

ASTR 100 Introduction To Astronomy (3 Units), Telecourse Mode
Part I—Summary: Enrollment and Student Outcomes

	Fall 2006		Fall 2007		Fall 2008		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
# Sections	1	4	1	7	1	7	3	18
#Enrollments	26	143	32	233	38	262	96	638
% Success	61.5	60.1	50	71.4	43.2	65.1	50.5	66.3
% Retention	84.6	83.9	84.4	89.2	59.5	87	74.7	87.1

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	10	10.5	109	17.2	6	7	60.0	70.0	87	102	79.8	93.6
Black	3	3.2	15	2.4	1	3	33.3	100.0	8	11	53.3	73.3
Filipino	6	6.3	49	7.7	4	5	66.7	83.3	28	39	57.1	79.6
Hispanic	23	24.2	106	16.7	12	18	52.2	78.3	54	91	50.9	85.8
Native Am	2	2.1	3	0.5	1	2	50.0	100.0	1	3	33.3	100.0
Pac Islander	1	1.1	14	2.2	0	1	0.0	100.0	8	12	57.1	85.7
White	39	41.1	249	39.2	23	28	59.0	71.8	175	220	70.3	88.4
Other	11	11.6	87	13.7	1	7	9.1	63.6	58	72	66.7	82.8
Unrecorded	0	0.0	3	0.5	0	0	0.0	0.0	2	3	66.7	100.0
Total	95	100	635	100	48	71	50.5	74.7	421	553	66.3	87.1
Gender												
Female	47	49.5	273	43	26	37	55.3	78.7	177	243	64.8	89.0
Male	46	48.4	344	54.2	22	33	47.8	71.7	230	294	66.9	85.5
Unrecorded	2	2.1	18	2.8	0	1	0.0	50.0	14	16	77.8	88.9
Total	95	100	635	100	48	71	50.5	74.7	421	553	66.3	87.1
Age												
19 or less	23	24.2	275	43.3	12	16	52.2	69.6	180	242	65.5	88.0
20-24	40	42.1	275	43.3	16	32	40.0	80.0	178	239	64.7	86.9
25-29	11	11.6	32	5	6	7	54.5	63.6	22	28	68.7	87.5
30-34	5	5.3	13	2	2	4	40.0	80.0	10	10	76.9	76.9
35-39	7	7.4	13	2	6	6	85.7	85.7	8	9	61.5	69.2
40-49	8	8.4	11	1.7	6	6	75.0	75.0	9	10	81.8	90.9
50+	1	1.1	7	1.1	0	0	0.0	0.0	6	6	85.7	85.7
Unrecorded	0	0.0	9	1.4	0	0	0.0	0.0	8	9	88.9	100.0
Total	95	100	635	100	48	71	50.5	74.7	421	553	66.3	87.1

DEFINITIONS AND NOTES:

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'06, F'07, F'08.

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, CR, NC, 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, CR at end-of-term."

(*) Indicates no distance course offered and no comparison

Prepared by the Office of Planning,
 Research, and Institutional
 Effectiveness (PRIE)
 collegeofsanmateo.edu/prie