	29.6	-	-	29.6
Income Status						
Low income	31	77.4	22.6	-	-	22.6
Not low income	87	71.3	28.7	-	-	28.7

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.

MATH 841 Just-in-Time Sup Appl Calc I (1.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	80.5	76.7	90.6	-	-	90.6
Ethnicity						
Asian-Domestic	60.0	75.0	60.0	-	-	60.0
Asian-Intl	100.0	20.0	100.0	-	-	100.0
African American		100.0	-	-	-	-
Filipino	100.0	100.0	100.0	-	-	100.0
Hispanic	100.0	77.4	100.0	-	-	100.0
Native American	-	-	-	-	-	-
Pacific Islander		100.0	-	-	-	-
White	87.5	80.8	87.5	-	-	87.5
Multi Races	100.0	80.0	100.0	-	-	100.0
Unrecorded		66.7	-	-	-	-
Gender						
Female	92.3	75.8	92.3	-	-	92.3
Male	88.9	77.6	88.9	-	-	88.9
Unrecorded	100.0	75.0	100.0	-	-	100.0
Age						
19 or less	84.6	75.8	84.6	-	-	84.6
20-24	100.0	73.3	100.0	-	-	100.0
25-29	100.0	100.0	100.0	-	-	100.0
30-34	0.0	100.0	0.0	-	-	0.0
35-39	-	-	-	-	-	-
40-49		100.0	-	-	-	-
50+	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	66.7	100.0	-	-	100.0
Not disabled	90.0	77.1	90.0	-	-	90.0
First Generation						
First generation	100.0	82.1	100.0	-	-	100.0
Not first generation	81.3	76.3	81.3	-	-	81.3
Income Status						
Low income	85.7	79.2	85.7	-	-	85.7
Not low income	92.0	75.8	92.0	-	-	92.0

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MATH 841 Just-in-Time Sup Appl Calc I (1.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	94.9	93.0	100.0	-	-	100.0
Ethnicity						
Asian-Domestic	100.0	87.5	100.0	-	-	100.0
Asian-Intl	100.0	100.0	100.0	-	-	100.0
African American		100.0	-	-	-	-
Filipino	100.0	100.0	100.0	-	-	100.0
Hispanic	100.0	93.5	100.0	-	-	100.0
Native American	-	-	-	-	-	-
Pacific Islander		100.0	-	-	-	-
White	100.0	88.5	100.0	-	-	100.0
Multi Races	100.0	100.0	100.0	-	-	100.0
Unrecorded		100.0	-	-	-	-
Gender						
Female	100.0	90.9	100.0	-	-	100.0
Male	100.0	95.9	100.0	-	-	100.0
Unrecorded	100.0	75.0	100.0	-	-	100.0
Age						
19 or less	100.0	90.9	100.0	-	-	100.0
20-24	100.0	93.3	100.0	-	-	100.0
25-29	100.0	100.0	100.0	-	-	100.0
30-34	100.0	100.0	100.0	-	-	100.0
35-39	-	-	-	-	-	-
40-49		100.0	-	-	-	-
50+	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	66.7	100.0	-	-	100.0
Not disabled	100.0	94.0	100.0	-	-	100.0
First Generation						
First generation	100.0	92.3	100.0	-	-	100.0
Not first generation	100.0	92.1	100.0	-	-	100.0
Income Status						
Low income	100.0	91.7	100.0	-	-	100.0
Not low income	100.0	93.5	100.0	-	-	100.0

Notes: EW/MW are non-evaluative and do not constitute enrollment attempts. Fall 2020 actual section modality data were not retained due to COVID-19 emergency and thus the term data are not included in this comparison. Spring 21 impacted by COVID-19.