

PHYS 100 Conceptual Physics (3.0 Units), Online Mode

Part I—Summary: Enrollment and Student Outcomes

	Fall 2015		Fall 2016		Fall 2017		Total	
	Distance	Traditional	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 Variable	Distance		Traditional		Distance		Traditional	
	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
<i>Total</i>	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
<i>Total</i>	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	-	-	-	-
<i>Total</i>	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 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.

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

Part I—Summary: Enrollment and Student Outcomes

	Fall 2015		Fall 2016		Fall 2017		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	0	1	0	0	0	1	0
#Enrollments	0	0	6	0	0	0	6	0
%Success	-	-	33.3	-	-	-	33.3	-
%Retention	-	-	50.0	-	-	-	50.0	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	0	0.0	0	-	-	-	-	-
African American	0	0.0	0	-	-	-	-	-
Filipino	0	0.0	0	-	-	-	-	-
Hispanic	1	16.7	0	-	100.0	100.0	-	-
Native American	0	0.0	0	-	-	-	-	-
Pacific Islander	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	-	-	-	-	-
<i>Total</i>	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	-	-	-	-	-
<i>Total</i>	6	100	0	-	33.3	50.0	-	-
Age								
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	-	-	-	-	-
30-34	0	0.0	0	-	-	-	-	-
35-39	0	0.0	0	-	-	-	-	-
40-49	0	0.0	0	-	-	-	-	-
50+	0	0.0	0	-	-	-	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<i>Total</i>	6	100	0	-	33.3	50.0	-	-
Disability Status								
Has disability	0	0.0	0	-	-	-	-	-
No disability	6	100.0	0	-	33.3	50.0	-	-
First Generation								
First generation	2	40.0	0	-	50.0	50.0	-	-
Not first generation	3	60.0	0	-	33.3	33.3	-	-
Income Status								
Low income	2	33.3	0	-	100.0	100.0	-	-
Not low income	4	66.7	0	-	0.0	25.0	-	-

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Part II: Demographic Profile

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Enrollments

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% 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.

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

Part I—Summary: Enrollment and Student Outcomes

	Fall 2015		Fall 2016		Fall 2017		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	0	0	1	0	1	0	2	0
#Enrollments	0	0	9	0	12	0	21	0
%Success	-	-	100.0	-	41.7	-	66.7	-
%Retention	-	-	100.0	-	75.0	-	85.7	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	5	23.8	0	-	100.0	100.0	-	-
African American	0	0.0	0	-	-	-	-	-
Filipino	2	9.5	0	-	50.0	100.0	-	-
Hispanic	4	19.0	0	-	75.0	100.0	-	-
Native American	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	-	-	-	-	-
<i>Total</i>	21	100	0	-	66.7	85.7	-	-
Gender								
Female	1	4.8	0	-	100.0	100.0	-	-
Male	20	95.2	0	-	65.0	85.0	-	-
Unrecorded	0	0.0	0	-	-	-	-	-
<i>Total</i>	21	100	0	-	66.7	85.7	-	-
Age								
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	-	-	-	-	-
<i>Total</i>	21	100	0	-	66.7	85.7	-	-
Disability Status								
Has disability	2	9.5	0	-	50.0	50.0	-	-
No disability	19	90.5	0	-	68.4	89.5	-	-
First Generation								
First generation	7	46.7	0	-	57.1	71.4	-	-
Not first generation	8	53.3	0	-	50.0	87.5	-	-
Income Status								
Low income	5	23.8	0	-	20.0	100.0	-	-
Not low income	16	76.2	0	-	81.3	81.3	-	-

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% Retention

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% Success

Also known as "successful course completion." The percentage of enrollments with a grade of A, B, C, or P at end-of-term.

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

Part I—Summary: Enrollment and Student Outcomes

	Fall 2015		Fall 2016		Fall 2017		Total	
	Distance	Traditional	Distance	Traditional	Distance	Traditional	Distance	Traditional
#Sections	1	0	1	0	1	0	3	0
#Enrollments	31	0	25	0	15	0	71	0
%Success	58.1	-	80.0	-	33.3	-	60.6	-
%Retention	61.3	-	88.0	-	46.7	-	67.6	-

Part II—Demographic Profile: Enrollment and Student Outcomes

Demographic Variable	Distance		Traditional		Distance		Traditional	
	Count	%	Count	%	% Success	% Retention	% Success	% Retention
Ethnicity								
Asian	27	38.0	0	-	74.1	77.8	-	-
African American	0	0.0	0	-	-	-	-	-
Filipino	3	4.2	0	-	33.3	66.7	-	-
Hispanic	18	25.4	0	-	38.9	50.0	-	-
Native American	0	0.0	0	-	-	-	-	-
Pacific Islander	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	-	-
<i>Total</i>	71	100	0	-	60.6	67.6	-	-
Gender								
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	-	-
<i>Total</i>	71	100	0	-	60.6	67.6	-	-
Age								
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	-	-	-	-	-
<i>Total</i>	71	100	0	-	60.6	67.6	-	-
Disability Status								
Has disability	2	2.8	0	-	50.0	50.0	-	-
No disability	69	97.2	0	-	60.9	68.1	-	-
First Generation								
First generation	33	57.9	0	-	66.7	72.7	-	-
Not first generation	24	42.1	0	-	62.5	75.0	-	-
Income Status								
Low income	21	29.6	0	-	57.1	61.9	-	-
Not low income	50	70.4	0	-	62.0	70.0	-	-

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% Success

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