

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

Part I—Summary: Enrollment and Student Outcomes

	Fall 2013		Fall 2014		Fall 2015		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	1	1	1	1	0	3	2
#Enrollments	15	20	15	24	34	0	64	44
%Success	66.7	70.0	26.7	58.3	73.5	-	60.9	63.6
%Retention	66.7	85.0	33.3	75.0	79.4	-	65.6	79.5

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	13	20.3	9	20.5	61.5	61.5	44.4	66.7
African American	1	1.6	1	2.3	0.0	0.0	0.0	0.0
Filipino	5	7.8	3	6.8	80.0	100.0	100.0	100.0
Hispanic	8	12.5	8	18.2	37.5	50.0	75.0	75.0
Native American	0	0.0	0	0.0	-	-	-	-
Pacific Islander	1	1.6	2	4.5	100.0	100.0	0.0	50.0
White	20	31.3	9	20.5	75.0	80.0	77.8	88.9
Other	13	20.3	5	11.4	53.8	53.8	100.0	100.0
Unrecorded	3	4.7	7	15.9	33.3	33.3	42.9	85.7
Total	64	100	44	100	60.9	65.6	63.6	79.5
Gender								
Female	16	25.0	9	20.5	62.5	68.8	66.7	88.9
Male	44	68.8	35	79.5	61.4	65.9	62.9	77.1
Unrecorded	4	6.3	0	0.0	50.0	50.0	-	-
Total	64	100	44	100	60.9	65.6	63.6	79.5
Age								
19 or less	20	31.3	13	29.5	65.0	65.0	61.5	84.6
20-24	28	43.8	23	52.3	57.1	60.7	65.2	82.6
25-29	10	15.6	5	11.4	60.0	70.0	40.0	40.0
30-34	6	9.4	0	0.0	66.7	83.3	-	-
35-39	0	0.0	2	4.5	-	-	100.0	100.0
40-49	0	0.0	1	2.3	-	-	100.0	100.0
50+	0	0.0	0	0.0	-	-	-	-
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	64	100	44	100	60.9	65.6	63.6	79.5

DEFINITIONS & NOTES

Overview of Data

This is a delivery-mode comparison of student success in online courses with their traditional mode counterparts, if offered. The comparison spans Fall semesters only: F'13, F'14, and F'15.

Part I: Enrollment & Student Outcomes

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

Part II: Demographic Profile

Displays comparative demographic data aggregated with retention and success data. This includes totals for all Fall semesters combined.

Enrollments

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

Retention %

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

Success %

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

ENGR 230 Engineering Statics (3.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2013		Fall 2014		Fall 2015		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	1	1	1	1	0	3	2
#Enrollments	8	13	6	19	21	0	35	32
%Success	62.5	69.2	50.0	63.2	90.5	-	77.1	65.6
%Retention	62.5	76.9	50.0	78.9	90.5	-	77.1	78.1

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	7	20.0	8	25.0	85.7	85.7	62.5	75.0
African American	0	0.0	1	3.1	-	-	100.0	100.0
Filipino	5	14.3	3	9.4	80.0	80.0	33.3	66.7
Hispanic	5	14.3	9	28.1	80.0	80.0	77.8	88.9
Native American	0	0.0	0	0.0	-	-	-	-
Pacific Islander	0	0.0	1	3.1	-	-	100.0	100.0
White	7	20.0	6	18.8	71.4	71.4	50.0	66.7
Other	6	17.1	3	9.4	66.7	66.7	100.0	100.0
Unrecorded	5	14.3	1	3.1	80.0	80.0	0.0	0.0
Total	35	100	32	100	77.1	77.1	65.6	78.1
Gender								
Female	5	14.3	4	12.5	100.0	100.0	75.0	75.0
Male	29	82.9	28	87.5	75.9	75.9	64.3	78.6
Unrecorded	1	2.9	0	0.0	0.0	0.0	-	-
Total	35	100	32	100	77.1	77.1	65.6	78.1
Age								
19 or less	5	14.3	9	28.1	100.0	100.0	55.6	77.8
20-24	21	60.0	16	50.0	71.4	71.4	75.0	81.3
25-29	7	20.0	6	18.8	100.0	100.0	66.7	83.3
30-34	2	5.7	1	3.1	0.0	0.0	0.0	0.0
35-39	0	0.0	0	0.0	-	-	-	-
40-49	0	0.0	0	0.0	-	-	-	-
50+	0	0.0	0	0.0	-	-	-	-
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	35	100	32	100	77.1	77.1	65.6	78.1

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Success %

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