CIS 110 Introduction to CIS (3.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance | Traditional |
| \#Sections | 2 | 2 | 3 | 2 | 3 | 2 | 8 | 6 |
| \#Enrollments | 54 | 72 | 102 | 80 | 103 | 78 | 259 | 230 |
| \%Success | 50.0 | 55.6 | 65.7 | 61.3 | 67.0 | 73.1 | 62.9 | 63.5 |
| \%Retention | 85.2 | 77.8 | 83.3 | 81.3 | 91.3 | 88.5 | 86.9 | 82.6 |

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 47 | 18.1 | 43 | 18.7 | 74.5 | 83.0 | 67.4 | 76.7 |
| African American | 14 | 5.4 | 4 | 1.7 | 35.7 | 78.6 | 50.0 | 100.0 |
| Filipino | 20 | 7.7 | 20 | 8.7 | 60.0 | 85.0 | 55.0 | 80.0 |
| Hispanic | 33 | 12.7 | 30 | 13.0 | 60.6 | 90.9 | 53.3 | 80.0 |
| Native American | 0 | 0.0 | 1 | 0.4 | - | - | 100.0 | 100.0 |
| Pacific Islander | 3 | 1.2 | 5 | 2.2 | 66.7 | 66.7 | 40.0 | 100.0 |
| White | 84 | 32.4 | 77 | 33.5 | 63.1 | 88.1 | 66.2 | 85.7 |
| Other | 44 | 17.0 | 34 | 14.8 | 54.5 | 88.6 | 67.6 | 79.4 |
| Unrecorded | 14 | 5.4 | 16 | 7.0 | 85.7 | 92.9 | 68.8 | 87.5 |
| Total | 259 | 100 | 230 | 100 | 62.9 | 86.9 | 63.5 | 82.6 |
| Gender |  |  |  |  |  |  |  |  |
| Female | 91 | 35.1 | 51 | 22.4 | 65.9 | 87.9 | 51.0 | 64.7 |
| Male | 163 | 62.9 | 175 | 76.8 | 60.7 | 85.9 | 67.4 | 87.4 |
| Unrecorded | 5 | 1.9 | 2 | 0.9 | 80.0 | 100.0 | 100.0 | 100.0 |
| Total | 259 | 100 | 228 | 100 | 62.9 | 86.9 | 63.5 | 82.6 |


| Age |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 19 or less | 41 | 15.8 | 96 | 41.7 | 63.4 | 87.8 | 63.5 | 86.5 |
| $20-24$ | 78 | 30.1 | 84 | 36.5 | 59.0 | 80.8 | 58.3 | 77.4 |
| $25-29$ | 53 | 20.5 | 20 | 8.7 | 60.4 | 88.7 | 70.0 | 75.0 |
| $30-34$ | 34 | 13.1 | 12 | 5.2 | 70.6 | 91.2 | 75.0 | 91.7 |
| $35-39$ | 18 | 6.9 | 2 | 0.9 | 66.7 | 100.0 | 100.0 | 100.0 |
| $40-49$ | 25 | 9.7 | 7 | 3.0 | 68.0 | 84.0 | 85.7 | 85.7 |
| $50+$ | 10 | 3.9 | 7 | 3.0 | 60.0 | 90.0 | 71.4 | 85.7 |
| Unrecorded | 0 | 0.0 | 2 | 0.9 | - | - | 0.0 | 100.0 |
| $\quad$ Total | 259 | 100 | 230 | 100 | 62.9 | 86.9 | 63.5 | 82.6 |

## 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: $F^{\prime} 11, F^{\prime} 12$, F'13.

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 $A, B, C$, or $P$ at end-of-term.

[^0]CIS 111 Intro to Internet Programming (3.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 23 | 25.3 | 0 | - | 65.2 | 69.6 | - | - |
| African American | 2 | 2.2 | 0 | - | 0.0 | 0.0 | - | - |
| Filipino | 8 | 8.8 | 0 | - | 12.5 | 37.5 | - | - |
| Hispanic | 10 | 11.0 | 0 | - | 10.0 | 50.0 | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 0 | 0.0 | 0 | - | - | - | - | - |
| White | 33 | 36.3 | 0 | - | 45.5 | 60.6 | - | - |
| Other | 10 | 11.0 | 0 | - | 30.0 | 40.0 | - | - |
| Unrecorded | 5 | 5.5 | 0 | - | 60.0 | 100.0 | - | - |
| Total | 91 | 100 | 0 | - | 41.8 | 58.2 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 35 | 38.9 | 0 | - | 51.4 | 60.0 | - | - |
| Male | 54 | 60.0 | 0 | - | 33.3 | 55.6 | - | - |
| Unrecorded | 1 | 1.1 | 0 | - | 100.0 | 100.0 | - | - |
| Total | 90 | 100 | 0 | - | 41.8 | 58.2 | - | - |


| Age |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :--- | :--- |
| 19 or less | 9 | 9.9 | 0 | - | 66.7 | 66.7 | - |
| $20-24$ | 13 | 14.3 | 0 | - | 38.5 | 46.2 | - |
| $25-29$ | 21 | 23.1 | 0 | - | 38.1 | 61.9 | - |
| $30-34$ | 10 | 11.0 | 0 | - | 40.0 | 60.0 | - |
| $35-39$ | 9 | 9.9 | 0 | - | 22.2 | 55.6 | - |
| $40-49$ | 14 | 15.4 | 0 | - | 42.9 | 64.3 | - |
| 50+ | 14 | 15.4 | 0 | - | 42.9 | 50.0 | - |
| Unrecorded | 1 | 1.1 | 0 | - | 100.0 | 100.0 | - |
| Total | 91 | 100 | 0 | - | 41.8 | 58.2 | - |

## 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: $F^{\prime} 11, F^{\prime} 12$, F'13.

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 $A, B, C$, or $P$ at end-of-term.

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

CIS 114 Int. Prog: JavaScript/Ajax (4.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | :---: | :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 14 | 25.0 | 0 | - | 50.0 | 57.1 | - | - |
| African American | 1 | 1.8 | 0 | - | 0.0 | 0.0 | - | - |
| Filipino | 4 | 7.1 | 0 | - | 25.0 | 25.0 | - | - |
| Hispanic | 2 | 3.6 | 0 | - | 0.0 | 50.0 | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 1 | 1.8 | 0 | - | 0.0 | 100.0 | - | - |
| White | 25 | 44.6 | 0 | - | 40.0 | 72.0 | - | - |
| Other | 7 | 12.5 | 0 | - | 28.6 | 42.9 | - | - |
| Unrecorded | 2 | 3.6 | 0 | - | 50.0 | 50.0 | - | - |
| Total | 56 | 100 | 0 | - | 37.5 | 58.9 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 11 | 19.6 | 0 | - | 27.3 | 45.5 | - | - |
| Male | 42 | 75.0 | 0 | - | 40.5 | 64.3 | - | - |
| Unrecorded | 3 | 5.4 | 0 | - | 33.3 | 33.3 | - | - |
| Total | 56 | 100 | 0 | - | 37.5 | 58.9 | - | - |


| Age |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| 19 or less | 3 | 5.4 | 0 | - | 0.0 | 33.3 | - |
| $20-24$ | 15 | 26.8 | 0 | - | 40.0 | 53.3 | - |
| $25-29$ | 8 | 14.3 | 0 | - | 25.0 | 75.0 | - |
| $30-34$ | 9 | 16.1 | 0 | - | 44.4 | 55.6 | - |
| $35-39$ | 4 | 7.1 | 0 | - | 75.0 | 75.0 | - |
| $40-49$ | 6 | 10.7 | 0 | - | 50.0 | 50.0 | - |
| $50+$ | 11 | 19.6 | 0 | - | 27.3 | 63.6 | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - |
| Total | 56 | 100 | 0 | - | 37.5 | 58.9 | - |

## 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: F'11, F'12, F' 13.

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 $A, B, C$, or $P$ at end-of-term.

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

## CIS 121 UNIX/Linux (3.0 Units), Online Mode

Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 23 | 21.7 | 0 | - | 56.5 | 69.6 | - | - |
| African American | 2 | 1.9 | 0 | - | 0.0 | 50.0 | - | - |
| Filipino | 6 | 5.7 | 0 | - | 33.3 | 83.3 | - | - |
| Hispanic | 7 | 6.6 | 0 | - | 0.0 | 14.3 | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 1 | 0.9 | 0 | - | 0.0 | 0.0 | - | - |
| White | 50 | 47.2 | 0 | - | 54.0 | 72.0 | - | - |
| Other | 9 | 8.5 | 0 | - | 44.4 | 55.6 | - | - |
| Unrecorded | 8 | 7.5 | 0 | - | 62.5 | 87.5 | - | - |
| Total | 106 | 100 | 0 | - | 48.1 | 67.0 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 20 | 18.9 | 0 | - | 45.0 | 65.0 | - | - |
| Male | 80 | 75.5 | 0 | - | 48.8 | 66.3 | - | - |
| Unrecorded | 6 | 5.7 | 0 | - | 50.0 | 83.3 | - | - |
| Total | 106 | 100 | 0 | - | 48.1 | 67.0 | - | - |


| Age |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 or less | 9 | 8.5 | 0 | - | 55.6 | 88.9 | - | - |
| 20-24 | 22 | 20.8 | 0 | - | 45.5 | 54.5 | - | - |
| 25-29 | 21 | 19.8 | 0 | - | 52.4 | 71.4 | - | - |
| 30-34 | 17 | 16.0 | 0 | - | 41.2 | 76.5 | - | - |
| 35-39 | 14 | 13.2 | 0 | - | 57.1 | 78.6 | - | - |
| 40-49 | 13 | 12.3 | 0 | - | 30.8 | 38.5 | - | - |
| 50+ | 10 | 9.4 | 0 | - | 60.0 | 70.0 | - | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - | - |
| Total | 106 | 100 | 0 | - | 48.1 | 67.0 | - | - |

## 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: $F^{\prime} 11, F^{\prime} 12$, F' 13.

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 $A, B, C$, or $P$ at end-of-term.

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

CIS 125 Visual Basic I (4.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 16 | 25.4 | 0 | - | 50.0 | 68.8 | - | - |
| African American | 7 | 11.1 | 0 | - | 57.1 | 71.4 | - | - |
| Filipino | 1 | 1.6 | 0 | - | 0.0 | 0.0 | - | - |
| Hispanic | 2 | 3.2 | 0 | - | 0.0 | 50.0 | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 1 | 1.6 | 0 | - | 0.0 | 100.0 | - | - |
| White | 21 | 33.3 | 0 | - | 42.9 | 85.7 | - | - |
| Other | 9 | 14.3 | 0 | - | 55.6 | 77.8 | - | - |
| Unrecorded | 6 | 9.5 | 0 | - | 16.7 | 33.3 | - | - |
| Total | 63 | 100 | 0 | - | 42.9 | 71.4 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 9 | 14.5 | 0 | - | 44.4 | 66.7 | - | - |
| Male | 50 | 80.6 | 0 | - | 44.0 | 74.0 | - | - |
| Unrecorded | 3 | 4.8 | 0 | - | 33.3 | 33.3 | - | - |
| Total | 62 | 100 | 0 | - | 42.9 | 71.4 | - | - |


| Age |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :--- | :--- |
| 19 or less | 8 | 12.7 | 0 | - | 50.0 | 62.5 | - | - |
| $20-24$ | 18 | 28.6 | 0 | - | 38.9 | 55.6 | - | - |
| $25-29$ | 9 | 14.3 | 0 | - | 11.1 | 88.9 | - | - |
| $30-34$ | 5 | 7.9 | 0 | - | 80.0 | 100.0 | - | - |
| $35-39$ | 8 | 12.7 | 0 | - | 50.0 | 75.0 | - | - |
| $40-49$ | 8 | 12.7 | 0 | - | 37.5 | 62.5 | - | - |
| $50+$ | 6 | 9.5 | 0 | - | 66.7 | 83.3 | - | - |
| Unrecorded | 1 | 1.6 | 0 | - | 0.0 | 100.0 | - | - |
| $\quad$ Total | 63 | 100 | 0 | - | 42.9 | 71.4 | - | - |

## 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: $F^{\prime} 11, F^{\prime} 12$, F' 13.

Part I: Enrollment \& Student Outcomes
Displays summary data of total enrollment, numbers of sections offered, retention, and success.

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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 $A, B, C$, or $P$ at end-of-term.

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

CIS 127 Internt Programming: HTML5 CSS (3.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  |
| :--- | :---: | :---: | ---: | ---: | ---: | ---: |
| Total |  |  |  |  |  |  |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional |
| Distance | Traditional |  |  |  |  |  |
| \#Sections | 0 | 0 | 1 | 0 | 1 | 0 |
|  |  | 2 | 0 |  |  |  |
| \#Enrollments | 0 | 0 | 32 | 0 | 36 | 0 |
| \%Success | - | - | 59.4 | - | 61.1 | - |
| \%Retention | - | - | 68.8 | - | 72.2 | - |
| 0 | 70.3 | - |  |  |  |  |

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 16 | 23.5 | 0 | - | 62.5 | 62.5 | - | - |
| African American | 2 | 2.9 | 0 | - | 100.0 | 100.0 | - | - |
| Filipino | 7 | 10.3 | 0 | - | 42.9 | 71.4 | - | - |
| Hispanic | 4 | 5.9 | 0 | - | 25.0 | 50.0 | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 0 | 0.0 | 0 | - | - | - | - | - |
| White | 25 | 36.8 | 0 | - | 64.0 | 76.0 | - | - |
| Other | 10 | 14.7 | 0 | - | 70.0 | 70.0 | - | - |
| Unrecorded | 4 | 5.9 | 0 | - | 50.0 | 75.0 | - | - |
| Total | 68 | 100 | 0 | - | 60.3 | 70.6 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 15 | 22.1 | 0 | - | 73.3 | 73.3 | - | - |
| Male | 50 | 73.5 | 0 | - | 58.0 | 68.0 | - | - |
| Unrecorded | 3 | 4.4 | 0 | - | 33.3 | 100.0 | - | - |
| Total | 68 | 100 | 0 | - | 60.3 | 70.6 | - | - |


| Age |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- | :--- | :---: | :--- | :--- |
| $\quad 19$ or less | 1 | 1.5 | 0 | - | 0.0 | 0.0 | - | - |
| $20-24$ | 11 | 16.2 | 0 | - | 72.7 | 72.7 | - | - |
| $25-29$ | 13 | 19.1 | 0 | - | 53.8 | 69.2 | - | - |
| $30-34$ | 12 | 17.6 | 0 | - | 58.3 | 75.0 | - | - |
| $35-39$ | 11 | 16.2 | 0 | - | 63.6 | 81.8 | - | - |
| $40-49$ | 10 | 14.7 | 0 | - | 70.0 | 70.0 | - | - |
| $50+$ | 10 | 14.7 | 0 | - | 50.0 | 60.0 | - | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - | - |
| $\quad$ Total | 68 | 100 | 0 | - | 60.3 | 70.6 | - | - |

## 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'11, F'12, F' 13.

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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 $A, B, C$, or $P$ at end-of-term.

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

CIS 151 Networks \& Digital Communicati (3.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 10 | 13.3 | 0 | - | 70.0 | 80.0 | - | - |
| African American | 2 | 2.7 | 0 | - | 50.0 | 50.0 | - | - |
| Filipino | 8 | 10.7 | 0 | - | 87.5 | 87.5 | - | - |
| Hispanic | 4 | 5.3 | 0 | - | 25.0 | 50.0 | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 2 | 2.7 | 0 | - | 100.0 | 100.0 | - | - |
| White | 30 | 40.0 | 0 | - | 46.7 | 70.0 | - | - |
| Other | 9 | 12.0 | 0 | - | 22.2 | 55.6 | - | - |
| Unrecorded | 10 | 13.3 | 0 | - | 80.0 | 80.0 | - | - |
| Total | 75 | 100 | 0 | - | 56.0 | 72.0 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 19 | 25.3 | 0 | - | 63.2 | 78.9 | - | - |
| Male | 55 | 73.3 | 0 | - | 52.7 | 69.1 | - | - |
| Unrecorded | 1 | 1.3 | 0 | - | 100.0 | 100.0 | - | - |
| Total | 75 | 100 | 0 | - | 56.0 | 72.0 | - | - |


| Age |  |  |  |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- |
| $\quad 19$ or less | 3 | 4.0 | 0 | - | 33.3 | 33.3 | - |
| $20-24$ | 20 | 26.7 | 0 | - | 55.0 | 60.0 | - |
| $25-29$ | 18 | 24.0 | 0 | - | 44.4 | 77.8 | - |
| $30-34$ | 10 | 13.3 | 0 | - | 70.0 | 80.0 | - |
| $35-39$ | 7 | 9.3 | 0 | - | 57.1 | 100.0 | - |
| $40-49$ | 11 | 14.7 | 0 | - | 72.7 | 72.7 | - |
| $50+$ | 6 | 8.0 | 0 | - | 50.0 | 66.7 | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - |
| $\quad$ Total | 75 | 100 | 0 | - | 56.0 | 72.0 | - |

## 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'11, F'12, F' 13.

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 $A, B, C$, or $P$ at end-of-term.

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

CIS 255 (CS1) Programming Methods:Java (4.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance | Traditional |
| \#Sections | 1 | 0 | 1 | 0 | 1 | 0 | 3 | 0 |
| \#Enrollments | 20 | 0 | 27 | 0 | 27 | 0 | 74 | 0 |
| \%Success | 70.0 | - | 85.2 | - | 70.4 | - | 75.7 | - |
| \%Retention | 70.0 | - | 92.6 | - | 85.2 | - | 83.8 | - |

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 24 | 32.4 | 0 | - | 66.7 | 87.5 | - | - |
| African American | 3 | 4.1 | 0 | - | 66.7 | 66.7 | - | - |
| Filipino | 4 | 5.4 | 0 | - | 100.0 | 100.0 | - | - |
| Hispanic | 5 | 6.8 | 0 | - | 60.0 | 80.0 | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 0 | 0.0 | 0 | - | - | - | - | - |
| White | 22 | 29.7 | 0 | - | 81.8 | 81.8 | - | - |
| Other | 12 | 16.2 | 0 | - | 83.3 | 83.3 | - | - |
| Unrecorded | 4 | 5.4 | 0 | - | 75.0 | 75.0 | - | - |
| Total | 74 | 100 | 0 | - | 75.7 | 83.8 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 12 | 16.2 | 0 | - | 83.3 | 83.3 | - | - |
| Male | 62 | 83.8 | 0 | - | 74.2 | 83.9 | - | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - | - |
| Total | 74 | 100 | 0 | - | 75.7 | 83.8 | - | - |


| Age |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 19 or less | 20 | 27.0 | 0 | - | 85.0 | 90.0 | - | - |
| $20-24$ | 26 | 35.1 | 0 | - | 69.2 | 84.6 | - | - |
| $25-29$ | 12 | 16.2 | 0 | - | 75.0 | 83.3 | - | - |
| $30-34$ | 3 | 4.1 | 0 | - | 66.7 | 66.7 | - | - |
| $35-39$ | 4 | 5.4 | 0 | - | 75.0 | 75.0 | - | - |
| $40-49$ | 6 | 8.1 | 0 | - | 66.7 | 66.7 | - | - |
| $50+$ | 3 | 4.1 | 0 | - | 100.0 | 100.0 | - | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - | - |
| $\quad$ Total | 74 | 100 | 0 | - | 75.7 | 83.8 | - | - |

## 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: $F^{\prime} 11, F^{\prime} 12$, F'13.

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 $A, B, C$, or $P$ at end-of-term.

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

CIS 256 (CS2) Data Structures: Java (4.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance | Traditional |
| \#Sections | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 |
| \#Enrollments | 10 | 4 | 6 | 4 | 15 | 9 | 31 | 17 |
| \%Success | 60.0 | 100.0 | 50.0 | 75.0 | 80.0 | 100.0 | 67.7 | 94.1 |
| \%Retention | 80.0 | 100.0 | 83.3 | 75.0 | 93.3 | 100.0 | 87.1 | 94.1 |

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 9 | 29.0 | 6 | 35.3 | 77.8 | 100.0 | 100.0 | 100.0 |
| African American | 1 | 3.2 | 1 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| Filipino | 1 | 3.2 | 1 | 5.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| Hispanic | 2 | 6.5 | 0 | 0.0 | 0.0 | 50.0 | - | - |
| Native American | 0 | 0.0 | 0 | 0.0 | - | - | - | - |
| Pacific Islander | 0 | 0.0 | 0 | 0.0 | - | - | - | - |
| White | 9 | 29.0 | 7 | 41.2 | 66.7 | 88.9 | 100.0 | 100.0 |
| Other | 5 | 16.1 | 1 | 5.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| Unrecorded | 4 | 12.9 | 1 | 5.9 | 50.0 | 75.0 | 100.0 | 100.0 |
| Total | 31 | 100 | 17 | 100 | 67.7 | 87.1 | 94.1 | 94.1 |
| Gender |  |  |  |  |  |  |  |  |
| Female | 5 | 16.1 | 0 | 0.0 | 60.0 | 100.0 | - | - |
| Male | 25 | 80.6 | 17 | 100.0 | 68.0 | 84.0 | 94.1 | 94.1 |
| Unrecorded | 1 | 3.2 | 0 | 0.0 | 100.0 | 100.0 | - | - |
| Total | 31 | 100 | 17 | 100 | 67.7 | 87.1 | 94.1 | 94.1 |


| Age |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 19 or less | 6 | 19.4 | 4 | 23.5 | 83.3 | 100.0 | 100.0 | 100.0 |
| $20-24$ | 4 | 12.9 | 3 | 17.6 | 100.0 | 100.0 | 100.0 | 100.0 |
| $25-29$ | 10 | 32.3 | 3 | 17.6 | 40.0 | 80.0 | 66.7 | 66.7 |
| $30-34$ | 2 | 6.5 | 4 | 23.5 | 50.0 | 100.0 | 100.0 | 100.0 |
| $35-39$ | 4 | 12.9 | 0 | 0.0 | 75.0 | 75.0 | - | - |
| $40-49$ | 3 | 9.7 | 3 | 17.6 | 66.7 | 66.7 | 100.0 | 100.0 |
| $50+$ | 2 | 6.5 | 0 | 0.0 | 100.0 | 100.0 | - | - |
| Unrecorded | 0 | 0.0 | 0 | 0.0 | - | - | - | - |
| Total | 31 | 100 | 17 | 100 | 67.7 | 87.1 | 94.1 | 94.1 |

## 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: $F^{\prime} 11, F^{\prime} 12$, F'13.

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 $A, B, C$, or $P$ at end-of-term.

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

CIS 278 (CS1) Programming Methods: C++ (4.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance | Traditional |
| \#Sections | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 |
| \#Enrollments | 14 | 11 | 12 | 10 | 29 | 19 | 55 | 40 |
| \%Success | 21.4 | 54.5 | 50.0 | 60.0 | 69.0 | 78.9 | 52.7 | 67.5 |
| \%Retention | 64.3 | 63.6 | 50.0 | 80.0 | 72.4 | 84.2 | 65.5 | 77.5 |

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 21 | 38.2 | 10 | 25.0 | 52.4 | 71.4 | 70.0 | 90.0 |
| African American | 0 | 0.0 | 1 | 2.5 | - | - | 0.0 | 0.0 |
| Filipino | 1 | 1.8 | 2 | 5.0 | 0.0 | 0.0 | 50.0 | 50.0 |
| Hispanic | 7 | 12.7 | 3 | 7.5 | 14.3 | 42.9 | 100.0 | 100.0 |
| Native American | 0 | 0.0 | 0 | 0.0 | - | - | - | - |
| Pacific Islander | 1 | 1.8 | 1 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| White | 13 | 23.6 | 17 | 42.5 | 84.6 | 84.6 | 82.4 | 88.2 |
| Other | 8 | 14.5 | 5 | 12.5 | 50.0 | 62.5 | 40.0 | 60.0 |
| Unrecorded | 4 | 7.3 | 1 | 2.5 | 50.0 | 50.0 | 0.0 | 0.0 |
| Total | 55 | 100 | 40 | 100 | 52.7 | 65.5 | 67.5 | 77.5 |
| Gender |  |  |  |  |  |  |  |  |
| Female | 5 | 9.1 | 2 | 5.0 | 40.0 | 60.0 | 100.0 | 100.0 |
| Male | 49 | 89.1 | 37 | 92.5 | 55.1 | 65.3 | 64.9 | 75.7 |
| Unrecorded | 1 | 1.8 | 1 | 2.5 | 0.0 | 100.0 | 100.0 | 100.0 |
| Total | 55 | 100 | 40 | 100 | 52.7 | 65.5 | 67.5 | 77.5 |


| Age |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
| 19 or less | 17 | 30.9 | 9 | 22.5 | 64.7 | 70.6 | 66.7 | 77.8 |
| $20-24$ | 23 | 41.8 | 17 | 42.5 | 52.2 | 69.6 | 64.7 | 76.5 |
| $25-29$ | 9 | 16.4 | 5 | 12.5 | 33.3 | 55.6 | 60.0 | 80.0 |
| $30-34$ | 3 | 5.5 | 3 | 7.5 | 66.7 | 66.7 | 66.7 | 66.7 |
| $35-39$ | 1 | 1.8 | 3 | 7.5 | 100.0 | 100.0 | 100.0 | 100.0 |
| $40-49$ | 0 | 0.0 | 1 | 2.5 | - | - | 100.0 | 100.0 |
| $50+$ | 2 | 3.6 | 2 | 5.0 | 0.0 | 0.0 | 50.0 | 50.0 |
| Unrecorded | 0 | 0.0 | 0 | 0.0 | - | - | - | - |
| $\quad$ Total | 55 | 100 | 40 | 100 | 52.7 | 65.5 | 67.5 | 77.5 |

## 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: $F^{\prime} 11, F^{\prime} 12$, F' 13.

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 $A, B, C$, or $P$ at end-of-term.

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

CIS 279 (CS2) Data Structures:C++ (4.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | :---: | :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 5 | 17.9 | 0 | - | 60.0 | 60.0 | - | - |
| African American | 0 | 0.0 | 0 | - | - | - | - | - |
| Filipino | 2 | 7.1 | 0 | - | 50.0 | 50.0 | - | - |
| Hispanic | 4 | 14.3 | 0 | - | 50.0 | 75.0 | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 1 | 3.6 | 0 | - | 0.0 | 100.0 | - | - |
| White | 8 | 28.6 | 0 | - | 87.5 | 87.5 | - | - |
| Other | 4 | 14.3 | 0 | - | 75.0 | 75.0 | - | - |
| Unrecorded | 4 | 14.3 | 0 | - | 50.0 | 100.0 | - | - |
| Total | 28 | 100 | 0 | - | 64.3 | 78.6 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 0 | 0.0 | 0 | - | - | - | - | - |
| Male | 27 | 100.0 | 0 | - | 63.0 | 77.8 | - | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - | - |
| Total | 27 | 100 | 0 | - | 64.3 | 78.6 | - | - |


| Age |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| 19 or less | 4 | 14.3 | 0 | - | 75.0 | 75.0 | - | - |
| $20-24$ | 11 | 39.3 | 0 | - | 54.5 | 72.7 | - | - |
| $25-29$ | 5 | 17.9 | 0 | - | 60.0 | 80.0 | - | - |
| $30-34$ | 1 | 3.6 | 0 | - | 0.0 | 100.0 | - | - |
| $35-39$ | 1 | 3.6 | 0 | - | 100.0 | 100.0 | - | - |
| $40-49$ | 3 | 10.7 | 0 | - | 66.7 | 66.7 | - | - |
| $50+$ | 2 | 7.1 | 0 | - | 100.0 | 100.0 | - | - |
| Unrecorded | 1 | 3.6 | 0 | - | 100.0 | 100.0 | - | - |
| $\quad$ Total | 28 | 100 | 0 | - | 64.3 | 78.6 | - | - |

## 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: $F^{\prime} 11, F^{\prime} 12$, F'13.

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 $A, B, C$, or $P$ at end-of-term.

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

CIS 380 Internet Programming: PHP (3.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 16 | 21.3 | 0 | - | 37.5 | 43.8 | - | - |
| African American | 3 | 4.0 | 0 | - | 33.3 | 66.7 | - | - |
| Filipino | 4 | 5.3 | 0 | - | 50.0 | 50.0 | - | - |
| Hispanic | 5 | 6.7 | 0 | - | 20.0 | 60.0 | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 1 | 1.3 | 0 | - | 0.0 | 100.0 | - | - |
| White | 33 | 44.0 | 0 | - | 66.7 | 69.7 | - | - |
| Other | 6 | 8.0 | 0 | - | 16.7 | 50.0 | - | - |
| Unrecorded | 7 | 9.3 | 0 | - | 71.4 | 85.7 | - | - |
| Total | 75 | 100 | 0 | - | 50.7 | 62.7 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 13 | 17.6 | 0 | - | 53.8 | 61.5 | - | - |
| Male | 57 | 77.0 | 0 | - | 49.1 | 61.4 | - | - |
| Unrecorded | 4 | 5.4 | 0 | - | 75.0 | 75.0 | - | - |
| Total | 74 | 100 | 0 | - | 50.7 | 62.7 | - | - |


| Age |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :--- | :--- |
| 19 or less | 3 | 4.0 | 0 | - | 66.7 | 66.7 | - |
| $20-24$ | 13 | 17.3 | 0 | - | 53.8 | 69.2 | - |
| $25-29$ | 13 | 17.3 | 0 | - | 30.8 | 46.2 | - |
| $30-34$ | 5 | 6.7 | 0 | - | 80.0 | 80.0 | - |
| $35-39$ | 13 | 17.3 | 0 | - | 53.8 | 69.2 | - |
| $40-49$ | 14 | 18.7 | 0 | - | 57.1 | 64.3 | - |
| $50+$ | 13 | 17.3 | 0 | - | 46.2 | 53.8 | - |
| Unrecorded | 1 | 1.3 | 0 | - | 0.0 | 100.0 | - |
| Total | 75 | 100 | 0 | - | 50.7 | 62.7 | - |

## 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: $F^{\prime} 11, F^{\prime} 12$, F'13.

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 $A, B, C$, or $P$ at end-of-term.

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

CIS 479 Network Security Fundamentals (3.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | :---: | :---: | ---: | ---: | ---: | ---: | ---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 3 | 7.1 | 0 | - | 100.0 | 100.0 | - | - |
| African American | 1 | 2.4 | 0 | - | 100.0 | 100.0 | - | - |
| Filipino | 1 | 2.4 | 0 | - | 100.0 | 100.0 | - | - |
| Hispanic | 3 | 7.1 | 0 | - | 33.3 | 66.7 | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 1 | 2.4 | 0 | - | 100.0 | 100.0 | - | - |
| White | 24 | 57.1 | 0 | - | 79.2 | 91.7 | - | - |
| Other | 5 | 11.9 | 0 | - | 100.0 | 100.0 | - | - |
| Unrecorded | 4 | 9.5 | 0 | - | 100.0 | 100.0 | - | - |
| Total | 42 | 100 | 0 | - | 83.3 | 92.9 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 3 | 7.1 | 0 | - | 100.0 | 100.0 | - | - |
| Male | 36 | 85.7 | 0 | - | 80.6 | 91.7 | - | - |
| Unrecorded | 3 | 7.1 | 0 | - | 100.0 | 100.0 | - | - |
| Total | 42 | 100 | 0 | - | 83.3 | 92.9 | - | - |


| Age |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :--- | :--- |
| 19 or less | 1 | 2.4 | 0 | - | 100.0 | 100.0 | - |
| $20-24$ | 6 | 14.3 | 0 | - | 100.0 | 100.0 | - |
| $25-29$ | 7 | 16.7 | 0 | - | 71.4 | 100.0 | - |
| $30-34$ | 7 | 16.7 | 0 | - | 100.0 | 100.0 | - |
| $35-39$ | 6 | 14.3 | 0 | - | 83.3 | 100.0 | - |
| $40-49$ | 11 | 26.2 | 0 | - | 72.7 | 81.8 | - |
| $50+$ | 4 | 9.5 | 0 | - | 75.0 | 75.0 | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - |
| $\quad$ Total | 42 | 100 | 0 | - | 83.3 | 92.9 | - |

## 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: $F^{\prime} 11, F^{\prime} 12$, F'13.

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 $A, B, C$, or $P$ at end-of-term.

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

CIS 490 Computer Forensics: (3.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | ---: | ---: | ---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

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 | 0 | 0.0 | 0 | - | - | - | - | - |
| Native American | 0 | 0.0 | 0 | - | - | - | - | - |
| Pacific Islander | 0 | 0.0 | 0 | - | - | - | - | - |
| White | 7 | 70.0 | 0 | - | 57.1 | 57.1 | - | - |
| Other | 1 | 10.0 | 0 | - | 100.0 | 100.0 | - | - |
| Unrecorded | 2 | 20.0 | 0 | - | 100.0 | 100.0 | - | - |
| Total | 10 | 100 | 0 | - | 70.0 | 70.0 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 3 | 30.0 | 0 | - | 66.7 | 66.7 | - | - |
| Male | 6 | 60.0 | 0 | - | 66.7 | 66.7 | - | - |
| Unrecorded | 1 | 10.0 | 0 | - | 100.0 | 100.0 | - | - |
| Total | 10 | 100 | 0 | - | 70.0 | 70.0 | - | - |


| Age |  |  |  |  |  |  |  |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- |
| 19 or less | 0 | 0.0 | 0 | - | - | - | - |
| $20-24$ | 2 | 20.0 | 0 | - | 50.0 | 50.0 | - |
| $25-29$ | 2 | 20.0 | 0 | - | 50.0 | 50.0 | - |
| $30-34$ | 1 | 10.0 | 0 | - | 100.0 | 100.0 | - |
| $35-39$ | 1 | 10.0 | 0 | - | 100.0 | 100.0 | - |
| $40-49$ | 3 | 30.0 | 0 | - | 66.7 | 66.7 | - |
| $50+$ | 1 | 10.0 | 0 | - | 100.0 | 100.0 | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - |
| $\quad$ Total | 10 | 100 | 0 | - | 70.0 | 70.0 | - |

## 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: $F^{\prime} 11, F^{\prime} 12$, F' 13.

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

Part II: Demographic Profile
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## 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.

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

CIS 491 Comp Forensics: Search\&Seizure (3.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

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 | 2 | 13.3 | 0 | - | 100.0 | 100.0 | - | - |
| Filipino | 1 | 6.7 | 0 | - | 100.0 | 100.0 | - | - |
| Hispanic | 2 | 13.3 | 0 | - | 100.0 | 100.0 | - | - |
| Native American | 1 | 6.7 | 0 | - | 0.0 | 100.0 | - | - |
| Pacific Islander | 2 | 13.3 | 0 | - | 100.0 | 100.0 | - | - |
| White | 5 | 33.3 | 0 | - | 80.0 | 80.0 | - | - |
| Other | 0 | 0.0 | 0 | - | - | - | - | - |
| Unrecorded | 2 | 13.3 | 0 | - | 100.0 | 100.0 | - | - |
| Total | 15 | 100 | 0 | - | 86.7 | 93.3 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 5 | 35.7 | 0 | - | 80.0 | 100.0 | - | - |
| Male | 9 | 64.3 | 0 | - | 88.9 | 88.9 | - | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - | - |
| Total | 14 | 100 | 0 | - | 86.7 | 93.3 | - | - |


| Age |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | :--- | :--- |
| $\quad 19$ or less | 0 | 0.0 | 0 | - | - | - | - |
| $20-24$ | 0 | 0.0 | 0 | - | - | - | - |
| $25-29$ | 2 | 13.3 | 0 | - | 100.0 | 100.0 | - |
| $30-34$ | 1 | 6.7 | 0 | - | 100.0 | 100.0 | - |
| $35-39$ | 4 | 26.7 | 0 | - | 75.0 | 75.0 | - |
| $40-49$ | 3 | 20.0 | 0 | - | 100.0 | 100.0 | - |
| $50+$ | 4 | 26.7 | 0 | - | 75.0 | 100.0 | - |
| Unrecorded | 1 | 6.7 | 0 | - | 100.0 | 100.0 | - |
| $\quad$ Total | 15 | 100 | 0 | - | 86.7 | 93.3 | - |

## 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: $F^{\prime} 11, F^{\prime} 12$, F'13.

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Part II: Demographic Profile
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## 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.

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

CIS 680ME Internet Prog: HTML5 \& CSS (3.0 Units), Online Mode
Part I-Summary: Enrollment and Student Outcomes

|  | Fall 2011 |  | Fall 2012 |  | Fall 2013 |  | Total |  |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Distance | Traditional | Distance | Traditional | Distance | Traditional | Distance |  | Traditional

Part II-Demographic Profile: Enrollment and Student Outcomes

| Demographic Variable | Distance |  | Traditional |  | Distance |  | Traditional |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Count | \% | Count | \% | \% Success | \% Retention | \% Success | \% Retention |
| Ethnicity |  |  |  |  |  |  |  |  |
| Asian | 5 | 12.8 | 0 | - | 20.0 | 80.0 | - | - |
| African American | 1 | 2.6 | 0 | - | 0.0 | 0.0 | - | - |
| Filipino | 3 | 7.7 | 0 | - | 66.7 | 100.0 | - | - |
| Hispanic | 2 | 5.1 | 0 | - | 100.0 | 100.0 | - | - |
| Native American | 1 | 2.6 | 0 | - | 0.0 | 100.0 | - | - |
| Pacific Islander | 0 | 0.0 | 0 | - | - | - | - | - |
| White | 22 | 56.4 | 0 | - | 77.3 | 81.8 | - | - |
| Other | 3 | 7.7 | 0 | - | 33.3 | 66.7 | - | - |
| Unrecorded | 2 | 5.1 | 0 | - | 50.0 | 100.0 | - | - |
| Total | 39 | 100 | 0 | - | 61.5 | 82.1 | - | - |
| Gender |  |  |  |  |  |  |  |  |
| Female | 12 | 30.8 | 0 | - | 66.7 | 91.7 | - | - |
| Male | 25 | 64.1 | 0 | - | 56.0 | 76.0 | - | - |
| Unrecorded | 2 | 5.1 | 0 | - | 100.0 | 100.0 | - | - |
| Total | 39 | 100 | 0 | - | 61.5 | 82.1 | - | - |


| Age |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| 19 or less | 2 | 5.1 | 0 | - | 0.0 | 50.0 | - |
| $20-24$ | 5 | 12.8 | 0 | - | 40.0 | 60.0 | - |
| $25-29$ | 3 | 7.7 | 0 | - | 66.7 | 100.0 | - |
| $30-34$ | 5 | 12.8 | 0 | - | 80.0 | 100.0 | - |
| $35-39$ | 9 | 23.1 | 0 | - | 77.8 | 88.9 | - |
| $40-49$ | 11 | 28.2 | 0 | - | 45.5 | 72.7 | - |
| $50+$ | 4 | 10.3 | 0 | - | 100.0 | 100.0 | - |
| Unrecorded | 0 | 0.0 | 0 | - | - | - | - |
| Total | 39 | 100 | 0 | - | 61.5 | 82.1 | - |

## DEFINITIONS \& NOTES

## Overview of Data

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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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[^0]:    Prepared by the Office of Planning, Research, and Institutional Effectiveness (PRIE) collegeofsanmateo.edu/prie

