

**CIS 110 Introduction to CIS (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	3	1	3	1	3	3	9
#Enrollments	33	104	27	83	28	83	88	270
% Success	46.9	87.5	37	68.3	34.6	50.6	40	70.3
% Retention	65.6	87.5	55.6	87.8	73.1	77.1	64.7	84.4

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	20	23.5	50	18.6	11	15	55.0	75.0	37	43	74.0	86.0
Black	5	5.9	10	3.7	1	2	20.0	40.0	6	10	60.0	100.0
Filipino	4	4.7	21	7.8	2	3	50.0	75.0	15	19	71.4	90.5
Hispanic	11	12.9	38	14.1	1	4	9.1	36.4	22	30	57.9	78.9
Native Am	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Pac Islander	1	1.2	8	3	0	0	0.0	0.0	4	4	50.0	50.0
White	27	31.8	102	37.9	13	21	48.1	77.8	75	84	73.5	82.4
Other	17	20.0	40	14.9	6	10	35.3	58.8	30	37	75.0	92.5
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>85</b>	<b>100</b>	<b>269</b>	<b>100</b>	<b>34</b>	<b>55</b>	<b>40</b>	<b>64.7</b>	<b>189</b>	<b>227</b>	<b>70.3</b>	<b>84.4</b>
<b>Gender</b>												
Female	41	48.2	68	25.3	14	24	34.1	58.5	45	55	66.2	80.9
Male	42	49.4	192	71.4	19	30	45.2	71.4	137	164	71.4	85.4
Unrecorded	2	2.4	9	3.3	1	1	50.0	50.0	7	8	77.8	88.9
<b>Total</b>	<b>85</b>	<b>100</b>	<b>269</b>	<b>100</b>	<b>34</b>	<b>55</b>	<b>40</b>	<b>64.7</b>	<b>189</b>	<b>227</b>	<b>70.3</b>	<b>84.4</b>
<b>Age</b>												
19 or less	17	20.0	112	41.6	10	14	58.8	82.4	79	100	70.5	89.3
20-24	30	35.3	109	40.5	10	16	33.3	53.3	82	94	75.2	86.2
25-29	10	11.8	16	5.9	3	6	30.0	60.0	9	9	56.2	56.2
30-34	14	16.5	5	1.9	5	9	35.7	64.3	3	3	60.0	60.0
35-39	2	2.4	5	1.9	1	2	50.0	100.0	0	3	0.0	60.0
40-49	6	7.1	10	3.7	1	3	16.7	50.0	7	8	70.0	80.0
50+	6	7.1	6	2.2	4	5	66.7	83.3	5	5	83.3	83.3
Unrecorded	0	0.0	6	2.2	0	0	0.0	0.0	4	5	66.7	83.3
<b>Total</b>	<b>85</b>	<b>100</b>	<b>269</b>	<b>100</b>	<b>34</b>	<b>55</b>	<b>40</b>	<b>64.7</b>	<b>189</b>	<b>227</b>	<b>70.3</b>	<b>84.4</b>

**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'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**

Prepared by the Office of Planning,  
 Research, and Institutional  
 Effectiveness (PRIE)  
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**CIS 112 Internet Programming: Ajax (2 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	-	0	-	0	1	0	1	0
#Enrollments	-	0	-	0	27	0	27	0
% Success	-	0	-	0	68	0	68	0
% Retention	-	0	-	0	68	0	68	0

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	6	24.0	0	0	4	4	66.7	66.7	0	0	0.0	0.0
Black	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	2	8.0	0	0	1	1	50.0	50.0	0	0	0.0	0.0
Hispanic	1	4.0	0	0	1	1	100.0	100.0	0	0	0.0	0.0
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	13	52.0	0	0	8	8	61.5	61.5	0	0	0.0	0.0
Other	3	12.0	0	0	3	3	100.0	100.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>25</b>	<b>100</b>	-	-	<b>17</b>	<b>17</b>	<b>68</b>	<b>68</b>	-	-	<b>0</b>	<b>0</b>
<b>Gender</b>												
Female	7	28.0	0	0	5	5	71.4	71.4	0	0	0.0	0.0
Male	16	64.0	0	0	10	10	62.5	62.5	0	0	0.0	0.0
Unrecorded	2	8.0	0	0	2	2	100.0	100.0	0	0	0.0	0.0
<b>Total</b>	<b>25</b>	<b>100</b>	-	-	<b>17</b>	<b>17</b>	<b>68</b>	<b>68</b>	-	-	<b>0</b>	<b>0</b>
<b>Age</b>												
19 or less	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
20-24	4	16.0	0	0	2	2	50.0	50.0	0	0	0.0	0.0
25-29	2	8.0	0	0	1	1	50.0	50.0	0	0	0.0	0.0
30-34	3	12.0	0	0	3	3	100.0	100.0	0	0	0.0	0.0
35-39	6	24.0	0	0	3	3	50.0	50.0	0	0	0.0	0.0
40-49	6	24.0	0	0	5	5	83.3	83.3	0	0	0.0	0.0
50+	4	16.0	0	0	3	3	75.0	75.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>25</b>	<b>100</b>	-	-	<b>17</b>	<b>17</b>	<b>68</b>	<b>68</b>	-	-	<b>0</b>	<b>0</b>

**DEFINITIONS AND NOTES:**

Distance course not offered Fall 2007 and Fall 2008.

**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.

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**CIS 151 Networks & Digital Communicati (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	-	0	-	0	1	0	1	0
#Enrollments	-	0	-	0	33	0	33	0
% Success	-	0	-	0	48.5	0	48.5	0
% Retention	-	0	-	0	57.6	0	57.6	0

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	5	15.2	0	0	1	1	20.0	20.0	0	0	0.0	0.0
Black	1	3.0	0	0	1	1	100.0	100.0	0	0	0.0	0.0
Filipino	2	6.1	0	0	1	1	50.0	50.0	0	0	0.0	0.0
Hispanic	7	21.2	0	0	5	5	71.4	71.4	0	0	0.0	0.0
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	9	27.3	0	0	5	6	55.6	66.7	0	0	0.0	0.0
Other	9	27.3	0	0	3	5	33.3	55.6	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>33</b>	<b>100</b>	-	-	<b>16</b>	<b>19</b>	<b>48.5</b>	<b>57.6</b>	-	-	<b>0</b>	<b>0</b>
<b>Gender</b>												
Female	3	9.1	0	0	1	2	33.3	66.7	0	0	0.0	0.0
Male	27	81.8	0	0	14	16	51.9	59.3	0	0	0.0	0.0
Unrecorded	3	9.1	0	0	1	1	33.3	33.3	0	0	0.0	0.0
<b>Total</b>	<b>33</b>	<b>100</b>	-	-	<b>16</b>	<b>19</b>	<b>48.5</b>	<b>57.6</b>	-	-	<b>0</b>	<b>0</b>
<b>Age</b>												
19 or less	2	6.1	0	0	1	2	50.0	100.0	0	0	0.0	0.0
20-24	13	39.4	0	0	6	6	46.2	46.2	0	0	0.0	0.0
25-29	1	3.0	0	0	1	1	100.0	100.0	0	0	0.0	0.0
30-34	10	30.3	0	0	4	4	40.0	40.0	0	0	0.0	0.0
35-39	2	6.1	0	0	1	1	50.0	50.0	0	0	0.0	0.0
40-49	4	12.1	0	0	2	4	50.0	100.0	0	0	0.0	0.0
50+	1	3.0	0	0	1	1	100.0	100.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>33</b>	<b>100</b>	-	-	<b>16</b>	<b>19</b>	<b>48.5</b>	<b>57.6</b>	-	-	<b>0</b>	<b>0</b>

**DEFINITIONS AND NOTES:**

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**CIS 255 (CS1) Programming Methods:Java (4 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	1	-	3	2
#Enrollments	13	10	16	13	17	-	46	23
% Success	54.5	40	40	76.9	60	-	51.2	60.9
% Retention	54.5	70	40	84.6	66.7	-	53.7	78.3

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	7	17.1	5	21.7	3	3	42.9	42.9	2	3	40.0	60.0
Black	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	2	4.9	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Hispanic	3	7.3	4	17.4	2	2	66.7	66.7	2	2	50.0	50.0
Native Am	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Pac Islander	1	2.4	1	4.3	0	0	0.0	0.0	0	0	0.0	0.0
White	20	48.8	9	39.1	10	10	50.0	50.0	7	9	77.8	100.0
Other	8	19.5	4	17.4	6	7	75.0	87.5	3	4	75.0	100.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>41</b>	<b>100</b>	<b>23</b>	<b>100</b>	<b>21</b>	<b>22</b>	<b>51.2</b>	<b>53.7</b>	<b>14</b>	<b>18</b>	<b>60.9</b>	<b>78.3</b>
<b>Gender</b>												
Female	6	14.6	6	26.1	3	3	50.0	50.0	3	5	50.0	83.3
Male	30	73.2	17	73.9	15	15	50.0	50.0	11	13	64.7	76.5
Unrecorded	5	12.2	0	0	3	4	60.0	80.0	0	0	0.0	0.0
<b>Total</b>	<b>41</b>	<b>100</b>	<b>23</b>	<b>100</b>	<b>21</b>	<b>22</b>	<b>51.2</b>	<b>53.7</b>	<b>14</b>	<b>18</b>	<b>60.9</b>	<b>78.3</b>
<b>Age</b>												
19 or less	3	7.3	4	17.4	2	2	66.7	66.7	3	4	75.0	100.0
20-24	4	9.8	10	43.5	1	1	25.0	25.0	5	6	50.0	60.0
25-29	10	24.4	2	8.7	5	5	50.0	50.0	1	1	50.0	50.0
30-34	7	17.1	2	8.7	2	2	28.6	28.6	2	2	100.0	100.0
35-39	5	12.2	0	0	3	3	60.0	60.0	0	0	0.0	0.0
40-49	8	19.5	4	17.4	5	5	62.5	62.5	2	4	50.0	100.0
50+	3	7.3	1	4.3	3	3	100.0	100.0	1	1	100.0	100.0
Unrecorded	1	2.4	0	0	0	1	0.0	100.0	0	0	0.0	0.0
<b>Total</b>	<b>41</b>	<b>100</b>	<b>23</b>	<b>100</b>	<b>21</b>	<b>22</b>	<b>51.2</b>	<b>53.7</b>	<b>14</b>	<b>18</b>	<b>60.9</b>	<b>78.3</b>

**DEFINITIONS AND NOTES:**

Traditional course not offered Fall 2008.

**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.

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

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**CIS 256 (CS2) Data Structures: Java (4 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	1	3	2
#Enrollments	9	-	4	4	13	5	26	9
% Success	77.8	-	-	100	50	100	54.2	100
% Retention	77.8	-	33.3	100	66.7	100	66.7	100

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	9	37.5	4	44.4	4	6	44.4	66.7	4	4	100.0	100.0
Black	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	1	4.2	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Hispanic	2	8.3	1	11.1	1	1	50.0	50.0	1	1	100.0	100.0
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	25.0	3	33.3	3	4	50.0	66.7	3	3	100.0	100.0
Other	6	25.0	1	11.1	5	5	83.3	83.3	1	1	100.0	100.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>24</b>	<b>100</b>	<b>9</b>	<b>100</b>	<b>13</b>	<b>16</b>	<b>54.2</b>	<b>66.7</b>	<b>9</b>	<b>9</b>	<b>100</b>	<b>100</b>
<b>Gender</b>												
Female	5	20.8	4	44.4	2	3	40.0	60.0	4	4	100.0	100.0
Male	17	70.8	5	55.6	10	12	58.8	70.6	5	5	100.0	100.0
Unrecorded	2	8.3	0	0	1	1	50.0	50.0	0	0	0.0	0.0
<b>Total</b>	<b>24</b>	<b>100</b>	<b>9</b>	<b>100</b>	<b>13</b>	<b>16</b>	<b>54.2</b>	<b>66.7</b>	<b>9</b>	<b>9</b>	<b>100</b>	<b>100</b>
<b>Age</b>												
19 or less	4	16.7	0	0	2	2	50.0	50.0	0	0	0.0	0.0
20-24	3	12.5	4	44.4	1	3	33.3	100.0	4	4	100.0	100.0
25-29	3	12.5	1	11.1	2	2	66.7	66.7	1	1	100.0	100.0
30-34	4	16.7	2	22.2	3	3	75.0	75.0	2	2	100.0	100.0
35-39	5	20.8	0	0	3	3	60.0	60.0	0	0	0.0	0.0
40-49	2	8.3	1	11.1	1	1	50.0	50.0	1	1	100.0	100.0
50+	2	8.3	1	11.1	0	1	0.0	50.0	1	1	100.0	100.0
Unrecorded	1	4.2	0	0	1	1	100.0	100.0	0	0	0.0	0.0
<b>Total</b>	<b>24</b>	<b>100</b>	<b>9</b>	<b>100</b>	<b>13</b>	<b>16</b>	<b>54.2</b>	<b>66.7</b>	<b>9</b>	<b>9</b>	<b>100</b>	<b>100</b>

**DEFINITIONS AND NOTES:**

Traditional course not offered Fall 2006.

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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 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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**CIS 278 (CS1) Programming Methods: C++ (4 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	1	1	3	3
#Enrollments	14	7	11	13	19	10	44	30
% Success	30.8	85.7	50	76.9	36.8	88.9	38.1	82.8
% Retention	30.8	85.7	60	100	57.9	100	50	96.6

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	17	40.5	8	27.6	6	6	35.3	35.3	8	8	100.0	100.0
Black	0	0.0	1	3.4	0	0	0.0	0.0	1	1	100.0	100.0
Filipino	1	2.4	3	10.3	0	0	0.0	0.0	2	3	66.7	100.0
Hispanic	3	7.1	5	17.2	0	0	0.0	0.0	3	5	60.0	100.0
Native Am	1	2.4	1	3.4	1	1	100.0	100.0	1	1	100.0	100.0
Pac Islander	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
White	13	31.0	8	27.6	6	10	46.2	76.9	6	7	75.0	87.5
Other	7	16.7	3	10.3	3	4	42.9	57.1	3	3	100.0	100.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>42</b>	<b>100</b>	<b>29</b>	<b>100</b>	<b>16</b>	<b>21</b>	<b>38.1</b>	<b>50</b>	<b>24</b>	<b>28</b>	<b>82.8</b>	<b>96.6</b>
<b>Gender</b>												
Female	10	23.8	5	17.2	4	6	40.0	60.0	3	5	60.0	100.0
Male	29	69.0	23	79.3	10	13	34.5	44.8	20	22	87.0	95.7
Unrecorded	3	7.1	1	3.4	2	2	66.7	66.7	1	1	100.0	100.0
<b>Total</b>	<b>42</b>	<b>100</b>	<b>29</b>	<b>100</b>	<b>16</b>	<b>21</b>	<b>38.1</b>	<b>50</b>	<b>24</b>	<b>28</b>	<b>82.8</b>	<b>96.6</b>
<b>Age</b>												
19 or less	7	16.7	4	13.8	4	4	57.1	57.1	4	4	100.0	100.0
20-24	13	31.0	13	44.8	4	6	30.8	46.2	10	13	76.9	100.0
25-29	8	19.0	2	6.9	2	4	25.0	50.0	1	2	50.0	100.0
30-34	4	9.5	4	13.8	2	2	50.0	50.0	4	4	100.0	100.0
35-39	2	4.8	1	3.4	2	2	100.0	100.0	1	1	100.0	100.0
40-49	6	14.3	2	6.9	1	1	16.7	16.7	2	2	100.0	100.0
50+	2	4.8	2	6.9	1	2	50.0	100.0	1	1	50.0	50.0
Unrecorded	0	0.0	1	3.4	0	0	0.0	0.0	1	1	100.0	100.0
<b>Total</b>	<b>42</b>	<b>100</b>	<b>29</b>	<b>100</b>	<b>16</b>	<b>21</b>	<b>38.1</b>	<b>50</b>	<b>24</b>	<b>28</b>	<b>82.8</b>	<b>96.6</b>

**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'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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 Research, and Institutional  
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**CIS 279 (CS2) Data Structures:C++ (4 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	-	3	1
#Enrollments	7	2	10	-	11	-	28	2
% Success	42.9	50	40	-	63.6	-	50	50
% Retention	42.9	50	70	-	90.9	-	71.4	50

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	7	25.0	1	50	3	5	42.9	71.4	0	0	0.0	0.0
Black	1	3.6	0	0	0	1	0.0	100.0	0	0	0.0	0.0
Filipino	2	7.1	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Hispanic	2	7.1	0	0	1	1	50.0	50.0	0	0	0.0	0.0
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	9	32.1	0	0	6	7	66.7	77.8	0	0	0.0	0.0
Other	7	25.0	1	50	4	6	57.1	85.7	1	1	100.0	100.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>28</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>14</b>	<b>20</b>	<b>50</b>	<b>71.4</b>	<b>1</b>	<b>1</b>	<b>50</b>	<b>50</b>
<b>Gender</b>												
Female	3	10.7	0	0	1	1	33.3	33.3	0	0	0.0	0.0
Male	24	85.7	2	100	13	18	54.2	75.0	1	1	50.0	50.0
Unrecorded	1	3.6	0	0	0	1	0.0	100.0	0	0	0.0	0.0
<b>Total</b>	<b>28</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>14</b>	<b>20</b>	<b>50</b>	<b>71.4</b>	<b>1</b>	<b>1</b>	<b>50</b>	<b>50</b>
<b>Age</b>												
19 or less	1	3.6	0	0	1	1	100.0	100.0	0	0	0.0	0.0
20-24	11	39.3	1	50	3	7	27.3	63.6	1	1	100.0	100.0
25-29	6	21.4	0	0	4	5	66.7	83.3	0	0	0.0	0.0
30-34	3	10.7	0	0	3	3	100.0	100.0	0	0	0.0	0.0
35-39	3	10.7	0	0	0	0	0.0	0.0	0	0	0.0	0.0
40-49	3	10.7	0	0	2	3	66.7	100.0	0	0	0.0	0.0
50+	1	3.6	1	50	1	1	100.0	100.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>28</b>	<b>100</b>	<b>2</b>	<b>100</b>	<b>14</b>	<b>20</b>	<b>50</b>	<b>71.4</b>	<b>1</b>	<b>1</b>	<b>50</b>	<b>50</b>

**DEFINITIONS AND NOTES:**

Traditional course not offered Fall 2007 and Fall 2008.

**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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**CIS 377 Internet Prog: JavaScript/HTML (2 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	0	1	0	1	0	3	0
#Enrollments	28	0	21	0	26	0	75	0
% Success	51.9	0	42.1	0	63	0	53.4	0
% Retention	70.4	0	73.7	0	70.4	0	71.2	0

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	21	28.8	0	0	11	16	52.4	76.2	0	0	0.0	0.0
Black	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	1	1.4	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Hispanic	3	4.1	0	0	3	3	100.0	100.0	0	0	0.0	0.0
Native Am	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Pac Islander	2	2.7	0	0	0	1	0.0	50.0	0	0	0.0	0.0
White	33	45.2	0	0	18	23	54.5	69.7	0	0	0.0	0.0
Other	13	17.8	0	0	7	9	53.8	69.2	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>73</b>	<b>100</b>	-	-	<b>39</b>	<b>52</b>	<b>53.4</b>	<b>71.2</b>	-	-	<b>0</b>	<b>0</b>
<b>Gender</b>												
Female	19	26.0	0	0	10	14	52.6	73.7	0	0	0.0	0.0
Male	51	69.9	0	0	27	36	52.9	70.6	0	0	0.0	0.0
Unrecorded	3	4.1	0	0	2	2	66.7	66.7	0	0	0.0	0.0
<b>Total</b>	<b>73</b>	<b>100</b>	-	-	<b>39</b>	<b>52</b>	<b>53.4</b>	<b>71.2</b>	-	-	<b>0</b>	<b>0</b>
<b>Age</b>												
19 or less	1	1.4	0	0	1	1	100.0	100.0	0	0	0.0	0.0
20-24	8	11.0	0	0	3	7	37.5	87.5	0	0	0.0	0.0
25-29	11	15.1	0	0	5	9	45.5	81.8	0	0	0.0	0.0
30-34	12	16.4	0	0	6	7	50.0	58.3	0	0	0.0	0.0
35-39	12	16.4	0	0	4	5	33.3	41.7	0	0	0.0	0.0
40-49	17	23.3	0	0	10	13	58.8	76.5	0	0	0.0	0.0
50+	12	16.4	0	0	10	10	83.3	83.3	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>73</b>	<b>100</b>	-	-	<b>39</b>	<b>52</b>	<b>53.4</b>	<b>71.2</b>	-	-	<b>0</b>	<b>0</b>

**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'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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**CIS 380 Internet Programming: PHP (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	0	1	0	1	0	3	0
#Enrollments	18	0	31	0	28	0	77	0
% Success	44.4	0	43.3	0	69.2	0	52.7	0
% Retention	61.1	0	53.3	0	76.9	0	63.5	0

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	18	24.3	0	0	9	9	50.0	50.0	0	0	0.0	0.0
Black	1	1.4	0	0	1	1	100.0	100.0	0	0	0.0	0.0
Filipino	5	6.8	0	0	2	2	40.0	40.0	0	0	0.0	0.0
Hispanic	5	6.8	0	0	1	1	20.0	20.0	0	0	0.0	0.0
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	26	35.1	0	0	18	18	69.2	69.2	0	0	0.0	0.0
Other	19	25.7	0	0	8	16	42.1	84.2	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>74</b>	<b>100</b>	-	-	<b>39</b>	<b>47</b>	<b>52.7</b>	<b>63.5</b>	-	-	<b>0</b>	<b>0</b>
<b>Gender</b>												
Female	22	29.7	0	0	11	12	50.0	54.5	0	0	0.0	0.0
Male	44	59.5	0	0	24	27	54.5	61.4	0	0	0.0	0.0
Unrecorded	8	10.8	0	0	4	8	50.0	100.0	0	0	0.0	0.0
<b>Total</b>	<b>74</b>	<b>100</b>	-	-	<b>39</b>	<b>47</b>	<b>52.7</b>	<b>63.5</b>	-	-	<b>0</b>	<b>0</b>
<b>Age</b>												
19 or less	2	2.7	0	0	2	2	100.0	100.0	0	0	0.0	0.0
20-24	4	5.4	0	0	1	1	25.0	25.0	0	0	0.0	0.0
25-29	9	12.2	0	0	5	7	55.6	77.8	0	0	0.0	0.0
30-34	11	14.9	0	0	6	7	54.5	63.6	0	0	0.0	0.0
35-39	14	18.9	0	0	8	9	57.1	64.3	0	0	0.0	0.0
40-49	18	24.3	0	0	10	11	55.6	61.1	0	0	0.0	0.0
50+	16	21.6	0	0	7	10	43.7	62.5	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>74</b>	<b>100</b>	-	-	<b>39</b>	<b>47</b>	<b>52.7</b>	<b>63.5</b>	-	-	<b>0</b>	<b>0</b>

**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'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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**CIS 388 Spring & Hibernate-Open Source (2 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
#Enrollments	4	7	-	-	-	-	4	7
% Success	100	71.4	-	-	-	-	100	71.4
% Retention	100	71.4	-	-	-	-	100	71.4

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	1	25.0	0	0	1	1	100.0	100.0	0	0	0.0	0.0
Black	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Hispanic	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
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	1	25.0	4	57.1	1	1	100.0	100.0	2	2	50.0	50.0
Other	2	50.0	3	42.9	2	2	100.0	100.0	3	3	100.0	100.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>4</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>4</b>	<b>4</b>	<b>100</b>	<b>100</b>	<b>5</b>	<b>5</b>	<b>71.4</b>	<b>71.4</b>
<b>Gender</b>												
Female	2	50.0	1	14.3	2	2	100.0	100.0	0	0	0.0	0.0
Male	2	50.0	6	85.7	2	2	100.0	100.0	5	5	83.3	83.3
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>4</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>4</b>	<b>4</b>	<b>100</b>	<b>100</b>	<b>5</b>	<b>5</b>	<b>71.4</b>	<b>71.4</b>
<b>Age</b>												
19 or less	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
20-24	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
25-29	0	0.0	1	14.3	0	0	0.0	0.0	0	0	0.0	0.0
30-34	2	50.0	3	42.9	2	2	100.0	100.0	3	3	100.0	100.0
35-39	0	0.0	1	14.3	0	0	0.0	0.0	1	1	100.0	100.0
40-49	1	25.0	1	14.3	1	1	100.0	100.0	0	0	0.0	0.0
50+	1	25.0	1	14.3	1	1	100.0	100.0	1	1	100.0	100.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>4</b>	<b>100</b>	<b>7</b>	<b>100</b>	<b>4</b>	<b>4</b>	<b>100</b>	<b>100</b>	<b>5</b>	<b>5</b>	<b>71.4</b>	<b>71.4</b>

**DEFINITIONS AND NOTES:**

Distance course not offered Fall 2008 and Fall 2009.

Traditional course not offered Fall 2007 and Fall 2008.

**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**

Prepared by the Office of Planning,  
 Research, and Institutional  
 Effectiveness (PRIE)  
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**CIS 390 Internet Programming: Perl (2 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	-	2	1
#Enrollments	-	-	19	9	12	-	31	9
% Success	-	-	61.1	75	100	-	72	75
% Retention	-	-	72.2	87.5	100	-	80	87.5

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	11	44.0	1	12.5	10	10	90.9	90.9	0	0	0.0	0.0
Black	1	4.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	1	4.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Hispanic	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Native Am	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Pac Islander	1	4.0	0	0	0	1	0.0	100.0	0	0	0.0	0.0
White	6	24.0	5	62.5	4	4	66.7	66.7	5	5	100.0	100.0
Other	5	20.0	2	25	4	5	80.0	100.0	1	2	50.0	100.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>25</b>	<b>100</b>	<b>8</b>	<b>100</b>	<b>18</b>	<b>20</b>	<b>72</b>	<b>80</b>	<b>6</b>	<b>7</b>	<b>75</b>	<b>87.5</b>
<b>Gender</b>												
Female	13	52.0	0	0	9	9	69.2	69.2	0	0	0.0	0.0
Male	9	36.0	8	100	7	8	77.8	88.9	6	7	75.0	87.5
Unrecorded	3	12.0	0	0	2	3	66.7	100.0	0	0	0.0	0.0
<b>Total</b>	<b>25</b>	<b>100</b>	<b>8</b>	<b>100</b>	<b>18</b>	<b>20</b>	<b>72</b>	<b>80</b>	<b>6</b>	<b>7</b>	<b>75</b>	<b>87.5</b>
<b>Age</b>												
19 or less	1	4.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
20-24	2	8.0	1	12.5	1	1	50.0	50.0	0	1	0.0	100.0
25-29	2	8.0	1	12.5	2	2	100.0	100.0	1	1	100.0	100.0
30-34	7	28.0	1	12.5	5	6	71.4	85.7	1	1	100.0	100.0
35-39	4	16.0	0	0	3	3	75.0	75.0	0	0	0.0	0.0
40-49	6	24.0	2	25	4	5	66.7	83.3	2	2	100.0	100.0
50+	3	12.0	3	37.5	3	3	100.0	100.0	2	2	66.7	66.7
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>25</b>	<b>100</b>	<b>8</b>	<b>100</b>	<b>18</b>	<b>20</b>	<b>72</b>	<b>80</b>	<b>6</b>	<b>7</b>	<b>75</b>	<b>87.5</b>

**DEFINITIONS AND NOTES:**

Distance course not offered Fall 2007.

Traditional course not offered Fall 2006 and Fall 2008.

**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**

Prepared by the Office of Planning,  
 Research, and Institutional  
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**CIS 479 Windows Netwrk Security Design (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	-	0	-	0	1	0	1	0
#Enrollments	-	0	-	0	16	0	16	0
% Success	-	0	-	0	66.7	0	66.7	0
% Retention	-	0	-	0	86.7	0	86.7	0

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	2	13.3	0	0	1	1	50.0	50.0	0	0	0.0	0.0
Black	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	2	13.3	0	0	1	1	50.0	50.0	0	0	0.0	0.0
Hispanic	2	13.3	0	0	1	2	50.0	100.0	0	0	0.0	0.0
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	40.0	0	0	4	6	66.7	100.0	0	0	0.0	0.0
Other	3	20.0	0	0	3	3	100.0	100.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>15</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>13</b>	<b>66.7</b>	<b>86.7</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>
<b>Gender</b>												
Female	2	13.3	0	0	1	1	50.0	50.0	0	0	0.0	0.0
Male	13	86.7	0	0	9	12	69.2	92.3	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>15</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>13</b>	<b>66.7</b>	<b>86.7</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>
<b>Age</b>												
19 or less	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
20-24	6	40.0	0	0	4	5	66.7	83.3	0	0	0.0	0.0
25-29	1	6.7	0	0	1	1	100.0	100.0	0	0	0.0	0.0
30-34	3	20.0	0	0	2	2	66.7	66.7	0	0	0.0	0.0
35-39	2	13.3	0	0	2	2	100.0	100.0	0	0	0.0	0.0
40-49	1	6.7	0	0	0	1	0.0	100.0	0	0	0.0	0.0
50+	2	13.3	0	0	1	2	50.0	100.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>15</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>13</b>	<b>66.7</b>	<b>86.7</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>

**DEFINITIONS AND NOTES:**

Distance course not offered Fall 2007 and Fall 2008.

**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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 Research, and Institutional  
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**CIS 489 Computer Forensics (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	-	0	-	0	1	0	1	0
#Enrollments	-	0	-	0	16	0	16	0
% Success	-	0	-	0	66.7	0	66.7	0
% Retention	-	0	-	0	80	0	80	0

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	2	13.3	0	0	1	1	50.0	50.0	0	0	0.0	0.0
Black	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	2	13.3	0	0	1	1	50.0	50.0	0	0	0.0	0.0
Hispanic	1	6.7	0	0	1	1	100.0	100.0	0	0	0.0	0.0
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	8	53.3	0	0	7	7	87.5	87.5	0	0	0.0	0.0
Other	2	13.3	0	0	0	2	0.0	100.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>15</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>12</b>	<b>66.7</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>
<b>Gender</b>												
Female	2	13.3	0	0	0	1	0.0	50.0	0	0	0.0	0.0
Male	13	86.7	0	0	10	11	76.9	84.6	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>15</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>12</b>	<b>66.7</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>
<b>Age</b>												
19 or less	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
20-24	7	46.7	0	0	6	6	85.7	85.7	0	0	0.0	0.0
25-29	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
30-34	2	13.3	0	0	0	0	0.0	0.0	0	0	0.0	0.0
35-39	1	6.7	0	0	0	1	0.0	100.0	0	0	0.0	0.0
40-49	3	20.0	0	0	3	3	100.0	100.0	0	0	0.0	0.0
50+	2	13.3	0	0	1	2	50.0	100.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>15</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>10</b>	<b>12</b>	<b>66.7</b>	<b>80</b>	<b>-</b>	<b>-</b>	<b>0</b>	<b>0</b>

**DEFINITIONS AND NOTES:**

Distance course not offered Fall 2007 and Fall 2008.

**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**

Prepared by the Office of Planning, Research, and Institutional Effectiveness (PRIE)  
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**CIS 680 Internet Programming: Ajax (2 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	0	-	0	-	0	1	0
#Enrollments	21	0	-	0	-	0	21	0
% Success	66.7	0	-	0	-	0	66.7	0
% Retention	83.3	0	-	0	-	0	83.3	0

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	7	38.9	0	0	3	5	42.9	71.4	0	0	0.0	0.0
Black	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Hispanic	1	5.6	0	0	0	1	0.0	100.0	0	0	0.0	0.0
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	5	27.8	0	0	5	5	100.0	100.0	0	0	0.0	0.0
Other	5	27.8	0	0	4	4	80.0	80.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>18</b>	<b>100</b>	-	-	<b>12</b>	<b>15</b>	<b>66.7</b>	<b>83.3</b>	-	-	<b>0</b>	<b>0</b>
<b>Gender</b>												
Female	6	33.3	0	0	3	5	50.0	83.3	0	0	0.0	0.0
Male	11	61.1	0	0	8	9	72.7	81.8	0	0	0.0	0.0
Unrecorded	1	5.6	0	0	1	1	100.0	100.0	0	0	0.0	0.0
<b>Total</b>	<b>18</b>	<b>100</b>	-	-	<b>12</b>	<b>15</b>	<b>66.7</b>	<b>83.3</b>	-	-	<b>0</b>	<b>0</b>
<b>Age</b>												
19 or less	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
20-24	2	11.1	0	0	1	1	50.0	50.0	0	0	0.0	0.0
25-29	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
30-34	7	38.9	0	0	3	5	42.9	71.4	0	0	0.0	0.0
35-39	2	11.1	0	0	2	2	100.0	100.0	0	0	0.0	0.0
40-49	2	11.1	0	0	1	2	50.0	100.0	0	0	0.0	0.0
50+	5	27.8	0	0	5	5	100.0	100.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>18</b>	<b>100</b>	-	-	<b>12</b>	<b>15</b>	<b>66.7</b>	<b>83.3</b>	-	-	<b>0</b>	<b>0</b>

**DEFINITIONS AND NOTES:**

Distance course not offered Fall 2008 and Fall 2009.

**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.

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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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 collegeofsanmateo.edu/prie

**CIS 680MA Internet Prog - Ajax (2 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	-	0	1	0	-	0	1	0
#Enrollments	-	0	17	0	-	0	17	0
% Success	-	0	71.4	0	-	0	71.4	0
% Retention	-	0	71.4	0	-	0	71.4	0

**Part II—Demographic Profile: Enrollment and Student Outcomes**

Demographic Variable	Distance		Traditional		Distance				Traditional			
	Count	%	Count	%	Success	Retention	% Success	% Retention	Success	Retention	% Success	% Retention
<b>Ethnicity</b>												
Asian	4	28.6	0	0	3	3	75.0	75.0	0	0	0.0	0.0
Black	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Filipino	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
Hispanic	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
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	5	35.7	0	0	3	3	60.0	60.0	0	0	0.0	0.0
Other	5	35.7	0	0	4	4	80.0	80.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>14</b>	<b>100</b>	-	-	<b>10</b>	<b>10</b>	<b>71.4</b>	<b>71.4</b>	-	-	<b>0</b>	<b>0</b>
<b>Gender</b>												
Female	6	42.9	0	0	3	3	50.0	50.0	0	0	0.0	0.0
Male	6	42.9	0	0	5	5	83.3	83.3	0	0	0.0	0.0
Unrecorded	2	14.3	0	0	2	2	100.0	100.0	0	0	0.0	0.0
<b>Total</b>	<b>14</b>	<b>100</b>	-	-	<b>10</b>	<b>10</b>	<b>71.4</b>	<b>71.4</b>	-	-	<b>0</b>	<b>0</b>
<b>Age</b>												
19 or less	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
20-24	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
25-29	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
30-34	4	28.6	0	0	3	3	75.0	75.0	0	0	0.0	0.0
35-39	5	35.7	0	0	3	3	60.0	60.0	0	0	0.0	0.0
40-49	4	28.6	0	0	3	3	75.0	75.0	0	0	0.0	0.0
50+	1	7.1	0	0	1	1	100.0	100.0	0	0	0.0	0.0
Unrecorded	0	0.0	0	0	0	0	0.0	0.0	0	0	0.0	0.0
<b>Total</b>	<b>14</b>	<b>100</b>	-	-	<b>10</b>	<b>10</b>	<b>71.4</b>	<b>71.4</b>	-	-	<b>0</b>	<b>0</b>

**DEFINITIONS AND NOTES:**

Distance course not offered Fall 2007 and Fall 2009.

**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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