# PHYS 100 Conceptual Physics (3.0 Units), Online Mode

Ρ	Part I—Summary: Enrollment and Student Outcomes												
		Fall 2015DistanceTraditional		Fall	2016	Fall	2017	Total					
				Distance	Traditional	Distance	Traditional	Distance	Traditional				
	#Sections	1	1	1	1	0	1	2	3				
	#Enrollments	33	28	33	25	0	24	66	77				
	%Success	30.3	53.6	18.2	56.0	-	83.3	24.2	63.6				
	%Retention	54.5	85.7	45.5	76.0	-	91.7	50.0	84.4				

# Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic	Distance		Tradi	Traditional		ance	Traditional		
Variable	Count	%	Count	%	% Success	% Retention	% Success	% Retention	
Ethnicity									
Asian	14	21.2	20	26.0	14.3	57.1	75.0	85.0	
African American	1	1.5	0	0.0	100.0	100.0	-	-	
Filipino	7	10.6	3	3.9	14.3	28.6	33.3	100.0	
Hispanic	20	30.3	15	19.5	15.0	45.0	46.7	86.7	
Native American	0	0.0	1	1.3	-	-	100.0	100.0	
Pacific Islander	1	1.5	1	1.3	100.0	100.0	100.0	100.0	
White	16	24.2	25	32.5	37.5	50.0	72.0	80.0	
Other	3	4.5	10	13.0	33.3	33.3	50.0	80.0	
Unrecorded	4	6.1	2	2.6	25.0	75.0	50.0	100.0	
Total	66	100	77	100	24.2	50.0	63.6	84.4	
Gender									
Female	33	50.0	19	24.7	24.2	48.5	63.2	84.2	
Male	30	45.5	57	74.0	20.0	50.0	63.2	84.2	
Unrecorded	3	4.5	1	1.3	66.7	66.7	100.0	100.0	
Total	66	100	77	100	24.2	50.0	63.6	84.4	
Age									
19 or less	9	13.6	36	46.8	33.3	33.3	69.4	91.7	
20-24	32	48.5	35	45.5	15.6	56.3	54.3	74.3	
25-29	14	21.2	2	2.6	35.7	50.0	100.0	100.0	
30-34	5	7.6	3	3.9	20.0	40.0	66.7	100.0	
35-39	2	3.0	1	1.3	50.0	50.0	100.0	100.0	
40-49	1	1.5	0	0.0	0.0	100.0	-	-	
50+	3	4.5	0	0.0	33.3	33.3	-	-	
Unrecorded	0	0.0	0	0.0	-	-	-	-	
Total	66	100	77	100	24.2	50.0	63.6	84.4	
Disability Status									
Has disability	1	1.5	3	3.9	0.0	0.0	33.3	33.3	
No disability	65	98.5	74	96.1	24.6	50.8	64.9	86.5	
First Generation									
First generation	24	52.2	26	44.8	33.3	54.2	61.5	88.5	
Not first generation	22	47.8	32	55.2	27.3	50.0	65.6	78.1	
Income Status									
Low income	15	22.7	15	19.5	26.7	53.3	66.7	86.7	
Not low income	51	77.3	62	80.5	23.5	49.0	62.9	83.9	

### **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: F15, F16, and F17.

#### Part I: Enrollment & Student Outcomes

Displays summaries of total enrollment, numbers of sections offered, retention, and success.

### Part II: Demographic Profile

Displays comparative demographic aggregated retention and success data. Data combine all Fall semesters.

### 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 101 Conceptual Physics Lab (1.0 Units), Online Mode

	Fall 2015		Fall 2016		Fa	all 2017	Total		
	Distance T	raditional	Distance	Tradition	al Distance	Distance Traditional		Distance Traditional	
Sections	0	0	1	0	0	0	1	0	
Enrollments	0	0	6	0	0	0	6	0	
6Success	-	-	33.3	-	-	-	33.3	-	
6Retention	-	-	50.0	-	-	-	50.0	-	
t II—Demogr						comes	Tred	Honol	
)emographic /ariable		tance	Tradi	I.		1		itional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention	
Ethnicity	•		•						
Asian	0	0.0	0	-	-	-	-	-	
African Americ		0.0	0	-	-	-	-	-	
Filipino	0	0.0	0	-	-	-	-	-	
Hispanic	1	16.7	0	-	100.0	100.0	-	-	
Native America		0.0	0	-	-	-	-	-	
Pacific Islande	r 0	0.0	0	-	-	-	-	-	
White	4	66.7	0	-	25.0	50.0	-	-	
Other	1	16.7	0	-	0.0	0.0	-	-	
Unrecorded	0	0.0	0	-	-	-	-	-	
Total	6	100	0	-	33.3	50.0	-	-	
Gender									
Female	3	50.0	0	-	33.3	33.3	-	-	
Male	3	50.0	0	-	33.3	66.7	-	-	
Unrecorded	0	0.0	0	-	_	_	-	_	
Total	6	100	0	-	33.3	50.0	-	-	
\ge									
19 or less	2	33.3	0	-	50.0	50.0	_	_	
20-24	4	66.7	0	_	25.0	50.0			
25-29	0	0.0	0	_	20.0	50.0	-	-	
30-34	0	0.0	0	-	-	-	-	-	
30-34 35-39			-	-	-	-	-	-	
	0		0	-	-	-	-	-	
40-49	0	0.0	0	-	-	-	-	-	
50+	0	0.0	0	-	-	-	-	-	
Unrecorded	0	0.0	0	-	-	-	-	-	
Total	6	100	0	-	33.3	50.0	-	-	
isability Status	3								
Has disability	0	0.0	0	-	-	-	-	-	
No disability	6	100.0	0	-	33.3	50.0	-	-	
First Generation	n								
First generation		40.0	0	-	50.0	50.0	-	-	
Not first generat		60.0	0	_	33.3	33.3	_	_	
-	UT 0	00.0	0	_	00.0	00.0	-	-	
ncome Status	~	00.0	•		400.0	400.0			
Low income	2	33.3	0	-	100.0	100.0	-	-	
Not low income	e 4	66.7	0	-	0.0	25.0	-	-	

### **ITIONS & NOTES**

### ew of Data

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#### Enrollment & Student mes

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### Demographic Profile

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### nents

tes a duplicated ount that is the sum -of-term enrollments.

### ntion

rcentage of nents with a grade of D, F, P, NP, I, at endn (only excludes W's).

### cess

nown as "successful completion." The ntage of enrollments grade of A, B, C, or P -of-term.

ared by the Office of nning, Research, and onal Effectiveness (PRIE) eofsanmateo.edu/prie

# PHYS 150 Preparation for Physics (4.0 Units), Online Mode

t I—Summar	Fall 20			2016		all 2017	Т	otal	
		raditional	Distance	Tradition		Distance Traditional		i i	
Sections	0	0	1	0	1	0	2	0	
Enrollments	0	0	9	0			21	0	
Success	-	-	100.0	-	41.7		66.7	-	
Retention	-	-	100.0	-	75.0	-	85.7	-	
t II—Demogr	aphic Pro	file: En	rollment	and Stu	dent Outo	comes			
emographic		tance		tional		ance	Trad	itional	
'ariable	Count	%	Count	%	% Success	% Retention	% Success	% Retention	
thnicity									
Asian	5	23.8	0	-	100.0	100.0	-	-	
African America	an O	0.0	0	-	-	-	-	-	
Filipino	2	9.5	0	-	50.0	100.0	-	-	
Hispanic	4	19.0	0	-	75.0	100.0	-	-	
Native America	in 0	0.0	0	-	-	-	-	-	
Pacific Islander	• 0	0.0	0	-	-	-	-	-	
White	8	38.1	0	-	50.0	75.0	-	-	
Other	2	9.5	0	-	50.0	50.0	-	-	
Unrecorded	0	0.0	0	-	-	-	-	-	
Total	21	100	0	-	66.7	85.7	-	-	
ender									
Female	1	4.8	0	_	100.0	100.0	_	_	
Male	20	95.2	0	-	65.0	85.0	-	-	
Unrecorded	20	0.0	0	-		-	-	-	
Total	21	100	0	-	66.7	85.7	-	-	
Total	21	100	U U		00.1	00.1			
ge									
19 or less	11	52.4	0	-	81.8	90.9	-	-	
20-24	7	33.3	0	-	57.1	85.7	-	-	
25-29	1	4.8	0	-	0.0	100.0	-	-	
30-34	0	0.0	0	-	-	-	-	-	
35-39	1	4.8	0	-	100.0	100.0	-	-	
40-49	1	4.8	0	-	0.0	0.0	-	-	
50+	0	0.0	0		-	-	-	-	
Unrecorded	0	0.0	0	-	-	-	-	-	
Total	21	100	0	-	66.7	85.7	-	-	
isability Status									
Has disability	, 2	9.5	0	_	50.0	50.0	_	_	
No disability	19	90.5	0	_	68.4	89.5	_	_	
irst Generation		00.0	0		UU.T	00.0			
		46.7	0		57 4	71.4			
First generation			0	-	57.1 50.0		-	-	
Not first generati	on 8	53.3	U	-	50.0	87.5	-	-	
ncome Status	_		-			100.0			
Low income	5	23.8	0	-	20.0	100.0	-		
Not low income	e 16	76.2	0	-	81.3	81.3	-		

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## Demographic Profile

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### ess

own as "successful completion." The tage of enrollments grade of A, B, C, or P of-term.

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# PHYS 211 General Physics I-Calculus Sup (1.0 Units), Online Mode

	Fall 2015		Fall 2016			II 2017		otal	
	Dista		aditional	Distance	Traditiona			Distance	Traditional
Sections		1	0	1	0	1	0	3	0
Enrollments		31	0	25	0	15	0	71	0
Success		8.1	-	80.0	-	33.3	-	60.6	-
Retention	6	1.3	-	88.0	-	46.7	-	67.6	-
II—Demog	graph						1		
emographic		Dista	ance		tional		ance		tional
ariable		Count	%	Count	%	% Success	% Retention	% Success	% Retention
hnicity									
Asian		27	38.0	0	-	74.1	77.8	-	-
African Amer	rican	0	0.0	0	-	-	-	-	-
Filipino		3	4.2	0	-	33.3	66.7	-	-
Hispanic		18	25.4	0	-	38.9	50.0	-	-
Native Ameri	can	0	0.0	0	-	-	-	-	-
Pacific Island		1	1.4	0	-	100.0	100.0	-	-
White		15	21.1	0	_	66.7	73.3	_	_
Other		5	7.0	0	_	60.0	60.0	_	-
Unrecorded		2	2.8	0	_	50.0	50.0	_	_
Total		71	100	0	-	60.6	67.6	-	-
ender									
Female		38	53.5	0		55.3	60.5		
				•	-			-	-
Male		32	45.1	0	-	65.6	75.0	-	-
Unrecorded		1	1.4	0	-	100.0	100.0	-	-
Total		71	100	0	-	60.6	67.6	-	-
ge									
19 or less		24	33.8	0	-	91.7	91.7	-	-
20-24		43	60.6	0	-	44.2	55.8	-	-
25-29		2	2.8	0	-	100.0	100.0	-	-
30-34		1	1.4	0	-	0.0	0.0	-	-
35-39		0	0.0	0	-	-	-	-	-
40-49		0	0.0	0	-	-	-	-	-
50+		1	1.4	0	-	0.0	0.0	-	-
Unrecorded		0	0.0	0	-	_	-	-	-
Total		71	100	0	-	60.6	67.6	-	-
isability Stat									
		0	2.0	0		50.0	50.0		
Has disability	/	2	2.8	0	-	50.0	50.0	-	
No disability		69	97.2	0	-	60.9	68.1	-	-
rst Generation									
First generati		33	57.9	0	-	66.7	72.7	-	-
Not first gener	ration	24	42.1	0	-	62.5	75.0	-	-
come Status	5								
				1					
Low income		21	29.6	0	-	57.1	61.9	-	-

### ONS & NOTES

of Data

elivery-mode on of student online courses traditional mode arts, if offered. parison spans fall only: F15, F16,

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