## Chabot College

## MTH 55A $\rightarrow$ MATH 30s or 40s <br> Fall $2008 \rightarrow$ Summer 2010

MTH
All students successfully completing MTH 55A in Fall 2008 enrolling or succeeding in MATH 30s or 40s by Summer 2010

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2008 MTH 55A |  | Female | Male | African-Ame | Asian | Filipino | Latino | White | 24 or younger |  | 25 or older |  |
| Success | 33 43\% | 18 44\% | 15 44\% | 1 11\% | 1 25\% | 7 50\% | 14 48\% | 4 36\% | 27 | 41\% | 6 | 55\% |
| Non-success | 24 31\% | 12 29\% | 11 32\% | 6 67\% | 1 25\% | 5 36\% | $6 \quad 21 \%$ | 3 27\% | 21 | 32\% | 3 | 27\% |
| Withdrawal | $20 \quad 26 \%$ | 11 27\% | 8 24\% | 2 22\% | $250 \%$ | 2 14\% | 9 31\% | 4 36\% | 18 | 27\% | 2 | 18\% |
| Total | $77 \quad 100 \%$ | 41 100\% | $34 \quad 100 \%$ | 9 100\% | 4 100\% | 14 100\% | 29 100\% | 11 100\% | 66 | 100\% | 11 | 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 2010 | Percentage of successful MTH 55A students enrolling or succeeding in MATH 30s or 40s |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in MATH 30s or 40 | $55 \%$ | $50 \%$ | $60 \%$ | $0 \%$ | $100 \%$ | $57 \%$ | $64 \%$ | $50 \%$ | $56 \%$ | $50 \%$ |
| Succeeded in MATH 30s or | $39 \%$ | $39 \%$ | $40 \%$ | $0 \%$ | $100 \%$ | $43 \%$ | $43 \%$ | $50 \%$ | $37 \%$ | $50 \%$ |
| Success Rates | $72 \%$ | $78 \%$ | $67 \%$ | - | $100 \%$ | $75 \%$ | $67 \%$ | $100 \%$ | $67 \%$ | $100 \%$ |

