

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

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

	Fall 2015		Fall 2016		Fall 2017		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	1	0	1	2	0	2	2
#Enrollments	0	34	0	39	47	0	47	73
%Success	-	73.5	-	48.7	78.7	-	78.7	60.3
%Retention	-	79.4	-	74.4	91.5	-	91.5	76.7

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

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
<b>Ethnicity</b>								
Asian	23	48.9	19	26.0	91.3	100.0	78.9	84.2
African American	1	2.1	0	0.0	100.0	100.0	-	-
Filipino	2	4.3	9	12.3	100.0	100.0	55.6	66.7
Hispanic	5	10.6	14	19.2	60.0	80.0	42.9	71.4
Native American	0	0.0	0	0.0	-	-	-	-
Pacific Islander	1	2.1	1	1.4	0.0	0.0	100.0	100.0
White	9	19.1	19	26.0	77.8	100.0	63.2	73.7
Other	4	8.5	7	9.6	50.0	50.0	57.1	71.4
Unrecorded	2	4.3	4	5.5	50.0	100.0	25.0	100.0
<i>Total</i>	47	100	73	100	78.7	91.5	60.3	76.7
<b>Gender</b>								
Female	12	25.5	15	20.5	91.7	91.7	60.0	80.0
Male	34	72.3	53	72.6	76.5	91.2	64.2	75.5
Unrecorded	1	2.1	5	6.8	0.0	100.0	20.0	80.0
<i>Total</i>	47	100	73	100	78.7	91.5	60.3	76.7
<b>Age</b>								
19 or less	11	23.4	16	21.9	90.9	100.0	62.5	75.0
20-24	24	51.1	43	58.9	79.2	91.7	60.5	79.1
25-29	7	14.9	11	15.1	57.1	85.7	45.5	63.6
30-34	3	6.4	3	4.1	100.0	100.0	100.0	100.0
35-39	2	4.3	0	0.0	50.0	50.0	-	-
40-49	0	0.0	0	0.0	-	-	-	-
50+	0	0.0	0	0.0	-	-	-	-
Unrecorded	0	0.0	0	0.0	-	-	-	-
<i>Total</i>	47	100	73	100	78.7	91.5	60.3	76.7
<b>Disability Status</b>								
Has disability	3	6.4	8	11.0	66.7	100.0	50.0	62.5
No disability	44	93.6	65	89.0	79.5	90.9	61.5	78.5
<b>First Generation</b>								
First generation	15	46.9	15	32.6	53.3	73.3	40.0	66.7
Not first generation	17	53.1	31	67.4	94.1	100.0	71.0	80.6
<b>Income Status</b>								
Low income	9	19.1	23	31.5	66.7	77.8	56.5	78.3
Not low income	38	80.9	50	68.5	81.6	94.7	62.0	76.0

#### DEFINITIONS & NOTES

##### Overview of Data

This is a delivery-mode comparison of student success in online courses with their traditional mode counterparts, if offered. The comparison spans fall semesters only: F15, F16, and F17.

##### Part I: Enrollment & Student Outcomes

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

##### Part II: Demographic Profile

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

##### Enrollments

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

##### % Retention

The percentage of enrollments with a grade of A, B, C, D, F, P, NP, I, at end-of-term (only excludes W's).

##### % Success

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

## ENGR 230 Engineering Statics (3.0 Units), Online Mode

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

	Fall 2015		Fall 2016		Fall 2017		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	1	0	1	1	0	1	2
#Enrollments	0	21	0	22	24	0	24	43
%Success	-	90.5	-	63.6	87.5	-	87.5	76.7
%Retention	-	90.5	-	86.4	100.0	-	100.0	88.4

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

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
<b>Ethnicity</b>								
Asian	9	37.5	12	27.9	100.0	100.0	75.0	83.3
African American	0	0.0	0	0.0	-	-	-	-
Filipino	2	8.3	6	14.0	50.0	100.0	66.7	83.3
Hispanic	5	20.8	9	20.9	60.0	100.0	66.7	100.0
Native American	0	0.0	0	0.0	-	-	-	-
Pacific Islander	0	0.0	0	0.0	-	-	-	-
White	7	29.2	12	27.9	100.0	100.0	83.3	83.3
Other	1	4.2	2	4.7	100.0	100.0	100.0	100.0
Unrecorded	0	0.0	2	4.7	-	-	100.0	100.0
<i>Total</i>	24	100	43	100	87.5	100.0	76.7	88.4
<b>Gender</b>								
Female	3	12.5	5	11.6	100.0	100.0	80.0	80.0
Male	21	87.5	34	79.1	85.7	100.0	76.5	88.2
Unrecorded	0	0.0	4	9.3	-	-	75.0	100.0
<i>Total</i>	24	100	43	100	87.5	100.0	76.7	88.4
<b>Age</b>								
19 or less	4	16.7	5	11.6	100.0	100.0	80.0	80.0
20-24	15	62.5	30	69.8	86.7	100.0	76.7	86.7
25-29	3	12.5	7	16.3	66.7	100.0	85.7	100.0
30-34	1	4.2	1	2.3	100.0	100.0	0.0	100.0
35-39	1	4.2	0	0.0	100.0	100.0	-	-
40-49	0	0.0	0	0.0	-	-	-	-
50+	0	0.0	0	0.0	-	-	-	-
Unrecorded	0	0.0	0	0.0	-	-	-	-
<i>Total</i>	24	100	43	100	87.5	100.0	76.7	88.4
<b>Disability Status</b>								
Has disability	2	8.3	5	11.6	100.0	100.0	80.0	80.0
No disability	22	91.7	38	88.4	86.4	100.0	76.3	89.5
<b>First Generation</b>								
First generation	9	52.9	9	37.5	77.8	100.0	88.9	100.0
Not first generation	8	47.1	15	62.5	100.0	100.0	80.0	80.0
<b>Income Status</b>								
Low income	8	33.3	13	30.2	75.0	100.0	92.3	100.0
Not low income	16	66.7	30	69.8	93.8	100.0	70.0	83.3

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