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

Part I—Summary: Enrollment and Student Outcomes

	Fall 2012		Fall 2013		Fall 2014		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	1	1	1	1	1	3	3
#Enrollments	8	19	15	20	15	24	38	63
%Success	50.0	63.2	66.7	70.0	26.7	58.3	47.4	63.5
%Retention	62.5	73.7	66.7	85.0	33.3	75.0	52.6	77.8

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	8	21.1	13	20.6	37.5	50.0	53.8	76.9
African American	1	2.6	2	3.2	0.0	0.0	50.0	50.0
Filipino	2	5.3	3	4.8	50.0	50.0	100.0	100.0
Hispanic	5	13.2	11	17.5	20.0	20.0	72.7	81.8
Native American	0	0.0	0	0.0	-	-	-	-
Pacific Islander	0	0.0	2	3.2	-	-	0.0	50.0
White	12	31.6	15	23.8	66.7	75.0	60.0	66.7
Other	6	15.8	9	14.3	50.0	50.0	88.9	88.9
Unrecorded	4	10.5	8	12.7	50.0	50.0	50.0	87.5
Total	**38**	**100**	**63**	**100**	**47.4**	**52.6**	**63.5**	**77.8**
Gender								
Female	11	28.9	13	20.6	63.6	63.6	69.2	84.6
Male	25	65.8	50	79.4	40.0	48.0	62.0	76.0
Unrecorded	2	5.3	0	0.0	50.0	50.0	-	-
Total	**38**	**100**	**63**	**100**	**47.4**	**52.6**	**63.5**	**77.8**
Age								
19 or less	12	31.6	17	27.0	58.3	58.3	70.6	88.2
20-24	18	47.4	32	50.8	44.4	44.4	59.4	78.1
25-29	5	13.2	9	14.3	40.0	60.0	44.4	44.4
30-34	3	7.9	1	1.6	33.3	66.7	100.0	100.0
35-39	0	0.0	2	3.2	-	-	100.0	100.0
40-49	0	0.0	1	1.6	-	-	100.0	100.0
50+	0	0.0	1	1.6	-	-	100.0	100.0
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	**38**	**100**	**63**	**100**	**47.4**	**52.6**	**63.5**	**77.8**

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'12, F'13, and F'14.

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 2012		Fall 2013		Fall 2014		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	1	1	1	1	1	3	3
#Enrollments	7	15	8	13	6	19	21	47
%Success	42.9	86.7	62.5	69.2	50.0	63.2	52.4	72.3
%Retention	57.1	100.0	62.5	76.9	50.0	78.9	57.1	85.1

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	6	28.6	12	25.5	66.7	66.7	75.0	83.3
African American	0	0.0	1	2.1	-	-	100.0	100.0
Filipino	0	0.0	5	10.6	-	-	40.0	80.0
Hispanic	4	19.0	11	23.4	25.0	50.0	81.8	90.9
Native American	0	0.0	0	0.0	-	-	-	-
Pacific Islander	1	4.8	1	2.1	0.0	0.0	100.0	100.0
White	4	19.0	11	23.4	75.0	75.0	72.7	81.8
Other	2	9.5	5	10.6	0.0	0.0	80.0	100.0
Unrecorded	4	19.0	1	2.1	75.0	75.0	0.0	0.0
Total	**21**	**100**	**47**	**100**	**52.4**	**57.1**	**72.3**	**85.1**
Gender								
Female	3	14.3	4	8.5	66.7	66.7	75.0	75.0
Male	17	81.0	43	91.5	52.9	58.8	72.1	86.0
Unrecorded	1	4.8	0	0.0	0.0	0.0	-	-
Total	**21**	**100**	**47**	**100**	**52.4**	**57.1**	**72.3**	**85.1**
Age								
19 or less	3	14.3	12	25.5	100.0	100.0	66.7	83.3
20-24	12	57.1	24	51.1	41.7	50.0	75.0	87.5
25-29	4	19.0	7	14.9	75.0	75.0	71.4	85.7
30-34	2	9.5	3	6.4	0.0	0.0	66.7	66.7
35-39	0	0.0	0	0.0	-	-	-	-
40-49	0	0.0	1	2.1	-	-	100.0	100.0
50+	0	0.0	0	0.0	-	-	-	-
Unrecorded	0	0.0	0	0.0	-	-	-	-
Total	**21**	**100**	**47**	**100**	**52.4**	**57.1**	**72.3**	**85.1**