ENGR Department Total

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	20	7	13	0	0	13
#Enrollments	396	125	271	0	0	271
%Success	85.1	81.6	86.7	-	-	86.7
%Retention	94.9	92.0	96.3	-	-	96.3

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	396	31.6	68.4	-	-	68.4
Ethnicity						
Asian-Domestic	80	27.5	72.5	-	-	72.5
Asian-Intl	40	20.0	80.0	-	-	80.0
African American	5	-	100.0	-	-	100.0
Filipino	35	31.4	68.6	-	-	68.6
Hispanic	90	37.8	62.2	-	-	62.2
Native American	1	-	100.0	-	-	100.0
Pacific Islander	1	-	100.0	-	-	100.0
White	91	35.2	64.8	-	-	64.8
Multi Races	39	30.8	69.2	-	-	69.2
Unrecorded	14	42.9	57.1	-	-	57.1
Gender						
Female	59	32.2	67.8	-	-	67.8
Male	327	32.1	67.9	-	-	67.9
Unrecorded	10	10.0	90.0	-	-	90.0
Age						
19 or less	101	42.6	57.4	-	-	57.4
20-24	245	30.2	69.8	-	-	69.8
25-29	33	9.1	90.9	-	-	90.9
30-34	11	36.4	63.6	-	-	63.6
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	21	33.3	66.7	-	-	66.7
Not disabled	375	31.5	68.5	-	-	68.5
First Generation						
First generation	129	33.3	66.7	-	-	66.7
Not first generation	213	32.4	67.6	-	-	67.6
Income Status						
Low income	88	38.6	61.4	-	-	61.4
Not low income	308	29.5	70.5	-	-	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.

ENGR Department Total (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	85.1	81.6	86.7	-	-	86.7
Ethnicity						
Asian-Domestic	82.8	77.3	82.8	-	-	82.8
Asian-Intl	81.3	75.0	81.3	-	-	81.3
African American	80.0	-	80.0	-	-	80.0
Filipino	87.5	72.7	87.5	-	-	87.5
Hispanic	89.3	79.4	89.3	-	-	89.3
Native American	0.0	-	0.0	-	-	0.0
Pacific Islander	0.0	-	0.0	-	-	0.0
White	93.2	87.5	93.2	-	-	93.2
Multi Races	85.2	83.3	85.2	-	-	85.2
Unrecorded	100.0	100.0	100.0	-	-	100.0
Gender						
Female	82.5	63.2	82.5	-	-	82.5
Male	87.8	84.8	87.8	-	-	87.8
Unrecorded	77.8	100.0	77.8	-	-	77.8
Age						
19 or less	93.1	79.1	93.1	-	-	93.1
20-24	85.4	81.1	85.4	-	-	85.4
25-29	90.0	100.0	90.0	-	-	90.0
30-34	42.9	100.0	42.9	-	-	42.9
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
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	71.4	71.4	71.4	-	-	71.4
Not disabled	87.5	82.2	87.5	-	-	87.5
First Generation						
First generation	91.9	79.1	91.9	-	-	91.9
Not first generation	85.4	82.6	85.4	-	-	85.4
Income Status						
Low income	79.6	76.5	79.6	-	-	79.6
Not low income	88.5	83.5	88.5	-	-	88.5

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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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.

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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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ENGR Department Total (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	94.9	92.0	96.3	-	-	96.3
Ethnicity						
Asian-Domestic	93.1	86.4	93.1	-	-	93.1
Asian-Intl	100.0	100.0	100.0	-	-	100.0
African American	100.0	-	100.0	-	-	100.0
Filipino	95.8	72.7	95.8	-	-	95.8
Hispanic	96.4	91.2	96.4	-	-	96.4
Native American	100.0	-	100.0	-	-	100.0
Pacific Islander	0.0	-	0.0	-	-	0.0
White	98.3	96.9	98.3	-	-	98.3
Multi Races	96.3	100.0	96.3	-	-	96.3
Unrecorded	100.0	100.0	100.0	-	-	100.0
Gender						
Female	97.5	84.2	97.5	-	-	97.5
Male	96.8	93.3	96.8	-	-	96.8
Unrecorded	77.8	100.0	77.8	-	-	77.8
Age						
19 or less	94.8	88.4	94.8	-	-	94.8
20-24	96.5	93.2	96.5	-	-	96.5
25-29	100.0	100.0	100.0	-	-	100.0
30-34	85.7	100.0	85.7	-	-	85.7
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
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	92.9	85.7	92.9	-	-	92.9
Not disabled	96.5	92.4	96.5	-	-	96.5
First Generation						
First generation	98.8	88.4	98.8	-	-	98.8
Not first generation	93.8	92.8	93.8	-	-	93.8
Income Status						
Low income	94.4	88.2	94.4	-	-	94.4
Not low income	96.8	93.4	96.8	-	-	96.8

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ENGR 100 Introduction to Engineering (3.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	2	1	1	0	0	1
#Enrollments	55	33	22	0	0	22
%Success	81.8	81.8	81.8	-	-	81.8
%Retention	94.5	90.9	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	55	60.0	40.0	-	-	40.0
Ethnicity						
Asian-Domestic	9	55.6	44.4	-	-	44.4
Asian-Intl	4	50.0	50.0	-	-	50.0
African American	1	-	100.0	-	-	100.0
Filipino	7	71.4	28.6	-	-	28.6
Hispanic	12	75.0	25.0	-	-	25.0
Native American	0	-	-	-	-	-
Pacific Islander	0	-	-	-	-	-
White	16	50.0	50.0	-	-	50.0
Multi Races	6	66.7	33.3	-	-	33.3
Unrecorded	0	-	-	-	-	-
Gender						
Female	13	61.5	38.5	-	-	38.5
Male	42	59.5	40.5	-	-	40.5
Unrecorded	0	-	-	-	-	-
Age						
19 or less	26	65.4	34.6	-	-	34.6
20-24	23	60.9	39.1	-	-	39.1
25-29	3	33.3	66.7	-	-	66.7
30-34	3	33.3	66.7	-	-	66.7
35-39	0	-	-	-	-	-
40-49	0	-	-	-	-	-
50+	0	-	-	-	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	3	100.0	-	-	-	-
Not disabled	52	57.7	42.3	-	-	42.3
First Generation						
First generation	17	70.6	29.4	-	-	29.4
Not first generation	34	55.9	44.1	-	-	44.1
Income Status						
Low income	17	70.6	29.4	-	-	29.4
Not low income	38	55.3	44.7	-	-	44.7

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.

ENGR 100 Introduction to Engineering (3.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	81.8	81.8	81.8	-	-	81.8
Ethnicity						
Asian-Domestic	100.0	100.0	100.0	-	-	100.0
Asian-Intl	100.0	100.0	100.0	-	-	100.0
African American	100.0	-	100.0	-	-	100.0
Filipino	50.0	60.0	50.0	-	-	50.0
Hispanic	66.7	77.8	66.7	-	-	66.7
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	87.5	87.5	87.5	-	-	87.5
Multi Races	50.0	75.0	50.0	-	-	50.0
Unrecorded	-	-	-	-	-	-
Gender						
Female	100.0	87.5	100.0	-	-	100.0
Male	76.5	80.0	76.5	-	-	76.5
Unrecorded	-	-	-	-	-	-
Age						
19 or less	88.9	70.6	88.9	-	-	88.9
20-24	66.7	92.9	66.7	-	-	66.7
25-29	100.0	100.0	100.0	-	-	100.0
30-34	100.0	100.0	100.0	-	-	100.0
35-39	-	-	-	-	-	-
40-49	-	-	-	-	-	-
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled		100.0	-	-	-	-
Not disabled	81.8	80.0	81.8	-	-	81.8
First Generation						
First generation	100.0	75.0	100.0	-	-	100.0
Not first generation	73.3	84.2	73.3	-	-	73.3
Income Status						
Low income	60.0	66.7	60.0	-	-	60.0
Not low income	88.2	90.5	88.2	-	-	88.2

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.

ENGR 100 Introduction to Engineering (3.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	94.5	90.9	100.0	-	-	100.0
Ethnicity						
Asian-Domestic	100.0	100.0	100.0	-	-	100.0
Asian-Intl	100.0	100.0	100.0	-	-	100.0
African American	100.0	-	100.0	-	-	100.0
Filipino	100.0	60.0	100.0	-	-	100.0
Hispanic	100.0	88.9	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	-	-	100.0
Unrecorded	-	-	-	-	-	-
Gender						
Female	100.0	87.5	100.0	-	-	100.0
Male	100.0	92.0	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Age						
19 or less	100.0	82.4	100.0	-	-	100.0
20-24	100.0	100.0	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	-	-	-	-	-	-
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled		100.0	-	-	-	-
Not disabled	100.0	90.0	100.0	-	-	100.0
First Generation						
First generation	100.0	83.3	100.0	-	-	100.0
Not first generation	100.0	94.7	100.0	-	-	100.0
Income Status						
Low income	100.0	83.3	100.0	-	-	100.0
Not low income	100.0	95.2	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.

ENGR 210 Engineering Graphics (4.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	6	4	2	0	0	2
#Enrollments	93	62	31	0	0	31
%Success	88.2	87.1	90.3	-	-	90.3
%Retention	97.8	96.8	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	93	66.7	33.3	-	-	33.3
Ethnicity						
Asian-Domestic	13	84.6	15.4	-	-	15.4
Asian-Intl	9	66.7	33.3	-	-	33.3
African American	1	-	100.0	-	-	100.0
Filipino	5	60.0	40.0	-	-	40.0
Hispanic	28	67.9	32.1	-	-	32.1
Native American	1	-	100.0	-	-	100.0
Pacific Islander	0	-	-	-	-	-
White	25	60.0	40.0	-	-	40.0
Multi Races	7	71.4	28.6	-	-	28.6
Unrecorded	4	75.0	25.0	-	-	25.0
Gender						
Female	13	69.2	30.8	-	-	30.8
Male	78	66.7	33.3	-	-	33.3
Unrecorded	2	50.0	50.0	-	-	50.0
Age						
19 or less	32	65.6	34.4	-	-	34.4
20-24	48	72.9	27.1	-	-	27.1
25–29	6	33.3	66.7	-	-	66.7
30-34	5	60.0	40.0	-	-	40.0
35-39	1	100.0	-	-	-	-
40-49	1	-	100.0	-	-	100.0
50+	0	-	-	-	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	6	33.3	66.7	-	-	66.7
Not disabled	87	69.0	31.0	-	-	31.0
First Generation						
First generation	31	71.0	29.0	-	-	29.0
Not first generation	48	64.6	35.4	-	-	35.4
Income Status						
Low income	20	70.0	30.0	-	-	30.0
Not low income	73	65.8	34.2	-	-	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.

ENGR 210 Engineering Graphics (4.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	88.2	87.1	90.3	-	-	90.3
Ethnicity						
Asian-Domestic	100.0	81.8	100.0	-	-	100.0
Asian-Intl	66.7	66.7	66.7	-	-	66.7
African American	100.0	-	100.0	-	-	100.0
Filipino	100.0	100.0	100.0	-	-	100.0
Hispanic	88.9	84.2	88.9	-	-	88.9
Native American	0.0	-	0.0	-	-	0.0
Pacific Islander	-	-	-	-	-	-
White	100.0	93.3	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	100.0	55.6	100.0	-	-	100.0
Male	88.5	92.3	88.5	-	-	88.5
Unrecorded	100.0	100.0	100.0	-	-	100.0
Age						
19 or less	100.0	85.7	100.0	-	-	100.0
20-24	92.3	85.7	92.3	-	-	92.3
25-29	100.0	100.0	100.0	-	-	100.0
30-34	0.0	100.0	0.0	-	-	0.0
35-39		100.0	-	-	-	-
40-49	100.0	-	100.0	-	-	100.0
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	100.0	100.0	-	-	100.0
Not disabled	88.9	86.7	88.9	-	-	88.9
First Generation						
First generation	88.9	86.4	88.9	-	-	88.9
Not first generation	94.1	90.3	94.1	-	-	94.1
Income Status						
Low income	83.3	92.9	83.3	-	-	83.3
Not low income	92.0	85.4	92.0	-	-	92.0

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.

ENGR 210 Engineering Graphics (4.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	97.8	96.8	100.0	-	-	100.0
Ethnicity						
Asian-Domestic	100.0	90.9	100.0	-	-	100.0
Asian-Intl	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
Hispanic	100.0	94.7	100.0	-	-	100.0
Native American	100.0	-	100.0	-	-	100.0
Pacific Islander	-	-	-	-	-	-
White	100.0	100.0	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	100.0	88.9	100.0	-	-	100.0
Male	100.0	98.1	100.0	-	-	100.0
Unrecorded	100.0	100.0	100.0	-	-	100.0
Age						
19 or less	100.0	95.2	100.0	-	-	100.0
20-24	100.0	97.1	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		100.0	-	-	-	-
40-49	100.0	-	100.0	-	-	100.0
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	100.0	100.0	-	-	100.0
Not disabled	100.0	96.7	100.0	-	-	100.0
First Generation						
First generation	100.0	95.5	100.0	-	-	100.0
Not first generation	100.0	96.8	100.0	-	-	100.0
Income Status						
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Not low income	100.0	95.8	100.0	-	-	100.0

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ENGR 215 Computational Methods for Engr (3.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	4	0	4	0	0	4
#Enrollments	76	0	76	0	0	76
%Success	82.9	-	82.9	-	-	82.9
%Retention	94.7	-	94.7	-	-	94.7

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	76	-	100.0	-	-	100.0
Ethnicity						
Asian-Domestic	13	-	100.0	-	-	100.0
Asian-Intl	13	-	100.0	-	-	100.0
African American	1	-	100.0	-	-	100.0
Filipino	5	-	100.0	-	-	100.0
Hispanic	16	-	100.0	-	-	100.0
Native American	0	-	-	-	-	-
Pacific Islander	1	-	100.0	-	-	100.0
White	18	-	100.0	-	-	100.0
Multi Races	7	-	100.0	-	-	100.0
Unrecorded	2	-	100.0	-	-	100.0
Gender						
Female	14	-	100.0	-	-	100.0
Male	59	-	100.0	-	-	100.0
Unrecorded	3	-	100.0	-	-	100.0
Age						
19 or less	24	-	100.0	-	-	100.0
20-24	46	-	100.0	-	-	100.0
25–29	4	-	100.0	-	-	100.0
30-34	1	-	100.0	-	-	100.0
35-39	0	-	-	-	-	-
40-49	0	-	-	-	-	-
50+	1	-	100.0	-	-	100.0
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	5	-	100.0	-	-	100.0
Not disabled	71	-	100.0	-	-	100.0
First Generation						
First generation	21	-	100.0	-	-	100.0
Not first generation	40	-	100.0	-	-	100.0
Income Status						
Low income	13	-	100.0	-	-	100.0
Not low income	63	-	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.

ENGR 215 Computational Methods for Engr (3.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	82.9	-	82.9	-	-	82.9
Ethnicity						
Asian-Domestic	84.6	-	84.6	-	-	84.6
Asian-Intl	76.9	-	76.9	-	-	76.9
African American	0.0	-	0.0	-	-	0.0
Filipino	100.0	-	100.0	-	-	100.0
Hispanic	87.5	-	87.5	-	-	87.5
Native American	-	-	-	-	-	-
Pacific Islander	0.0	-	0.0	-	-	0.0
White	83.3	-	83.3	-	-	83.3
Multi Races	85.7	-	85.7	-	-	85.7
Unrecorded	100.0	-	100.0	-	-	100.0
Gender						
Female	64.3	-	64.3	-	-	64.3
Male	88.1	-	88.1	-	-	88.1
Unrecorded	66.7	-	66.7	-	-	66.7
Age						
19 or less	91.7	-	91.7	-	-	91.7
20-24	78.3	-	78.3	-	-	78.3
25-29	75.0	-	75.0	-	-	75.0
30-34	100.0	-	100.0	-	-	100.0
35-39	-	-	-	-	-	-
40-49	-	-	-	-	-	-
50+	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	40.0	-	40.0	-	-	40.0
Not disabled	85.9	-	85.9	-	-	85.9
First Generation						
First generation	90.5	-	90.5	-	-	90.5
Not first generation	80.0	-	80.0	-	-	80.0
Income Status						
Low income	76.9	-	76.9	-	-	76.9
Not low income	84.1	-	84.1	-	-	84.1

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ENGR 215 Computational Methods for Engr (3.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%) Total	Online	Hybrid	Synchronous
Total Retention	94.7	-	94.7	-	-	94.7
Ethnicity						
Asian-Domestic	100.0	-	100.0	-	-	100.0
Asian-Intl	100.0	-	100.0	-	-	100.0
African American	100.0	-	100.0	-	-	100.0
Filipino	100.0	-	100.0	-	-	100.0
Hispanic	87.5	-	87.5	-	-	87.5
Native American	-	-	-	-	-	-
Pacific Islander	0.0	-	0.0	-	-	0.0
White	94.4	-	94.4	-	-	94.4
Multi Races	100.0	-	100.0	-	-	100.0
Unrecorded	100.0	-	100.0	-	-	100.0
Gender						
Female	92.9	-	92.9	-	-	92.9
Male	96.6	-	96.6	-	-	96.6
Unrecorded	66.7	-	66.7	-	-	66.7
Age						
19 or less	91.7	-	91.7	-	-	91.7
20-24	95.7	-	95.7	-	-	95.7
25-29	100.0	-	100.0	-	-	100.0
30-34	100.0	-	100.0	-	-	100.0
35-39	-	-	-	-	-	-
40-49	-	-	-	-	-	-
50+	100.0	-	100.0	-	-	100.0
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	80.0	-	80.0	-	-	80.0
Not disabled	95.8	-	95.8	-	-	95.8
First Generation						
First generation	95.2	-	95.2	-	-	95.2
Not first generation	92.5	-	92.5	-	-	92.5
Income Status						
Low income	84.6	-	84.6	-	-	84.6
Not low income	96.8	-	96.8	-	-	96.8

DEFINITIONS & NOTES

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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.

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

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

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ENGR 230 Engineering Statics (3.0 Units), Distance Mode

Part I—Summary: Enrollment and Student Outcomes

	All Sections	Face-to-Face	Distance Modes			
			Total	Online	Hybrid	Synchronous
#Sections	2	1	1	0	0	1
#Enrollments	28	11	17	0	0	17
%Success	82.1	63.6	94.1	-	-	94.1
%Retention	89.3	72.7	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	28	39.3	60.7	-	-	60.7
Ethnicity						
Asian-Domestic	5	60.0	40.0	-	-	40.0
Asian-Intl	3	-	100.0	-	-	100.0
African American	0	-	-	-	-	-
Filipino	6	16.7	83.3	-	-	83.3
Hispanic	8	50.0	50.0	-	-	50.0
Native American	0	-	-	-	-	-
Pacific Islander	0	-	-	-	-	-
White	3	66.7	33.3	-	-	33.3
Multi Races	2	-	100.0	-	-	100.0
Unrecorded	1	100.0	-	-	-	-
Gender						
Female	4	25.0	75.0	-	-	75.0
Male	22	45.5	54.5	-	-	54.5
Unrecorded	2	-	100.0	-	-	100.0
Age						
19 or less	6	50.0	50.0	-	-	50.0
20-24	20	40.0	60.0	-	-	60.0
25–29	2	-	100.0	-	-	100.0
30-34	0	-	-	-	-	-
35-39	0	-	-	-	-	-
40-49	0	-	-	-	-	-
50+	0	-	-	-	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	3	66.7	33.3	-	-	33.3
Not disabled	25	36.0	64.0	-	-	64.0
First Generation						
First generation	9	33.3	66.7	-	-	66.7
Not first generation	16	50.0	50.0	-	-	50.0
Income Status						
Low income	4	75.0	25.0	-	-	25.0
Not low income	24	33.3	66.7	-	-	66.7

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.

ENGR 230 Engineering Statics (3.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	82.1	63.6	94.1	-	-	94.1
Ethnicity						
Asian-Domestic	100.0	66.7	100.0	-	-	100.0
Asian-Intl	66.7	-	66.7	-	-	66.7
African American	-	-	-	-	-	-
Filipino	100.0	0.0	100.0	-	-	100.0
Hispanic	100.0	50.0	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		100.0	-	-	-	-
Gender						
Female	100.0	0.0	100.0	-	-	100.0
Male	91.7	70.0	91.7	-	-	91.7
Unrecorded	100.0	-	100.0	-	-	100.0
Age						
19 or less	100.0	100.0	100.0	-	-	100.0
20-24	91.7	50.0	91.7	-	-	91.7
25-29	100.0	-	100.0	-	-	100.0
30-34	-	-	-	-	-	-
35-39	-	-	-	-	-	-
40-49	-	-	-	-	-	-
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	0.0	100.0	-	-	100.0
Not disabled	93.8	77.8	93.8	-	-	93.8
First Generation						
First generation	100.0	66.7	100.0	-	-	100.0
Not first generation	100.0	62.5	100.0	-	-	100.0
Income Status						
Low income	100.0	33.3	100.0	-	-	100.0
Not low income	93.8	75.0	93.8	-	-	93.8

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.

ENGR 230 Engineering Statics (3.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	89.3	72.7	100.0	-	-	100.0
Ethnicity						
Asian-Domestic	100.0	66.7	100.0	-	-	100.0
Asian-Intl	100.0	-	100.0	-	-	100.0
African American	-	-	-	-	-	-
Filipino	100.0	0.0	100.0	-	-	100.0
Hispanic	100.0	75.0	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		100.0	-	-	-	-
Gender						
Female	100.0	0.0	100.0	-	-	100.0
Male	100.0	80.0	100.0	-	-	100.0
Unrecorded	100.0	-	100.0	-	-	100.0
Age						
19 or less	100.0	100.0	100.0	-	-	100.0
20-24	100.0	62.5	100.0	-	-	100.0
25-29	100.0	-	100.0	-	-	100.0
30-34	-	-	-	-	-	-
35-39	-	-	-	-	-	-
40-49	-	-	-	-	-	-
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	50.0	100.0	-	-	100.0
Not disabled	100.0	77.8	100.0	-	-	100.0
First Generation						
First generation	100.0	66.7	100.0	-	-	100.0
Not first generation	100.0	75.0	100.0	-	-	100.0
Income Status						
Low income	100.0	33.3	100.0	-	-	100.0
Not low income	100.0	87.5	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.

ENGR 260 Circuits and Devices (4.0 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	0	0	3
#Enrollments	81	0	81	0	0	81
%Success	87.7	-	87.7	-	-	87.7
%Retention	93.8	-	93.8	-	-	93.8

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	81	-	100.0	-	-	100.0
Ethnicity						
Asian-Domestic	27	-	100.0	-	-	100.0
Asian-Intl	8	-	100.0	-	-	100.0
African American	1	-	100.0	-	-	100.0
Filipino	6	-	100.0	-	-	100.0
Hispanic	10	-	100.0	-	-	100.0
Native American	0	-	-	-	-	-
Pacific Islander	0	-	-	-	-	-
White	16	-	100.0	-	-	100.0
Multi Races	9	-	100.0	-	-	100.0
Unrecorded	4	-	100.0	-	-	100.0
Gender						
Female	9	-	100.0	-	-	100.0
Male	71	-	100.0	-	-	100.0
Unrecorded	1	-	100.0	-	-	100.0
Age						
19 or less	7	-	100.0	-	-	100.0
20-24	63	-	100.0	-	-	100.0
25–29	9	-	100.0	-	-	100.0
30-34	1	-	100.0	-	-	100.0
35-39	1	-	100.0	-	-	100.0
40-49	0	-	-	-	-	-
50+	0	-	-	-	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	1	-	100.0	-	-	100.0
Not disabled	80	-	100.0	-	-	100.0
First Generation						
First generation	30	-	100.0	-	-	100.0
Not first generation	41	-	100.0	-	-	100.0
Income Status						
Low income	19	-	100.0	-	-	100.0
Not low income	62	-	100.0	-	-	100.0

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ENGR 260 Circuits and Devices (4.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	87.7	-	87.7	-	-	87.7
Ethnicity						
Asian-Domestic	77.8	-	77.8	-	-	77.8
Asian-Intl	100.0	-	100.0	-	-	100.0
African American	100.0	-	100.0	-	-	100.0
Filipino	66.7	-	66.7	-	-	66.7
Hispanic	90.0	-	90.0	-	-	90.0
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	100.0	-	100.0	-	-	100.0
Multi Races	88.9	-	88.9	-	-	88.9
Unrecorded	100.0	-	100.0	-	-	100.0
Gender						
Female	88.9	-	88.9	-	-	88.9
Male	88.7	-	88.7	-	-	88.7
Unrecorded	0.0	-	0.0	-	-	0.0
Age						
19 or less	85.7	-	85.7	-	-	85.7
20-24	88.9	-	88.9	-	-	88.9
25-29	88.9	-	88.9	-	-	88.9
30-34	0.0	-	0.0	-	-	0.0
35-39	100.0	-	100.0	-	-	100.0
40-49	-	-	-	-	-	-
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	0.0	-	0.0	-	-	0.0
Not disabled	88.8	-	88.8	-	-	88.8
First Generation						
First generation	93.3	-	93.3	-	-	93.3
Not first generation	82.9	-	82.9	-	-	82.9
Income Status						
Low income	84.2	-	84.2	-	-	84.2
Not low income	88.7	-	88.7	-	-	88.7

DEFINITIONS & NOTES

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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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ENGR 260 Circuits and Devices (4.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	93.8	-	93.8	-	-	93.8
Ethnicity						
Asian-Domestic	88.9	-	88.9	-	-	88.9
Asian-Intl	100.0	-	100.0	-	-	100.0
African American	100.0	-	100.0	-	-	100.0
Filipino	83.3	-	83.3	-	-	83.3
Hispanic	100.0	-	100.0	-	-	100.0
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	100.0	-	100.0	-	-	100.0
Multi Races	88.9	-	88.9	-	-	88.9
Unrecorded	100.0	-	100.0	-	-	100.0
Gender						
Female	100.0	-	100.0	-	-	100.0
Male	94.4	-	94.4	-	-	94.4
Unrecorded	0.0	-	0.0	-	-	0.0
Age						
19 or less	85.7	-	85.7	-	-	85.7
20-24	95.2	-	95.2	-	-	95.2
25-29	100.0	-	100.0	-	-	100.0
30-34	0.0	-	0.0	-	-	0.0
35-39	100.0	-	100.0	-	-	100.0
40-49	-	-	-	-	-	-
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	-	100.0	-	-	100.0
Not disabled	93.8	-	93.8	-	-	93.8
First Generation						
First generation	100.0	-	100.0	-	-	100.0
Not first generation	87.8	-	87.8	-	-	87.8
Income Status						
Low income	94.7	-	94.7	-	-	94.7
Not low income	93.5	-	93.5	-	-	93.5

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ENGR 270 Materials Science (4.0 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	63	19	44	0	0	44
%Success	84.1	73.7	88.6	-	-	88.6
%Retention	95.2	89.5	97.7	-	-	97.7

Part II—Demographic Profile: Enrollment

Demographic Variable	All Sections	Face-to-Face (Row %)	Distance Modes (Row %)			
			Total	Online	Hybrid	Synchronous
Total Enrollments	63	30.2	69.8	-	-	69.8
Ethnicity						
Asian-Domestic	13	23.1	76.9	-	-	76.9
Asian-Intl	3	-	100.0	-	-	100.0
African American	1	-	100.0	-	-	100.0
Filipino	6	33.3	66.7	-	-	66.7
Hispanic	16	12.5	87.5	-	-	87.5
Native American	0	-	-	-	-	-
Pacific Islander	0	-	-	-	-	-
White	13	53.8	46.2	-	-	46.2
Multi Races	8	37.5	62.5	-	-	62.5
Unrecorded	3	66.7	33.3	-	-	33.3
Gender						
Female	6	16.7	83.3	-	-	83.3
Male	55	32.7	67.3	-	-	67.3
Unrecorded	2	-	100.0	-	-	100.0
Age						
19 or less	6	33.3	66.7	-	-	66.7
20-24	45	37.8	62.2	-	-	62.2
25-29	9	-	100.0	-	-	100.0
30-34	1	-	100.0	-	-	100.0
35-39	1	-	100.0	-	-	100.0
40-49	1	-	100.0	-	-	100.0
50+	0	-	-	-	-	-
Unrecorded	0	-	-	-	-	-
Disability Status						
Disabled	3	-	100.0	-	-	100.0
Not disabled	60	31.7	68.3	-	-	68.3
First Generation						
First generation	21	28.6	71.4	-	-	71.4
Not first generation	34	32.4	67.6	-	-	67.6
Income Status						
Low income	15	33.3	66.7	-	-	66.7
Not low income	48	29.2	70.8	-	-	70.8

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.

ENGR 270 Materials Science (4.0 Units), Distance Mode (cont.)

Student Success

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Success	84.1	73.7	88.6	-	-	88.6
Ethnicity						
Asian-Domestic	80.0	33.3	80.0	-	-	80.0
Asian-Intl	66.7	-	66.7	-	-	66.7
African American	100.0	-	100.0	-	-	100.0
Filipino	100.0	100.0	100.0	-	-	100.0
Hispanic	92.9	100.0	92.9	-	-	92.9
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	100.0	71.4	100.0	-	-	100.0
Multi Races	80.0	66.7	80.0	-	-	80.0
Unrecorded	100.0	100.0	100.0	-	-	100.0
Gender						
Female	80.0	0.0	80.0	-	-	80.0
Male	89.2	77.8	89.2	-	-	89.2
Unrecorded	100.0	-	100.0	-	-	100.0
Age						
19 or less	100.0	50.0	100.0	-	-	100.0
20-24	89.3	76.5	89.3	-	-	89.3
25-29	88.9	-	88.9	-	-	88.9
30-34	0.0	-	0.0	-	-	0.0
35-39	100.0	-	100.0	-	-	100.0
40-49	100.0	-	100.0	-	-	100.0
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	-	100.0	-	-	100.0
Not disabled	87.8	73.7	87.8	-	-	87.8
First Generation						
First generation	86.7	66.7	86.7	-	-	86.7
Not first generation	95.7	72.7	95.7	-	-	95.7
Income Status						
Low income	80.0	80.0	80.0	-	-	80.0
Not low income	91.2	71.4	91.2	-	-	91.2

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.

ENGR 270 Materials Science (4.0 Units), Distance Mode (cont.)

Retention

Demographic Variable	All Sections	Face-to-Face (%)	Distance Modes (%)			
			Total	Online	Hybrid	Synchronous
Total Retention	95.2	89.5	97.7	-	-	97.7
Ethnicity						
Asian-Domestic	90.0	66.7	90.0	-	-	90.0
Asian-Intl	100.0	-	100.0	-	-	100.0
African American	100.0	-	100.0	-	-	100.0
Filipino	100.0	100.0	100.0	-	-	100.0
Hispanic	100.0	100.0	100.0	-	-	100.0
Native American	-	-	-	-	-	-
Pacific Islander	-	-	-	-	-	-
White	100.0	85.7	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	100.0	100.0	100.0	-	-	100.0
Male	97.3	88.9	97.3	-	-	97.3
Unrecorded	100.0	-	100.0	-	-	100.0
Age						
19 or less	100.0	50.0	100.0	-	-	100.0
20-24	96.4	94.1	96.4	-	-	96.4
25-29	100.0	-	100.0	-	-	100.0
30-34	100.0	-	100.0	-	-	100.0
35-39	100.0	-	100.0	-	-	100.0
40-49	100.0	-	100.0	-	-	100.0
50+	-	-	-	-	-	-
Unrecorded	-	-	-	-	-	-
Disability Status						
Disabled	100.0	-	100.0	-	-	100.0
Not disabled	97.6	89.5	97.6	-	-	97.6
First Generation						
First generation	100.0	83.3	100.0	-	-	100.0
Not first generation	95.7	90.9	95.7	-	-	95.7
Income Status						
Low income	100.0	100.0	100.0	-	-	100.0
Not low income	97.1	85.7	97.1	-	-	97.1

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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