## Chabot College

MTH $65 \rightarrow$ MTH 55
Fall $2007 \rightarrow$ Summer 2009
MTH
All students successfully completing MTH 65 in Fall 2007 enrolling or succeeding in MTH 55 by Summer 2009

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2007 MTH 65 |  | Female | Male | African-Ame | Asian | Filipino | Latino | White | 24 or younger | 25 or | der |
| Success | 273 34\% | 163 34\% | 107 33\% | 48 32\% | 40 44\% | 21 24\% | 73 30\% | 46 34\% | 178 29\% | 95 | 51\% |
| Non-success | 217 27\% | 136 29\% | 79 24\% | 33 22\% | 20 22\% | $3136 \%$ | 71 29\% | 41 31\% | 181 29\% | 36 | 19\% |
| Withdrawal | 319 39\% | 175 37\% | 141 43\% | 68 46\% | 31 34\% | 35 40\% | 102 41\% | 47 35\% | 264 42\% | 55 | 30\% |
| Total | 809 100\% | 474 100\% | 327 100\% | 149 100\% | 91 100\% | 87 100\% | 246 100\% | 134 100\% | 623 100\% | 186 | 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 2009 | Percentage of successful MTH 65 students enrolling or succeeding in MTH 55 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in MTH 55 | 57\% | 52\% | 64\% | 54\% | 80\% | 43\% | 53\% | 41\% | 63\% | 44\% |
| Succeeded in MTH 55 | 30\% | 29\% | 31\% | 31\% | 43\% | 24\% | 30\% | 26\% | 33\% | 25\% |
| Success Rates | 53\% | 57\% | 48\% | 58\% | 53\% | 56\% | 56\% | 63\% | 51\% | 57\% |

