

ENGR 215 Computational Methods for Engr (3 Units), Online Mode
Part I—Summary: Enrollment and Student Outcomes

	Fall 2007		Fall 2008		Fall 2009		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	-	-	1	1	1	1	2	2
#Enrollments	-	-	15	9	13	16	28	25
% Success	-	-	50	66.7	53.8	68.8	52	68
% Retention	-	-	58.3	77.8	76.9	68.8	68	72

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
Ethnicity												
Asian	11	44.0	6	24	7	10	63.6	90.9	4	5	66.7	83.3
Black	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	0	0.0	2	8	0	0	0.0	0.0	1	1	50.0	50.0
Hispanic	4	16.0	6	24	2	3	50.0	75.0	4	4	66.7	66.7
Native Am	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Pac Islander	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
White	6	24.0	6	24	2	2	33.3	33.3	5	5	83.3	83.3
Other	4	16.0	5	20	2	2	50.0	50.0	3	3	60.0	60.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Total	25	100	25	100	13	17	52	68	17	18	68	72
Gender												
Female	4	16.0	3	12	2	3	50.0	75.0	3	3	100.0	100.0
Male	19	76.0	20	80	10	13	52.6	68.4	12	13	60.0	65.0
Unrecorded	2	8.0	2	8	1	1	50.0	50.0	2	2	100.0	100.0
Total	25	100	25	100	13	17	52	68	17	18	68	72
Age												
19 or less	6	24.0	6	24	5	5	83.3	83.3	5	5	83.3	83.3
20-24	10	40.0	15	60	5	7	50.0	70.0	8	9	53.3	60.0
25-29	4	16.0	3	12	0	2	0.0	50.0	3	3	100.0	100.0
30-34	1	4.0	0	0	1	1	100.0	100.0	0	0	0.0	0.0
35-39	1	4.0	0	0	1	1	100.0	100.0	0	0	0.0	0.0
40-49	3	12.0	0	0	1	1	33.3	33.3	0	0	0.0	0.0
50+	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Unrecorded	0	0.0	1	4	0	0	0.0	0.0	1	1	100.0	100.0
Total	25	100	25	100	13	17	52	68	17	18	68	72

DEFINITIONS AND NOTES:

Distance course not offered Fall 2007.

Traditional course not offered Fall 2006.

Overview of Data: This is a delivery-mode comparison of student success in distance mode courses (online courses or telecourses) with their traditional mode counterparts, if offered. The comparison spans Fall semesters only: F'07, F'08, F' 09.

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, P at end-of-term."

(*) Indicates no distance course offered and no comparison

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