## Chabot College

MTH 55A $\rightarrow$ MATH/MTH 30's or 40's
Fall $2006 \rightarrow$ Summer 2008

## Math

All students successfully completing MTH 55A in Fall 2006 enrolling or succeeding in MTH 30's or 40's by Summer 2008

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  |  |  | Age |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2006 MTH 55A |  | Female | Male | African Ame | Asian | Filipino | Latino |  | White |  | 24 or younger |  | 25 or older |  |
| Success | 24 30\% | 16 38\% | 8 21\% | $545 \%$ | 1 11\% | 2 17\% | 8 | 36\% | 5 | 31\% | 20 | 29\% | 4 | 33\% |
| Non-Success | 27 33\% | 15 36\% | 12 32\% | $218 \%$ | 4 44\% | 3 25\% | 7 | 32\% | 6 | 38\% | 24 | 35\% | 3 | 25\% |
| Withdrawal | $30 \quad 37 \%$ | 11 26\% | 18 47\% | 4 36\% | 4 44\% | 7 58\% | 7 | 32\% | 5 | 31\% | 25 | 36\% | 5 | 42\% |
| Total | 81 100\% | $42 \quad 100 \%$ | $38 \quad 100 \%$ | $11 \quad 100 \%$ | 9 100\% | 12 100\% | 22 | 100\% | 16 | 100\% | 69 | 100\% | 12 | 100\% |

Note: If a student repeats a course within the time period then the latest grade is taken for determining enrollment and success.

| by Summer 2008 | Percentage of successful MTH 55A students enrolling or succeeding in MTH 30's or 40's |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in MTH 30's or 40's | 38\% | 38\% | 38\% | 40\% | 0\% | 50\% | 50\% | 20\% | 40\% | 25\% |
| Succeeded in MTH 30's or 4 | 21\% | 25\% | 13\% | 20\% | 0\% | 0\% | 38\% | 20\% | 20\% | 25\% |
| Success Rates | 56\% | 67\% | 33\% | 50\% | \#DIV/0! | 0\% | 75\% | 100\% | 50\% | 100\% |

