## Chabot College

MTH $65 \rightarrow$ MTH 55
Fall $2008 \rightarrow$ Summer 2010
MTH
All students successfully completing MTH 65 in Fall 2008 enrolling or succeeding in MTH 55 by Summer 2010

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2008 MTH 65 |  | Female | Male | African-Ame | Asian | Filipino | Latino | White | 24 or younger | 25 or | der |
| Success | 260 43\% | 164 43\% | 93 42\% | 32 27\% | 27 50\% | 40 58\% | 72 40\% | 49 46\% | 174 40\% | 86 | 49\% |
| Non-success | 150 25\% | 83 22\% | 62 28\% | 35 29\% | 14 26\% | 13 19\% | 50 28\% | 24 23\% | 122 28\% | 28 | 16\% |
| Withdrawal | 198 33\% | 132 35\% | $65 \quad 30 \%$ | 53 44\% | 13 24\% | 16 23\% | 58 32\% | 33 31\% | 136 31\% | 62 | 35\% |
| Total | 608 100\% | 379 100\% | 220 100\% | 120 100\% | $54 \quad 100 \%$ | 69 100\% | 180 100\% | 106 100\% | $432 \quad 100 \%$ | 176 | 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 65 students enrolling or succeeding in MTH 55 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in MTH 55 | 67\% | 65\% | 70\% | 69\% | 59\% | 70\% | 71\% | 63\% | 75\% | 51\% |
| Succeeded in MTH 55 | 32\% | 31\% | 33\% | 34\% | 30\% | 43\% | 26\% | 31\% | 32\% | 31\% |
| Success Rates | 48\% | 48\% | 48\% | 50\% | 50\% | 61\% | 37\% | 48\% | 43\% | 61\% |

