## Crafton Hills College Student Equity Data

## 2011

## March 2011(Version 2)

## Introduction

The purpose of generating the student equity data presented in this report is to help inform the development and improvement of strategies and services that can help all of Crafton Hills College students succeed. The student equity data is based on the quantitative effectiveness indicators (QEIs) found in the college's Educational Master Plan (course completion, developmental course completion, degree and certificate completion, and transfer).

Moreover, the following Educational Master Plan goals address student equity:

1. Goal 1.1: Support, guide, and empower every student to achieve his or her goals.
2. Goal 1.2: Deliver and ensure access to programs, services, and support that meet student's needs.
3. Goal 2.1: Seek, welcome, and respect diversity, and promote inclusiveness.

## Executive Summary

## Access

Crafton serves a higher percentage of ...

- ...Asian, African American, and Hispanic students
- ...18-24 year olds
- ...students who qualify for financial aid

Crafton serves a lower percentage of ...

- ...Caucasian students
- ...students with an identified disability
- ...students 50 years old or older


## Success Indicator 2: Course Completion (i.e. success rate)

- Female students (72\%) had a statistically significantly higher course completion rate than male students (69\%)
- African American (67\%), Native American (67\%), and Hispanic (67\%) students had a statistically significantly lower course completion rate than Caucasian (72\%) and Asian (77\%) students
- Students who had declared a disability (65\%) had a statistically significantly lower course completion rate than students who had not declared a disability (71\%)
- Students 19 years old or younger (68\%) had a statistically significantly lower course completion rate than students who were $20-24$ ( $70 \%$ ), $25-29$ ( $74 \%$ ), $30-34$ ( $78 \%$ ), $35-39(78 \%), 40-49$ ( $82 \%$ ), and 50 years old or older ( $79 \%$ )
- Students who had received financial aid (69\%) had a statistically significantly lower course completion rate than students who had not received financial aid (72\%)


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## Success Indicator 3: Basic Skills and Developmental Completion

English Basic Skills (914 to 015) Improvement Rate

- Female students (54\%) had a statistically significantly higher English basic skills improvement rate than male students (46\%)
- African American (45\%) students had a substantially lower English basic skills improvement rate than Asian $(58 \%)$ students
- Students 19 years old or younger (53\%) had a substantially higher English basic skills improvement rate than students who were $20-24$ ( $43 \%$ ), $35-39$ ( $34 \%$ ), and 50 years old or older (42\%)
- Students who received financial aid ( $47 \%$ ) had a lower English basic skills improvement rate than students who had not received financial aid (53\%)

English Developmental (015 to transfer English) Improvement Rate

- Female students ( $55 \%$ ) had a statistically significantly higher English improvement rate than male students (48\%)
- African American (38\%) students had a substantially lower English improvement rate than Asian(53\%), Native American (50\%), Hispanic (52\%) and Caucasian (53\%) students
- Students who had declared a disability (50\%) had a statistically significantly lower English improvement rate than students who had not declared a disability (52\%)
- Students 19 years old or younger ( $57 \%$ ) had a statistically significantly higher English improvement rate than students who were $20-24$ (42\%) and $25-29$ years old (34\%)
- Students who received financial aid ( $47 \%$ ) had a statistically significantly lower English improvement rate than students who had not received financial aid (54\%)

Math Basic Skills (952/953 to 090/095) Improvement Rate

- Female students $(60 \%)$ had a statistically significantly higher math improvement rate than male students (40\%)
- The math improvement rate was the same for both Hispanic (54\%) and Caucasian (54\%)
- The math improvement rate was the same for both students who received financial aid (52\%) and for those who had not received financial aid (52\%)

Math Developmental I (090 to transfer level math) Improvement Rate

- Female students ( $16 \%$ ) had a slightly higher math improvement rate from Elementary Algebra to transfer level math than male students (14\%)
- The math improvement rate from Elementary Algebra to transfer level math was slightly lower for Hispanic students (14\%) than Caucasian students (17\%)
- The math improvement rate from Elementary Algebra to transfer level math was higher for 19 or younger students (17\%) than students who were 20-24 years old (12\%)

Math Developmental II (095 to transfer level math) Improvement Rate

- Female students ( $42 \%$ ) had a statistically significantly higher math improvement rate from Intermediate Algebra to transfer level math than male students (33\%)
- The math improvement rate from Intermediate Algebra to transfer level math was substantially lower for Asian students (28\%) than Caucasian students (41\%)


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Success Indicator 4: Degree and Certificate Completion
Compared to their respective representations in the general student body population...

- ... a higher percentage of males and a lower percent of females earn degrees or certificates
- ... a higher percentage of Asian and Caucasian students earn degrees or certificates; conversely, a lower percentage of African American and Hispanic students earn degrees or certificates
- ... a higher percentage of students who are 20 years old or older earn degrees or certificates; conversely, a lower percentage of students who are 19 years old or younger earn degrees or certificates
- ... a higher percentage of students who did not receive financial aid and a lower percent of students who did receive financial aid earn degrees or certificates


## Success Indicator 5: Transfer

Proportionate to their representation in the first-time student cohort ...

- Gender
- ... female students were more likely to become transfer prepared and transfer to a fouryear institution
- ... male students were more likely to be transfer directed, but less likely to be transfer prepared and to transfer to a four-year institution
- Ethnicity
- ... Hispanic students are less likely to become transfer directed; transfer prepared, and transfer to a four-year institution
- Financial Aid
- ... students who did not receive financial aid were less likely to become transfer prepared and more likely to transfer to a four-year institution
- ... students who had received financial aid were more likely to become transfer prepared and less likely to transfer to a four-year institution


## Campus Based Research

1. Success Indicator 1 - ACCESS: The percentage of each population group that is enrolled compared to that group's representation in the adult population within the community served.

## Data

| Gender | CHC Student <br> Population <br> $(2009-2010)^{*}$ | Primary Service <br> Area Adult <br> Population (18+)** |
| :--- | :---: | :---: |
| Female | $51.4 \%$ | $53.3 \%$ |
| Male | $48.6 \%$ | $46.7 \%$ |
| Total | $100.0 \%$ | $100.0 \%$ |

${ }^{*}$ Crafton Hills College students unduplicated who earned a grade on record (GOR, A, B, C, D, F, P, NP, I, or W) at Crafton in $2009-2010$.
**Data taken from the 2000 US Census and the 2006-2008 US Census American Community Survey for the population 18 years old or older. Primary Service Area (PSA) cities are cities where $2 \%$ or more of the total population in the city earned a grade on record (GOR, A, B, C, D, F, P, NP, I, or W) at Crafton in Fall 2009. The city did not have to be in the San Bernardino Community College District (SBCCD) to be a PSA city. CHC serves $2 \%$ or more of the population in the following five cities: Beaumont, Calimesa, Mentone, Redlands, and Yucaipa. Cities like San Bernardino were excluded because even though 411 CHC students in Fall 2009 lived in San Bernardino, those 411 students only represented $0.2 \%$ of the population in San Bernardino.

| Ethnicity | CHC Student <br> Population <br> $(2009-2010)^{*}$ | Primary Service <br> Area Total <br> Population** |
| :--- | :---: | :---: |
| Asian*** | $5.5 \%$ | $4.6 \%$ |
| African American | $5.6 \%$ | $3.0 \%$ |
| Hispanic | $28.6 \%$ | $27.6 \%$ |
| Native American | $1.3 \%$ | $0.7 \%$ |
| Other / Unknown | $5.9 \%$ | $2.2 \%$ |
| Caucasian | $53.2 \%$ | $61.9 \%$ |
| Total | $100.0 \%$ | $100.0 \%$ |

${ }^{*}$ Crafton Hills College students unduplicated who earned a grade on record (GOR, A, B, C, D, F, P, NP, I, or W) at Crafton in $2009-2010$.
**Data taken from the 2000 US Census and the 2006-2008 US Census American Community Survey for the total population. Primary Service Area (PSA) cities are cities where $2 \%$ or more of the total population in the city earned a grade on record (GOR, A, B, C, D, F, P, NP, I, or W) at Crafton in Fall 2009. The city did not have to be in the San Bernardino Community College District (SBCCD) to be a PSA city. CHC serves $2 \%$ or more of the population in the following five cities: Beaumont, Calimesa, Mentone, Redlands, and Yucaipa. Cities like San Bernardino were excluded because even though 411 CHC students in Fall 2009 lived in San Bernardino, those 411 students only represented $0.2 \%$ of the population in San Bernardino.
***Asian includes Pacific Islanders.

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| Disability | CHC Student <br> Population <br> $(2009-2010)^{*}$ | Primary Service Area <br> Adult Population <br> $(18-64)^{* *}$ |
| :--- | :---: | :---: |
| Not a Disability | $96.5 \%$ | $81.6 \%$ |
| Disability | $3.5 \%$ | $18.4 \%$ |
| Total | $100.0 \%$ | $100.0 \%$ |

${ }^{*}$ Crafton Hills College students unduplicated who earned a grade on record (GOR, A, B, C, D, F, P, NP, I, or W) at Crafton in $2009-2010$.
**Data taken from the 2000 US Census American Fact Finder Summary File 4 (SF4), QT-P21 for those 18 - 65 years old in the primary service area. Primary Service Area (PSA) cities are cities where $2 \%$ or more of the total population in the city earned a grade on record (GOR, A, B, C, D F, P, NP, I, or W) at Crafton in Fall 2009. The city did not have to be in the San Bernardino Community College District (SBCCD) to be a PSA city. CHC serves $2 \%$ or more of the population in the following five cities: Beaumont, Calimesa, Mentone, Redlands, and Yucaipa. Cities like San Bernardino were excluded because even though 411 CHC students in Fall 2009 lived in San Bernardino, those 411 students only represented $0.2 \%$ of the population in San Bernardino.

| Age | CHC Student <br> Population <br> $(2009-2010)^{*}$ | Primary Service <br> Area Adult <br> Population (18+)** |
| :--- | :---: | :---: |
| $18-19$ | $33.9 \%$ | $4.4 \%$ |
| $20-24$ | $33.3 \%$ | $9.2 \%$ |
| $25-29$ | $12.7 \%$ | $11.2 \%$ |
| $30-34$ | $6.3 \%$ | $8.8 \%$ |
| $35-39$ | $4.4 \%$ | $9.1 \%$ |
| $40-49$ | $6.0 \%$ | $18.3 \%$ |
| 50 or older | $3.5 \%$ | $39.1 \%$ |
| Total | $100.0 \%$ | $100.0 \%$ |

${ }^{*}$ Crafton Hills College students unduplicated who earned a grade on record (GOR, A, B, C, D, F, P, NP, I, or W) at Crafton in $2009-2010$.
**Data taken from the 2000 US Census and the 2006-2008 US Census American Community Survey for the population 18 years old or older. Primary Service Area (PSA) cities are cities where $2 \%$ or more of the total population in the city earned a grade on record (GOR, A, B, C, D, F, P, NP, I, or W) at Crafton in Fall 2009. The city did not have to be in the San Bernardino Community College District (SBCCD) to be a PSA city. CHC serves $2 \%$ or more of the population in the following five cities: Beaumont, Calimesa, Mentone, Redlands, and Yucaipa. Cities like San Bernardino were excluded because even though 411 CHC students in Fall 2009 lived in San Bernardino, those 411 students only represented $0.2 \%$ of the population in San Bernardino.

| Financial Aid | CHC Student <br> Population <br> $(2009-2010)^{*}$ | Primary Service <br> Area Adult <br> Population $(18+)^{* *}$ |
| :--- | :---: | :---: |
| No Aid | $68.4 \%$ | $90.4 \%$ |
| Received Aid | $31.6 \%$ | $9.6 \%$ |
| Total | $100.0 \%$ | $100.0 \%$ |

*Crafton Hills College students unduplicated who earned a grade on record (GOR, A, B, C, D, F, P, NP, I, or W) and received financial aid at Crafton in 2009-2010.
**Data taken from the 2000 US Census and the 2006-2008 US Census American Community Survey for the population 18 years old or older. Primary Service Area (PSA) cities are cities where $2 \%$ or more of the total population in the city earned a grade on record (GOR, A, B, C, D, F, P, NP, I, or W) at Crafton in Fall 2009. The city did not have to be in the San Bernardino Community College District (SBCCD) to be a PSA city. CHC serves $2 \%$ or more of the population in the following five cities: Beaumont, Calimesa, Mentone, Redlands, and Yucaipa. Cities like San Bernardino were excluded because even though 411 CHC students in Fall 2009 lived in San Bernardino, those 411 students only represented $0.2 \%$ of the population in San Bernardino.

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## Analysis

## Gender:

Proportionate to the representation in the primary service area adult population, Crafton Hills College serves approximately the same proportion of females and males.

## Ethnicity:

Proportionate to the representation in the primary service area adult population, Crafton Hills College serves a higher percentage of Asian, African American and Hispanic students, and a lower percentage of Caucasian students.

## Disability:

Proportionate to the representation in the primary service area adult population from 18 to 64 years old, Crafton Hills College serves a lower percentage of students with an identified disability.

## Age:

Proportionate to the representation in the primary service area adult population, Crafton Hills College serves a much a higher percentage of students who are 18-24 years old, and a much lower percentage of students who are 50 years old or older.

## Financial Aid:

Proportionate to the representation in the primary service area adult population, Crafton Hills College serves a much a higher percentage of students who qualify for financial aid.
2. Success Indicator 2 - COURSE COMPLETION: Ratio of the number of credit courses that student by population group actually complete by the end of the term compared to the number of courses in which students in that group are enrolled on the census day of the term. "Course Completion" is defined as the successful completion of a credit course for which a student receives a recorded grade of "A," "B," "C," or "Pass."

## Data

| Gender | Enrollments as of First <br> Census Date <br> $(2009-2010)^{*}$ |  | Successful Course <br> Completions** |  | Course <br> Completion <br> Rate*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| Female | 18,356 | 50.2 | 13,250 | 51.4 | 72.2 |
| Male | 17,997 | 49.3 | 12,427 | 48.2 | 69.1 |
| Unknown | 179 | 0.5 | 120 | 0.5 | 67.0 |
| Total | 36,532 | 100.0 | 25,797 | 100.0 | 70.6 |

*Number of grades on record (GOR, A, B, C, D, F, P, NP, I, or W) earned at Crafton in the 2009-2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
** Number of "A," "B," "C," or "Passing" grades earned in the 2009 - 2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
***The course completion is the number of successful course completions divided by the number of students enrolled at census.

| Ethnicity | Enrollments as of First <br> Census Date <br> $(2009-2010)^{*}$ |  | Successful Course <br> Completions** |  | Course <br> Completion <br> Rate*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 2,108 | 5.8 | 1,619 | 6.3 | 76.8 |
| African American | 1,728 | 4.7 | 1,162 | 4.5 | 67.2 |
| Hispanic | 10,409 | 28.5 | 7,005 | 27.2 | 67.3 |
| Native American | 447 | 1.2 | 301 | 1.2 | 67.3 |
| Other / Unknown | 1,964 | 5.4 | 1,368 | 5.3 | 69.7 |
| Caucasian | 19,876 | 54.4 | 14,342 | 55.6 | 72.2 |
| Total | 36,532 | 100.0 | 25,797 | 100.0 | 70.6 |

*Number of grades on record (GOR, A, B, C, D, F, P, NP, I, or W) earned at Crafton in the 2009-2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
**Number of "A," "B," "C," or "Passing" grades earned in the 2009 - 2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
$* * *$ The course completion is the number of successful course completions divided by the number of students enrolled at census.

| Disability | Enrollments as of First <br> Census Date <br> $(2009-2010)^{*}$ |  | Successful Course <br> Completions** |  | Course <br> Completion <br> Rate |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| Not a Disability | 34,875 | 95.5 | 24,724 | 95.8 | 70.9 |
| Disability | 1,657 | 4.5 | 1,073 | 4.2 | 64.8 |
| Total | 36,532 | 100.0 | 25,797 | 100.0 | 70.6 |

*Number of grades on record (GOR, A, B, C, D, F, P, NP, I, or W) earned at Crafton in the 2009-2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
**Number of "A," "B," "C," or "Passing" grades earned in the 2009 - 2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
***The course completion is the number of successful course completions divided by the number of students enrolled at census.

| Age at Start of <br> Academic Year | Enrollments as of First <br> Census Date <br> (2009-2010)* |  | Successful Course <br> Completions** |  | Course <br> Completion <br> Rate*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| $18-19$ | 16,249 | 44.5 | 10,990 | 42.6 | 67.6 |
| $20-24$ | 11,444 | 31.3 | 8,001 | 31.0 | 69.9 |
| $25-29$ | 3,776 | 10.3 | 2,802 | 10.9 | 74.2 |
| $30-34$ | 1,715 | 4.7 | 1,330 | 5.2 | 77.6 |
| $35-39$ | 1,124 | 3.1 | 877 | 3.4 | 78.0 |
| $40-49$ | 1,544 | 4.2 | 1,260 | 4.9 | 81.6 |
| 50 or older | 673 | 1.8 | 531 | 2.1 | 78.9 |
| Unknown | 7 | 0.0 | 6 | 0.0 | 85.7 |
| Total | 36,532 | 100.0 | 25,797 | 100.0 | 70.6 |

*Number of grades on record (GOR, A, B, C, D, F, P, NP, I, or W) earned at Crafton in the 2009-2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
** Number of "A," "B," "C," or "Passing" grades earned in the 2009 - 2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
${ }^{* * *}$ The course completion is the number of successful course completions divided by the number of students enrolled at census.

| Financial Aid | Enrollments as of First <br> Census Date <br> $(2009-2010)^{*}$ |  | Successful Course <br> Completions** |  | Course <br> Completion <br> Rate |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column $\%$ | $\#$ | Column \% | $\%$ |
|  | 23,103 | 63.2 | 16,525 | 64.1 | 71.5 |
| Received Aid | 13,429 | 36.8 | 9,272 | 35.9 | 69.0 |
| Total | 36,532 | 100.0 | 25,797 | 100.0 | 70.6 |

*Number of grades on record (GOR, A, B, C, D, F, P, NP, I, or W) earned at Crafton in the 2009-2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
**Number of "A," "B," "C," or "Passing" grades earned in the 2009 - 2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
${ }^{* * *}$ The course completion is the number of successful course completions divided by the number of students enrolled at census.

## Analysis

## Gender:

The course completion rate of female students (72\%) was statistically significantly higher than the course completion rate of male students (69\%).

## Ethnicity:

The course completion rates of African American (67\%), Native American (67\%), and Hispanic (67\%)) students are statistically significantly lower than the course completion rate of Caucasian ( $72 \%$ ) and Asian (77\%) students. Asian students exhibited a statistically significantly higher course completion rate than Caucasian students.

## Disability:

The course completion rates of students who have declared a disability (65\%) was statistically significantly lower than students who had not declared a disability (71\%).

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## Age:

The course completion rate of students 19 years old or younger ( $68 \%$ ) was statistically significantly lower than students who were $20-24(70 \%), 25-29(74 \%), 30-34(78 \%), 35-39(78 \%), 40-49(82 \%)$, and 50 years old or older (79\%). The course completion rate of students $20-24$ years old was statistically significantly lower than students who were $25-29,30-34,35-39,40-49$, and 50 years old or older. The course completion rate of students $25-29$ years old was statistically significantly lower than students who were 40-49 years old.

## Financial Aid:

The course completion rates of students who received financial aid (69\%) was statistically significantly lower than students who had not received financial aid (72\%).
3. Success Indicator 3 - BASIC SKILLS and DEVELOPMENTAL COMPLETION: The BASIC SKILLS COMPLETION RATE is the ratio of the number of students by population group who complete a degree applicable course after having completed the final basic skills course to the number of students who complete such a final course. Completion of a degree applicable course is defined as the successful (A, B, C, or P Grade) completion of Preparation for College Writing (English 015), Elementary Algebra (MATH-090), or Intermediate Algebra (MATH-095). The DEVELOPMENTAL COMPLETION rate is the ratio of the number of students by population group who complete a transfer level course after having completed the degree applicable course to the number of students who complete such a final course. The Developmental Completion I rate refers to students who start in Elementary Algebra (MATH-090), and the Developmental Completion II rate refers to students who start in Intermediate Algebra (MATH-095).

## Data - Literacy - Basic Skills Completion

| Gender | Successfully <br> Completed ENGL-914* |  | Successfully <br> Completed ENGL- <br> 015** |  | Improvement <br> Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| Female | 466 | 53.9 | 253 | 58.3 | 54.3 |
| Male | 391 | 45.3 | 179 | 41.2 | 45.8 |
| Unknown | 7 | 0.8 | 2 | 0.5 | 28.6 |
| Total | 864 | 100.0 | 434 | 100.0 | 50.2 |

*Number of "A," "B," "C," or "Passing" grades earned in ENGL-914 from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades earned in ENGL-015 from 2007-2008 to 2009 - 2010.
***The number of students successfully completing ENGL-015 divided by the number of students who successfully completed ENGL-914.

| Ethnicity | Successfully <br> Completed ENGL-914* |  | Successfully <br> Completed ENGL- <br> 015** |  | Improvement <br> Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 81 | 9.4 | 47 | 10.8 | 58.0 |
| African American | 49 | 5.7 | 22 | 5.1 | 44.9 |
| Hispanic | 325 | 37.6 | 156 | 35.9 | 48.0 |
| Native American | 16 | 1.9 | 7 | 1.6 | 43.8 |
| Other / Unknown | 38 | 4.4 | 19 | 4.4 | 50.0 |
| Caucasian | 355 | 41.1 | 183 | 42.2 | 51.5 |
| Total | 864 | 100.0 | 434 | 100.0 | 50.2 |

*Number of "A," "B," "C," or "Passing" grades earned in ENGL-914 from 2007-2008 to 2009-2010.
**Number of "A," "B," "C," or "Passing" grades earned in ENGL-015 from 2007 - 2008 to 2009 - 2010.
***The number of students successfully completing ENGL-015 divided by the number of students who successfully completed ENGL-914.

| Disability | Successfully <br> Completed ENGL-914* |  | Successfully <br> Completed ENGL- <br> 015** |  | Improvement <br> Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 783 | 90.6 | 394 | 90.8 | 50.3 |
| Disability | 81 | 9.4 | 40 | 9.2 | 49.4 |
| Total | 864 | 100.0 | 434 | 100.0 | 50.2 |

*Number of "A," "B," "C," or "Passing" grades earned in ENGL-914 from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades earned in ENGL-015 from 2007-2008 to 2009 - 2010.
${ }^{* * *}$ The number of students successfully completing ENGL-015 divided by the number of students who successfully completed ENGL-914.

| Age at Start of <br> Academic Year | Successfully <br> Completed ENGL-914* |  |  | Successfully <br> Completed ENGL- <br> 015** |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Improvement <br> Ratio*** |  |
| $18-19$ | 585 | 67.7 | 310 | 71.4 | 53.0 |
| $20-24$ | 115 | 13.3 | 49 | 11.3 | 42.6 |
| $25-29$ | 51 | 5.9 | 25 | 5.8 | 49.0 |
| $30-34$ | 38 | 4.4 | 20 | 4.6 | 52.6 |
| $35-39$ | 32 | 3.7 | 11 | 2.5 | 34.4 |
| $40-49$ | 31 | 3.6 | 14 | 3.2 | 45.2 |
| 50 or older | 12 | 1.4 | 5 | 1.2 | 41.7 |
| Total | 864 | 100.0 | 434 | 100.0 | 50.2 |

*Number of "A," "B," "C," or "Passing" grades earned in ENGL-914 from 2007-2008 to 2009-2010.
**Number of "A," "B," "C," or "Passing" grades earned in ENGL-015 from 2007-2008 to 2009 - 2010.
***The number of students successfully completing ENGL-015 divided by the number of students who successfully completed ENGL-914.

| Financial Aid | Successfully <br> Completed ENGL-914* |  | Successfully <br> Completed ENGL- <br> O15** |  | Improvement <br> Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 502 | 58.1 | 265 | 61.1 | 52.8 |
| Received Aid | 362 | 41.9 | 169 | 38.9 | 46.7 |
| Total | 864 | 100.0 | 434 | 100.0 | 50.2 |

*Number of "A," "B," "C," or "Passing" grades earned in ENGL-914 from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades earned in ENGL-015 from 2007-2008 to 2009-2010.
${ }^{* * *}$ The number of students successfully completing ENGL-015 divided by the number of students who successfully completed ENGL-914.

## Analysis - Literacy - Basic Skills Completion

## Gender:

The English improvement rate of female students (54\%) is statistically significantly higher than the English basic skills improvement rate of male students (46\%).

## Ethnicity:

The English basic skills improvement rate of African American (45\%) students was substantially lower than the English basic skills improvement rate of Asian (58\%) students.

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## Disability:

The English basic skills improvement rate of students who have declared a disability (49\%) was similar to students who had not declared a disability (50\%).

Age:
The English basic skills improvement rate of students 19 years old or younger ( $53 \%$ ) was substantially higher than students who were $20-24$ ( $43 \%$ ), $35-39$ years old ( $34 \%$ ), and 50 years old or older ( $42 \%$ ).

Financial Aid:
The English basic skills improvement rate of students who received financial aid (47\%) was lower than students who had not received financial aid (53\%).

## Data - Literacy - Developmental Completion

| Gender | Successfully <br> Completed ENGL-015* |  | Successfully <br> Completed Transfer <br> English** |  | Improvement <br> Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| Female | 655 | 54.7 | 360 | 57.7 | 55.0 |
| Male | 530 | 44.2 | 257 | 41.2 | 48.5 |
| Unknown | 13 | 1.1 | 7 | 1.1 | 53.8 |
| Total | 1,198 | 100.0 | 624 | 100.0 | 52.1 |

*Number of "A," "B," "C," or "Passing" grades earned in ENGL-015 from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades earned in ENGL-101 or any transfer level English from 2007-2008 to 2009 - 2010.
***The number of students successfully completing transfer level English divided by the number of students who successfully completed ENGL015 courses.

| Ethnicity | Successfully <br> Completed ENGL-015* |  | Successfully <br> Completed Transfer <br> English** |  | Improvement <br> Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| Asian | 58 | 4.8 | 31 | 5.0 | 53.4 |
| African American | 55 | 4.6 | 21 | 3.4 | 38.2 |
| Hispanic | 361 | 30.1 | 189 | 30.3 | 52.4 |
| Native American | 12 | 1.0 | 6 | 1.0 | 50.0 |
| Other / Unknown | 61 | 5.1 | 32 | 5.1 | 52.5 |
| Caucasian | 651 | 54.3 | 345 | 55.3 | 53.0 |
| Total | 1,198 | 100.0 | 624 | 100.0 | 52.1 |

*Number of "A," "B," "C," or "Passing" grades earned in ENGL-015 from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades earned in ENGL-101 or any transfer level English from 2007-2008 to 2009 - 2010.
***The number of successfully completed transfer English courses divided by the number of successfully complete ENGL-015 courses.

| Disability | Successfully <br> Completed ENGL-015* |  | Successfully <br> Completed Transfer <br> English** |  | Improvement <br> Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| Not a Disability | 1,144 | 95.5 | 597 | 95.7 | 52.2 |
| Disability | 54 | 4.5 | 27 | 4.3 | 50.0 |
| Total | 1,198 | 100.0 | 624 | 100.0 | 52.1 |

*Number of "A," "B," "C," or "Passing" grades earned in ENGL-015 from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades earned in ENGL-101 or any transfer level English from 2007-2008 to 2009 - 2010.
***The number of successfully completed transfer English courses divided by the number of successfully complete ENGL-015 courses.

| Age at Start of <br> Academic Year | Successfully <br> Completed ENGL-015* |  | Successfully <br> Completed Transfer <br> English** |  | Improvement <br> Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| $18-19$ | 833 | 69.5 | 476 | 76.3 | 57.1 |
| $20-24$ | 184 | 15.4 | 78 | 12.5 | 42.4 |
| $25-29$ | 76 | 6.3 | 26 | 4.2 | 34.2 |
| $30-34$ | 35 | 2.9 | 13 | 2.1 | 37.1 |
| $35-39$ | 26 | 2.2 | 11 | 1.8 | 42.3 |
| $40-49$ | 32 | 2.7 | 13 | 2.1 | 40.6 |
| 50 or older | 12 | 1.0 | 7 | 1.1 | 58.3 |
| Total | 1,198 | 100.0 | 624 | 100.0 | 52.1 |

*Number of "A," "B," "C," or "Passing" grades earned in ENGL-015 from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades earned in ENGL-101 or any transfer level English from 2007-2008 to 2009 - 2010.
***The number of successfully completed transfer English courses divided by the number of successfully complete ENGL-015 courses.

| Financial Aid | Successfully <br> Completed ENGL-015** |  | Successfully <br> Completed Transfer <br> English** |  | Improvement <br> Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 800 | 66.8 | 435 | 69.7 | 54.4 |
| Received Aid | 398 | 33.2 | 189 | 30.3 | 47.5 |
| Total | 1,198 | 100.0 | 624 | 100.0 | 52.1 |

*Number of "A," "B," "C," or "Passing" grades earned in ENGL-015 from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades earned in ENGL-101 or any transfer level English from 2007-2008 to 2009 - 2010.
***The number of successfully completed transfer English courses divided by the number of successfully complete ENGL-015 courses.

## Analysis - Literacy - Developmental Completion

## Gender:

The English improvement rate of female students (55\%) is statistically significantly higher than the English improvement rate of male students (48\%).

## Ethnicity:

The English improvement rate of African American (38\%) students was substantially lower than the English improvement rate of Asian (53\%), Hispanic (52\%), Native American (50\%), and Caucasian (53\%) students.

## Disability:

The English improvement rate of students who have declared a disability (50\%) was statistically significantly lower than students who had not declared a disability (52\%).

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Age:
The English improvement rate of students 19 years old or younger (57\%) was statistically significantly higher than students who were $20-24$ (42\%) and $25-29$ years old (34\%).

Financial Aid:
The English improvement rate of students who received financial aid (47\%) was statistically significantly lower than students who had not received financial aid (54\%).

## Data - Numeracy - Basic Skills Completion

| Gender | Successfully <br> Completed MATH- <br> 952/953* |  | Successfully <br> Completed Degree <br> Applicable Math <br> Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-952/953 (Prealgebra) from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in MATH-090 (Elementary Algebra), MATH-095 (Intermediate Algebra), or any transfer level math from 2007-2008 to 2009-2010.
***The number of successfully completed degree applicable or transfer level math courses divided by the number of successfully completed MATH-952/953 courses.

| Ethnicity | Successfully <br> Completed MATH- <br> 952/953* |  | Successfully <br> Completed Degree <br> Applicable Math <br> Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-952/953 (Prealgebra) from 2007 - 2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in MATH-090 (Elementary Algebra), MATH-095 (Intermediate Algebra), or any transfer level math from 2007-2008 to 2009-2010.
***The number of successfully completed degree applicable or transfer level math courses divided by the number of successfully completed MATH-952/953 courses.

| Disability | Successfully <br> Completed MATH- <br> 952/953* |  | Successfully <br> Completed Degree <br> Applicable Math <br> Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 235 | 95.9 | 120 | 94.5 | 51.1 |
| Disability | 10 | 4.1 | 7 | 5.5 | 70.0 |
| Total | 245 | 100.0 | 127 | 100.0 | 100.0 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-952/953 (Prealgebra) from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in MATH-090 (Elementary Algebra), MATH-095 (Intermediate Algebra), or any transfer level math from 2007-2008 to 2009-2010.
***The number of successfully completed degree applicable or transfer level math courses divided by the number of successfully completed MATH-952/953 courses.

| Age at Start of <br> Academic Year | Successfully <br> Completed MATH- <br> 952/953* |  | Successfully <br> Completed Degree <br> Applicable Math <br> Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-952/953 (Prealgebra) from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in MATH-090 (Elementary Algebra), MATH-095 (Intermediate Algebra), or any transfer level math from 2007-2008 to 2009-2010.
***The number of successfully completed degree applicable or transfer level math courses divided by the number of successfully completed MATH-952/953 courses.

| Financial Aid | Successfully Completed MATH952/953* |  | Successfully Completed Degree Applicable Math Course** |  | Ratio*** |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# | Column \% | \# | Column \% | \% |
| No Aid | 152 | 62.0 | 79 | 62.2 | 52.0 |
| Received Aid | 93 | 38.0 | 48 | 37.8 | 51.6 |
| Total | 245 | 100.0 | 127 | 100.0 | 100.0 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-952/953 (Prealgebra) from 2007 - 2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in MATH-090 (Elementary Algebra), MATH-095 (Intermediate Algebra), or any transfer level math from 2007-2008 to 2009-2010.
***The number of successfully completed degree applicable or transfer level math courses divided by the number of successfully completed MATH-952/953 courses.

## Analysis - Numeracy - Basic Skills Completion

## Gender:

The math improvement rate of female students (60\%) is statistically significantly higher than the math improvement rate of male students (40\%).

## Ethnicity:

Insufficient data exists to render a valid analysis by ethnicity for Asian and African American students. The math improvement rate was the same for both Hispanic (54\%) and Caucasian (54\%).

## Disability:

Insufficient data exists to render a valid analysis by disability.

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Age:
Insufficient data exists to render a valid analysis by age for students 25 years old or older. However, while not statistically significant, students 19 years old or younger (52\%) had a higher math improvement rate than students $20-24$ years old (47\%).

Financial Aid:
The math improvement rate was the same for both students who received financial aid ( $52 \%$ ) and for those who had not received financial aid (52\%).

## Data - Numeracy - Developmental Completion I

| Gender | Successfully <br> Completed MATH- <br> O90* |  | Successfully <br> Completed Transfer <br> Level Math Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| Female | 337 | 54.1 | 55 | 58.5 | 16.3 |
| Male | 281 | 45.1 | 38 | 40.4 | 13.5 |
| Unknown | 5 | 0.8 | 1 | 1.1 | 20.0 |
| Total | 623 | 100.0 | 94 | 100.0 | 15.1 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-090 (Elementary Algebra) from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in any transfer level math course from 2007-2008 to 2009 - 2010.
***The number of successfully completed transfer level math courses divided by the number of successfully completed MATH-090 courses.

| Ethnicity | Successfully <br> Completed MATH- <br> 090* |  | Successfully <br> Completed Transfer <br> Level Math Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| Asian | 22 | 3.5 | 1 | 1.1 | 4.5 |
| African American | 27 | 4.3 | 4 | 4.3 | 14.8 |
| Hispanic | 187 | 30.0 | 27 | 28.7 | 14.4 |
| Native American | 8 | 1.3 | 0 | 0.0 | 0.0 |
| Other / Unknown | 22 | 3.5 | 2 | 2.1 | 9.1 |
| Caucasian | 357 | 57.3 | 60 | 63.8 | 16.8 |
| Total | 623 | 100.0 | 94 | 100.0 | 15.1 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-090 (Elementary Algebra) from 2007 - 2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in any transfer level math course from 2007-2008 to 2009-2010.
***The number of successfully completed transfer level math courses divided by the number of successfully completed MATH-090 courses.

| Disability | Successfully <br> Completed MATH- <br> O90* |  | Successfully <br> Completed Transfer <br> Level Math Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 603 | 96.8 | 91 | 96.8 | 15.1 |
| Disability | 20 | 3.2 | 3 | 3.2 | 15.0 |
| Total | 623 | 100.0 | 94 | 100.0 | 15.1 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-090 (Elementary Algebra) from 2007-2008 to 2009 - 2010.
** Number of "A," "B," "C," or "Passing" grades in any transfer level math course from 2007-2008 to 2009 - 2010.
***The number of successfully completed transfer level math courses divided by the number of successfully completed MATH-090 courses.

| Age at Start of <br> Academic Year | Successfully <br> Completed MATH- <br> 090* |  | Successfully <br> Completed Transfer <br> Level Math Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| $18-19$ | 368 | 59.1 | 64 | 68.1 | 17.4 |
| $20-24$ | 111 | 17.8 | 13 | 13.8 | 11.7 |
| $25-29$ | 47 | 7.5 | 7 | 7.4 | 14.9 |
| $30-34$ | 36 | 5.8 | 3 | 3.2 | 8.3 |
| $35-39$ | 17 | 2.7 | 0 | 0.0 | 0.0 |
| $40-49$ | 33 | 5.3 | 6 | 6.4 | 18.2 |
| 50 or older | 11 | 1.8 | 1 | 1.1 | 9.1 |
| Total | 623 | 100.0 | 94 | 100.0 | 15.1 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-090 (Elementary Algebra) from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in any transfer level math course from 2007-2008 to 2009 - 2010.
${ }^{* * *}$ The number of successfully completed transfer level math courses divided by the number of successfully completed MATH-090 courses.

| Financial Aid | Successfully <br> Completed MATH- <br> O90* |  | Successfully <br> Completed Transfer <br> Level Math Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 383 | 61.5 | 60 | 63.8 | 15.7 |
| Received Aid | 240 | 38.5 | 34 | 36.2 | 14.2 |
| Total | 623 | 100.0 | 94 | 100.0 | 15.1 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-090 (Elementary Algebra) from 2007 - 2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in any transfer level math course from 2007-2008 to 2009 - 2010.
***The number of successfully completed transfer level math courses divided by the number of successfully completed MATH-090 courses.

## Analysis - Numeracy - Developmental Completion I

## Gender:

The math improvement rate from Elementary Algebra to transfer level math of female students (16\%) was slightly higher than the math improvement rate from Elementary Algebra to transfer level math of male students (14\%).

## Ethnicity:

Insufficient data exists to render a valid analysis by ethnicity for Asian, African American, and Native American students. The math improvement rate from Elementary Algebra to transfer level math of Hispanic students (14\%) was slightly lower than the math improvement rate from Elementary Algebra to transfer level math of Caucasian students (17\%).

## Disability:

Insufficient data exists to render a valid analysis by disability.

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## Age:

Insufficient data exists to render a valid analysis by age for students $35-39$ years old and 50 years old or older. However, while not statistically significant, students 19 years old or younger ( $17 \%$ ) had a higher math improvement rate from Elementary Algebra to transfer level math than students $20-24$ years old (12\%).

## Financial Aid:

The math improvement rate from Elementary Algebra to transfer level math was similar for both students who received financial aid (14\%) and for those who had not received financial aid (16\%).

## Data - Numeracy - Developmental Completion II

| Gender | Successfully <br> Completed MATH- <br> 095* |  | Successfully <br> Completed Transfer <br> Level Math Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 510 | 51.3 | 213 | 56.6 | 41.8 |
| Male | 475 | 47.7 | 159 | 42.3 | 33.5 |
| Unknown | 10 | 1.0 | 4 | 1.1 | 40.0 |
| Total | 995 | 100.0 | 376 | 100.0 | 37.8 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-095 (Intermediate Algebra) from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in any transfer level math course from 2007-2008 to 2009 - 2010.
***The number of successfully completed transfer level math courses divided by the number of successfully completed MATH-095 courses.

| Ethnicity | Successfully <br> Completed MATH- <br> O95* |  | Successfully <br> Completed Transfer <br> Level Math Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 86 | 8.6 | 24 | 6.4 | 27.9 |
| African American | 42 | 4.2 | 14 | 3.7 | 33.3 |
| Hispanic | 259 | 26.0 | 93 | 24.7 | 35.9 |
| Native American | 11 | 1.1 | 2 | 0.5 | 18.2 |
| Other / Unknown | 62 | 6.2 | 26 | 6.9 | 41.9 |
| Caucasian | 535 | 53.8 | 217 | 57.7 | 40.6 |
| Total | 995 | 100.0 | 376 | 100.0 | 37.8 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-095 (Intermediate Algebra) from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in any transfer level math course from 2007 - 2008 to 2009 - 2010.
***The number of successfully completed transfer level math courses divided by the number of successfully completed MATH-095 courses.

| Disability | Successfully <br> Completed MATH- <br> 095* |  | Successfully <br> Completed Transfer <br> Level Math Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| Not a Disability | 959 | 96.4 | 358 | 95.2 | 37.3 |
| Disability | 36 | 3.6 | 18 | 4.8 | 50.0 |
| Total | 995 | 100.0 | 376 | 100.0 | 37.8 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-095 (Intermediate Algebra) from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in any transfer level math course from 2007 - 2008 to 2009 - 2010.
***The number of successfully completed transfer level math courses divided by the number of successfully completed MATH-095 courses.

| Age at Start of <br> Academic Year | Successfully <br> Completed MATH- <br> 095* |  | Successfully <br> Completed Transfer <br> Level Math Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
| $18-19$ | 755 | 75.9 | 293 | 77.9 | 38.8 |
| $20-24$ | 139 | 14.0 | 46 | 12.2 | 33.1 |
| $25-29$ | 51 | 5.1 | 22 | 5.9 | 43.1 |
| $30-34$ | 12 | 1.2 | 4 | 1.1 | 33.3 |
| $35-39$ | 17 | 1.7 | 7 | 1.9 | 41.2 |
| $40-49$ | 16 | 1.6 | 3 | 0.8 | 18.8 |
| 50 or older | 5 | 0.5 | 1 | 0.3 | 20.0 |
| Total | 995 | 100.0 | 376 | 100.0 | 37.8 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-095 (Intermediate Algebra) from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in any transfer level math course from 2007 - 2008 to 2009 - 2010.
***The number of successfully completed transfer level math courses divided by the number of successfully completed MATH-095 courses.

| Financial Aid | Successfully <br> Completed MATH- <br> 095* |  | Successfully <br> Completed Transfer <br> Level Math Course** |  | Ratio*** |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\%$ |
|  | 713 | 71.7 | 267 | 71.0 | 37.4 |
| Received Aid | 282 | 28.3 | 109 | 29.0 | 38.7 |
| Total | 995 | 100.0 | 376 | 100.0 | 37.8 |

*Number of "A," "B," "C," or "Passing" grades earned in MATH-095 (Intermediate Algebra) from 2007-2008 to 2009 - 2010.
**Number of "A," "B," "C," or "Passing" grades in any transfer level math course from 2007-2008 to 2009 - 2010.
***The number of successfully completed transfer level math courses divided by the number of successfully completed MATH-095 courses.

## Analysis - Numeracy - Developmental Completion II

## Gender:

The math improvement rate from Intermediate Algebra to transfer level math of female students (42\%) was statistically significantly higher than the math improvement rate from Intermediate Algebra to transfer level math of male students (33\%).

## Ethnicity:

Insufficient data exists to render a valid analysis by ethnicity for Native American students. The math improvement rate from Intermediate Algebra to transfer level math of Asian (28\%) students was substantially lower than the math improvement rate from Intermediate Algebra to transfer level math of Caucasian students (41\%).

## Disability:

Insufficient data exists to render a valid analysis by disability. However, students who had declared a disability (50\%) had a substantially higher math improvement rate from Intermediate Algebra to transfer level math than students who had not declared a disability (37\%).

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## Age:

Insufficient data exists to render a valid analysis by age for students 25 years old or older. However, while not statistically significant, students 19 years old or younger (39\%) had a higher math improvement rate from Intermediate Algebra to transfer level math than students $20-24$ years old (33\%).

Financial Aid:
The math improvement rate from Intermediate Algebra to transfer level math was similar for both students who received financial aid (39\%) and for those who had not received financial aid (37\%).
4. Success Indicator 4 - DEGREE and CERTIFICATE COMPLETION: The number of students by population group who receive a degree or certificate compared to the number of students in that group who: a) have the same informed matriculation goal; and b) are represented in the general student body population.

## Data

| Gender | Crafton Student <br> Population <br> $(2009-2010)^{*}$ |  | Education Goal of <br> Earn Degree or <br> Certificate** |  | Earned Degree or <br> Certificate <br> $(2009-2010)^{* * *}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column $\%$ | $\#$ | Column $\%$ | $\#$ | Column $\%$ |
|  | 4458 | 51.2 | 3,130 | 50.9 | 316 | 46.1 |
| Male | 4211 | 48.3 | 2,999 | 48.8 | 368 | 53.6 |
| Unknown | 42 | 0.5 | 22 | 0.4 | 2 | 0.3 |
| Total | 8711 | 100.0 | 6,151 | 100.0 | 686 | 100.0 |

*Number of grades on record (GOR, A, B, C, D, F, P, NP, I, or W) earned at Crafton in the 2009 - 2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
**Student was counted as having a goal to earn a degree/certificate in the 2009-2010 academic year if they had an educational goal of A (Obtain a BA degree after completing an AA degree), C (Obtain AA degree without transfer), D (Obtain vocational degree without transfer), or E (Earn a vocational certificate without transfer). The education goal may either be informed or uninformed. Crafton is currently working on developing a process to track informed education goals.
***Student earned a degree and/or certificate in the 2009-2010 academic year.

| Ethnicity | Crafton Student <br> Population <br> $(2009-2010)^{*}$ |  | Education Goal of <br> Earn Degree or <br> Certificate <br> $(2009-2010)^{* *}$ |  | Earned Degree or <br> Certificate <br> $(2009-2010)^{* * *}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\#$ | Column \% |
|  | 476 | 5.5 | 350 | 5.7 | 49 | 7.1 |
| African American | 485 | 5.6 | 336 | 5.5 | 26 | 3.8 |
| Hispanic | 2,490 | 28.6 | 1,909 | 31.0 | 186 | 27.1 |
| Native American | 116 | 1.3 | 85 | 1.4 | 11 | 1.6 |
| Other / Unknown | 511 | 5.9 | 315 | 5.1 | 24 | 3.5 |
| Caucasian | 4,633 | 53.2 | 3,156 | 51.3 | 390 | 56.9 |
| Total | 8,711 | 100.0 | 6,151 | 100.0 | 686 | 100.0 |

*Number of grades on record (GOR, A, B, C, D, F, P, NP, I, or W) earned at Crafton in the 2009 - 2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
**Student was counted as having a goal to earn a degree/certificate in the 2009-2010 academic year if they had an educational goal of A (Obtain a BA degree after completing an AA degree), C (Obtain AA degree without transfer), D (Obtain vocational degree without transfer), or E (Earn a vocational certificate without transfer). The education goal may either be informed or uninformed. Crafton is currently working on developing a process to track informed education goals.
***Student earned a degree and/or certificate in the 2009-2010 academic year.

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| Disability | Crafton Student <br> Population <br> $(2009-2010)^{*}$ |  | Education Goal of <br> Earn Degree or <br> Certificate** |  | Earned Degree or <br> Certificate <br> $(2009-2010)^{* * *}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\#$ | Column \% |
|  | 8,403 | 96.5 | 5,922 | 96.3 | 661 | 96.4 |
| Disability | 308 | 3.5 | 229 | 3.7 | 25 | 3.6 |
| Total | 8,711 | 100.0 | 6,151 | 100.0 | 686 | 100.0 |

*Number of grades on record (GOR, A, B, C, D, F, P, NP, I, or W) earned at Crafton in the 2009 - 2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
**Student was counted as having a goal to earn a degree/certificate in the 2009-2010 academic year if they had an educational goal of A (Obtain a BA degree after completing an AA degree), C (Obtain AA degree without transfer), D (Obtain vocational degree without transfer), or E (Earn a vocational certificate without transfer). The education goal may either be informed or uninformed. Crafton is currently working on developing a process to track informed education goals.
***Student earned a degree and/or certificate in the 2009-2010 academic year.

| Age at Start of <br> Academic Year | Crafton Student <br> Population <br> $(2009-2010)^{*}$ |  | Education Goal of <br> Earn Degree or <br> Certificate** |  | Earned Degree or <br> Certificate <br> $(2009-2010)^{* * *}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column $\%^{\#}$ | Column \% | $\#$ | Column \% |  |
| $18-19$ | 2,917 | 33.5 | 2,157 | 35.1 | 94 | 13.7 |
| $20-24$ | 2,863 | 32.9 | 2,118 | 34.4 | 285 | 41.5 |
| $25-29$ | 1,094 | 12.6 | 798 | 13.0 | 132 | 19.2 |
| $30-34$ | 541 | 6.2 | 364 | 5.9 | 66 | 9.6 |
| $35-39$ | 379 | 4.4 | 246 | 4.0 | 40 | 6.0 |
| $40-49$ | 513 | 5.9 | 306 | 5.0 | 45 | 6.6 |
| 50 or older | 299 | 3.4 | 119 | 1.9 | 23 | 3.4 |
| Unknown | 105 | 1.2 | 43 | 0.7 | 0 | 0.0 |
| Total | 8,711 | 100.0 | 6,151 | 100.0 | 686 | 100.0 |

*Number of grades on record (GOR, A, B, C, D, F, P, NP, I, or W) earned at Crafton in the 2009 - 2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
**Student was counted as having a goal to earn a degree/certificate in the 2009-2010 academic year if they had an educational goal of A (Obtain a BA degree after completing an AA degree), C (Obtain AA degree without transfer), D (Obtain vocational degree without transfer), or E (Earn a vocational certificate without transfer). The education goal may either be informed or uninformed. Crafton is currently working on developing a process to track informed education goals.
***Student earned a degree and/or certificate in the 2009-2010 academic year.

| Financial Aid | Crafton Student <br> Population <br> $(2009-2010)^{*}$ |  | Education Goal of <br> Earn Degree or <br> Certificate** |  | Earned Degree or <br> Certificate <br> $(2009-2010)^{* * *}$ |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | Column \% | $\#$ | Column \% | $\#$ | Column \% |
|  | 5,956 | 68.4 | 3,791 | 61.6 | 494 | 72.0 |
| Received Aid | 2,755 | 31.6 | 2,360 | 38.4 | 192 | 28.0 |
| Total | 8,711 | 100.0 | 6,151 | 100.0 | 686 | 100.0 |

*Number of grades on record (GOR, A, B, C, D, F, P, NP, I, or W) earned at Crafton in the 2009-2010 academic year (Summer 2009, Fall 2009, and Spring 2010).
**Student was counted as having a goal to earn a degree/certificate in the 2009-2010 academic year if they had an educational goal of A (Obtain a BA degree after completing an AA degree), C (Obtain AA degree without transfer), D (Obtain vocational degree without transfer), or E (Earn a vocational certificate without transfer). The education goal may either be informed or uninformed. Crafton is currently working on developing a process to track informed education goals.
***Student earned a degree and/or certificate in the 2009-2010 academic year.

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## Analysis

In relation to the percent of students within the population group who have an educational goal of earning a degree or certificate and are represented in the student body population:

## Gender:

Compared to their respective representations in the general student body population and among students with an education goal of earning a degree or certificate, a higher percentage of males and a lower percent of females earn degrees or certificates.

## Ethnicity:

Compared to their respective representations in the general student body population and among students with an education goal of earning a degree or certificate, a higher percentage of Asian and Caucasian students earn degrees or certificates; conversely, a lower percentage of African American and Hispanic students earn degrees or certificates.

## Disability:

No differences were observed among students with an identified disability who earned degrees and certificates and their representation in the general student population and among those who had declared an educational goal of earning a degree or certificate.

## Age:

Compared to their respective representations in the general student body population and among students with an education goal of earning a degree or certificate, a higher percentage of 20 years old or older earn degrees or certificates; conversely, a lower percentage of students who are 19 years old or younger earn degrees or certificates.

## Financial Aid:

Compared to their respective representations in the general student body population and among students with an education goal of earning a degree or certificate, a higher percentage of students who did not receive financial aid and a lower percent of students who did receive financial aid earn degrees or certificates.

## March 2011(Version 2)

5. Success Indicator 5 - TRANSFER: Number of students by population group who are transfer directed, transfer prepared, and who actually transferred to a four-year postsecondary educational institution at a six year interval. The first-time student cohort refers to first-time College students with a minimum of 12 units earned who attempted a degree/certificate/transfer course within six years. Transfer directed refers to students who successfully completed both transfer level math and English. Transfer prepared refers to students who successfully completed 60 UC/CSU transferable units with a GPA >=2.0.

| Gender | First-Time <br> Student Cohort |  | Transfer <br> Directed |  | Transfer <br> Prepared |  | Transferred to 4- <br> year Institution |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | $\%$ | $\#$ | $\%$ | $\#$ | $\%$ | $\#$ | $\%$ |
|  | 515 | 54.7 | 195 | 54.5 | 133 | 60.2 | 176 | 58.5 |
| Male | 394 | 41.9 | 157 | 43.6 | 86 | 38.9 | 120 | 39.9 |
| Unknown | 32 | 3.4 | 6 | 1.7 | 2 | 0.9 | 5 | 1.7 |
| Total | 941 | 100.0 | 358 | 100.0 | 221 | 100.0 | 301 | 100.0 |


| Ethnicity | First-Time <br> Student Cohort |  | Transfer <br> Directed |  | Transfer <br> Prepared |  | Transferred to 4- <br> year Institution |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | $\%$ | $\#$ | $\%$ | $\#$ | $\%$ | $\#$ | $\%$ |
| Asian | 50 | 5.3 | 24 | 6.7 | 14 | 6.3 | 19 | 6.3 |
| African American | 27 | 2.9 | 10 | 2.8 | 5 | 2.3 | 7 | 2.3 |
| Hispanic | 184 | 19.6 | 55 | 15.4 | 24 | 10.9 | 36 | 12.0 |
| Native American | 17 | 1.8 | 5 | 1.4 | 0 | 0.0 | 6 | 2.0 |
| Other / Unknown | 133 | 14.1 | 50 | 14.0 | 39 | 17.6 | 46 | 15.3 |
| Caucasian | 530 | 56.3 | 214 | 59.8 | 139 | 62.9 | 187 | 62.1 |
| Total | 941 | 100.0 | 358 | 100.0 | 221 | 100.0 | 301 | 100.0 |


| Disability | First-Time <br> Student Cohort |  | Transfer <br> Directed |  | Transfer <br> Prepared |  | Transferred to 4- <br> year Institution |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | $\%$ | $\#$ | $\%$ | $\#$ | $\%$ | $\#$ | $\%$ |
| Not a Disability | 882 | 93.7 | 335 | 93.6 | 208 | 94.1 | 283 | 94.0 |
| Disability (0304 to 0809) | 59 | 6.3 | 23 | 6.4 | 13 | 5.9 | 18 | 6.0 |
| Total | 941 | 100.0 | 358 | 100.0 | 221 | 100.0 | 301 | 100.0 |


| Financial Aid | First-Time <br> Student Cohort |  | Transfer <br> Directed |  | Transfer <br> Prepared |  | Transferred to 4- <br> year Institution |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\#$ | $\%$ | $\#$ | $\%$ | $\#$ | $\%$ | $\#$ | $\%$ |
| No Aid | 610 | 64.8 | 229 | 64.0 | 136 | 61.5 | 204 | 67.8 |
| Received Aid (0304 to 0809) | 331 | 35.2 | 129 | 36.0 | 85 | 38.5 | 97 | 32.2 |
| Total | 941 | 100.0 | 358 | 100.0 | 221 | 100.0 | 301 | 100.0 |

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## Analysis

Crafton Hills College used the Accountability Reporting for the Community College (ARCC) cohort data from 2003-2004 to 2008-2009 and ARCC for the definitions for transfer directed and transfer prepared. Transfer directed is defined as completing both transfer-level math and English courses within the six year period. Transfer prepared is defined as successfully completing 60 UC/CSU transferable units with a GPA >= 2.0 within the same six year period. The Student Progress and Achievement Rate dataset provided by the Chancellor's Office was used to examine transfer directed; transfer prepared, and transfers to four-year institutions by gender, ethnicity, disability status, and financial aid status. Students were identified as receiving financial aid or as having a disability if they had received aid or had received disability services at least once from 2003-2004 to 2008-2009.

## Gender:

Proportionate to their representation in the first-time student cohort, female students were more likely to become transfer prepared and transfer to a four-year institution. Male students were more likely to be transfer directed, but less likely to be transfer prepared and to transfer to a four-year institution.

## Ethnicity:

Proportionate to their representation in the first-time student cohort, Hispanic students are less likely to become transfer directed; transfer prepared, and transfer to a four-year institution.

## Disability:

Proportionate to their representation in the first-time student cohort, no differences were observed among students with an identified disability and for those who did not have an identified disability.

## Financial Aid:

Proportionate to their representation in the first-time student cohort, students who did not receive financial aid students were less likely to become transfer prepared and more likely to transfer to a fouryear institution; conversely, students who had received financial aid at least once from 2003-2004 to 2008-2009 were more likely to become transfer prepared and less likely to transfer to a four-year institution.

