# PHYS 100 Conceptual Physics (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	0	1	0	1	1	1	1	3
#Enrollments	0	41	0	46	33	28	33	115
%Success	-	48.8	-	60.9	30.3	53.6	30.3	54.8
%Retention	-	68.3	-	84.8	54.5	85.7	54.5	79.1

# Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic	Distance		Tradi	Traditional		Distance		Traditional	
Variable	Count	%	Count	%	% Success	% Retention	% Success	% Retention	
Ethnicity									
Asian	7	21.2	32	27.8	14.3	57.1	59.4	75.0	
African American	1	3.0	1	0.9	100.0	100.0	100.0	100.0	
Filipino	3	9.1	6	5.2	33.3	33.3	16.7	83.3	
Hispanic	3	9.1	13	11.3	0.0	66.7	53.8	84.6	
Native American	0	0.0	1	0.9	-	-	100.0	100.0	
Pacific Islander	1	3.0	4	3.5	100.0	100.0	0.0	25.0	
White	10	30.3	31	27.0	40.0	40.0	67.7	80.6	
Other	5	15.2	23	20.0	40.0	80.0	43.5	82.6	
Unrecorded	3	9.1	4	3.5	0.0	33.3	75.0	100.0	
Total	33	100	115	100	30.3	54.5	54.8	79.1	
Gender									
Female	14	42.4	32	27.8	21.4	50.0	56.3	84.4	
Male	17	51.5	81	70.4	35.3	58.8	54.3	76.5	
Unrecorded	2	6.1	2	1.7	50.0	50.0	50.0	100.0	
Total	33	100	115	100	30.3	54.5	54.8	79.1	
Age									
19 or less	5	15.2	66	57.4	40.0	40.0	51.5	78.8	
20-24	14	42.4	41	35.7	21.4	57.1	53.7	75.6	
25-29	9	27.3	3	2.6	33.3	55.6	66.7	100.0	
30-34	1	3.0	2	1.7	0.0	0.0	100.0	100.0	
35-39	1	3.0	2	1.7	100.0	100.0	100.0	100.0	
40-49	1	3.0	0	0.0	0.0	100.0	-	-	
50+	2	6.1	1	0.9	50.0	50.0	100.0	100.0	
Unrecorded	0	0.0	0	0.0	-	-	-	-	
Total	33	100	115	100	30.3	54.5	54.8	79.1	

# **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 endof-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.

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

# PHYS 211 General Physics I-Calculus Sup (1.0 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	0	1	0	1	1	0	1	2			
#Enrollments	0	12	0	12	31	0	31	24			
%Success	-	58.3	-	75.0	58.1	-	58.1	66.7			
%Retention	-	75.0	-	75.0	61.3	-	61.3	75.0			

# Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic	<b>-</b> .		Tradi	Traditional		Distance		Traditional	
Variable	Count	%	Count	%	% Success	% Retention	% Success	% Retention	
Ethnicity									
Asian	14	45.2	8	33.3	85.7	85.7	50.0	62.5	
African American	0	0.0	0	0.0	-	-	-	-	
Filipino	1	3.2	2	8.3	0.0	100.0	0.0	50.0	
Hispanic	4	12.9	1	4.2	0.0	0.0	100.0	100.0	
Native American	0	0.0	0	0.0	-	-	-	-	
Pacific Islander	1	3.2	2	8.3	100.0	100.0	50.0	50.0	
White	7	22.6	3	12.5	42.9	42.9	100.0	100.0	
Other	3	9.7	5	20.8	33.3	33.3	80.0	80.0	
Unrecorded	1	3.2	3	12.5	100.0	100.0	100.0	100.0	
Total	31	100	24	100	58.1	61.3	66.7	75.0	
Gender									
Female	13	41.9	13	54.2	46.2	53.8	61.5	76.9	
Male	17	54.8	10	41.7	64.7	64.7	70.0	70.0	
Unrecorded	1	3.2	1	4.2	100.0	100.0	100.0	100.0	
Total	31	100	24	100	58.1	61.3	66.7	75.0	
Age									
19 or less	11	35.5	9	37.5	81.8	81.8	77.8	88.9	
20-24	19	61.3	12	50.0	47.4	52.6	58.3	58.3	
25-29	0	0.0	1	4.2	-	-	100.0	100.0	
30-34	1	3.2	1	4.2	0.0	0.0	0.0	100.0	
35-39	0	0.0	0	0.0	-	-	-	-	
40-49	0	0.0	1	4.2	-	-	100.0	100.0	
50+	0	0.0	0	0.0	-	-	-	-	
Unrecorded	0	0.0	0	0.0	-	-	-	-	
Total	31	100	24	100	58.1	61.3	66.7	75.0	

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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 endof-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.

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# PHYS 270 Physics with Calculus III (4.0 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	0	1	0	0	2	0	2	1
#Enrollments	0	28	0	0	16	0	16	28
%Success	-	75.0	-	-	62.5	-	62.5	75.0
%Retention	-	89.3	-	-	75.0	-	75.0	89.3

# Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic	Distance		Tradi	Traditional		Distance		Traditional	
Variable	Count	%	Count	%	% Success	% Retention	% Success	% Retention	
Ethnicity									
Asian	5	31.3	4	14.3	40.0	0.08	75.0	100.0	
African American	1	6.3	0	0.0	100.0	100.0	-	-	
Filipino	2	12.5	2	7.1	50.0	50.0	100.0	100.0	
Hispanic	0	0.0	2	7.1	-	-	0.0	50.0	
Native American	0	0.0	0	0.0	-	-	-	-	
Pacific Islander	1	6.3	0	0.0	100.0	100.0	-	-	
White	3	18.8	15	53.6	66.7	66.7	86.7	93.3	
Other	4	25.0	3	10.7	75.0	75.0	66.7	66.7	
Unrecorded	0	0.0	2	7.1	-	-	50.0	100.0	
Total	16	100	28	100	62.5	75.0	75.0	89.3	
Gender									
Female	2	12.5	5	17.9	50.0	100.0	60.0	80.0	
Male	14	87.5	22	78.6	64.3	71.4	77.3	90.9	
Unrecorded	0	0.0	1	3.6	-	-	100.0	100.0	
Total	16	100	28	100	62.5	75.0	75.0	89.3	
Age									
19 or less	2	12.5	3	10.7	100.0	100.0	66.7	100.0	
20-24	8	50.0	14	50.0	37.5	62.5	78.6	92.9	
25-29	3	18.8	6	21.4	66.7	66.7	66.7	83.3	
30-34	2	12.5	1	3.6	100.0	100.0	0.0	0.0	
35-39	0	0.0	3	10.7	-	-	100.0	100.0	
40-49	1	6.3	0	0.0	100.0	100.0	-	-	
50+	0	0.0	1	3.6	-	-	100.0	100.0	
Unrecorded	0	0.0	0	0.0	-	-	-	-	
Total	16	100	28	100	62.5	75.0	75.0	89.3	

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