

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

Part I—Summary: Enrollment and Student Outcomes

	Fall 2011		Fall 2012		Fall 2013		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	1	1	1	1	1	3	3
#Enrollments	7	16	8	19	15	20	30	55
%Success	57.1	68.8	50.0	63.2	66.7	70.0	60.0	67.3
%Retention	71.4	75.0	62.5	73.7	66.7	85.0	66.7	78.2

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	9	30.0	12	21.8	55.6	77.8	58.3	83.3
African American	0	0.0	2	3.6	-	-	50.0	50.0
Filipino	2	6.7	4	7.3	50.0	50.0	100.0	100.0
Hispanic	5	16.7	8	14.5	40.0	40.0	75.0	87.5
Native American	0	0.0	0	0.0	-	-	-	-
Pacific Islander	0	0.0	0	0.0	-	-	-	-
White	9	30.0	12	21.8	66.7	66.7	58.3	58.3
Other	3	10.0	7	12.7	100.0	100.0	85.7	85.7
Unrecorded	2	6.7	10	18.2	50.0	50.0	60.0	80.0
Total	30	100	55	100	60.0	66.7	67.3	78.2
Gender								
Female	8	26.7	8	14.8	87.5	87.5	62.5	75.0
Male	21	70.0	46	85.2	47.6	57.1	69.6	80.4
Unrecorded	1	3.3	0	0.0	100.0	100.0	-	-
Total	30	100	54	100	60.0	66.7	67.3	78.2
Age								
19 or less	8	26.7	11	20.0	75.0	75.0	81.8	90.9
20-24	16	53.3	31	56.4	62.5	68.8	64.5	80.6
25-29	5	16.7	9	16.4	40.0	60.0	55.6	55.6
30-34	0	0.0	1	1.8	-	-	100.0	100.0
35-39	0	0.0	0	0.0	-	-	-	-
40-49	0	0.0	1	1.8	-	-	100.0	100.0
50+	1	3.3	1	1.8	0.0	0.0	100.0	100.0
Unrecorded	0	0.0	1	1.8	-	-	0.0	0.0
Total	30	100	55	100	60.0	66.7	67.3	78.2

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'11, F'12, F'13.

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 2011		Fall 2012		Fall 2013		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	1	1	1	1	1	3	3
#Enrollments	5	13	7	15	8	13	20	41
%Success	20.0	61.5	42.9	86.7	62.5	69.2	45.0	73.2
%Retention	40.0	76.9	57.1	100.0	62.5	76.9	55.0	85.4

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	4	20.0	12	29.3	50.0	50.0	75.0	91.7
African American	0	0.0	1	2.4	-	-	100.0	100.0
Filipino	1	5.0	5	12.2	0.0	100.0	60.0	100.0
Hispanic	3	15.0	6	14.6	33.3	66.7	83.3	83.3
Native American	0	0.0	0	0.0	-	-	-	-
Pacific Islander	1	5.0	0	0.0	0.0	0.0	-	-
White	5	25.0	9	22.0	60.0	60.0	66.7	66.7
Other	3	15.0	6	14.6	0.0	0.0	66.7	83.3
Unrecorded	3	15.0	2	4.9	100.0	100.0	100.0	100.0
Total	20	100	41	100	45.0	55.0	73.2	85.4
Gender								
Female	3	15.0	5	12.2	33.3	33.3	80.0	80.0
Male	16	80.0	35	85.4	50.0	62.5	71.4	85.7
Unrecorded	1	5.0	1	2.4	0.0	0.0	100.0	100.0
Total	20	100	41	100	45.0	55.0	73.2	85.4
Age								
19 or less	2	10.0	7	17.1	100.0	100.0	71.4	85.7
20-24	12	60.0	25	61.0	41.7	58.3	72.0	88.0
25-29	3	15.0	5	12.2	33.3	33.3	80.0	80.0
30-34	3	15.0	3	7.3	33.3	33.3	66.7	66.7
35-39	0	0.0	0	0.0	-	-	-	-
40-49	0	0.0	1	2.4	-	-	100.0	100.0
50+	0	0.0	0	0.0	-	-	-	-
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	20	100	41	100	45.0	55.0	73.2	85.4

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