## Chabot College

## MTH $105 \rightarrow$ MATH/MTH 65A <br> Fall $2006 \rightarrow$ Summer 2008

Math
All students successfully completing MTH 105 in Fall 2006 enrolling or succeeding in MTH 65A by Summer 2008

|  | $\begin{aligned} & \hline \text { Total } \\ & \text { Students } \end{aligned}$ | Gender |  |  | Race-Ethnicity |  |  |  |  |  |  |  |  |  | Age |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2006 MTH 105 |  | Female | Male |  | African Ame |  | Asian |  | Filipino |  | Latino |  | White |  | 24 or younger |  | 25 or older |  |
| Success | 160 50\% | 92 48\% | 63 | 52\% | 30 | 36\% | 14 | 56\% | 15 | 60\% | 35 | 41\% | 42 | 74\% | 103 | 48\% | 57 | 54\% |
| Non-Success | 67 21\% | 41 22\% | 26 | 21\% | 25 | 30\% | 5 | 20\% |  | 4\% | 21 | 24\% | 8 | 14\% | 56 | 26\% | 11 | 10\% |
| Withdrawal | $95 \quad 30 \%$ | 57 30\% | 33 | 27\% | 29 | 35\% | 6 | 24\% | 9 | 36\% | 30 | 35\% | 7 | 12\% | 57 | 26\% | 38 | 36\% |
| Total | 322 100\% | 190 100\% | 122 | 100\% | 84 | 100\% | 25 | 100\% | 25 | 100\% | 86 | 100\% | 57 | 100\% | 216 | 100\% | 106 | 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 105 students enrolling or succeeding in MTH 65A |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in MTH 65A | 15\% | 12\% | 19\% | 30\% | 21\% | 7\% | 14\% | 10\% | 19\% | 7\% |
| Succeeded in MTH 65A | 5\% | 4\% | 5\% | 3\% | 14\% | 7\% | 9\% | 2\% | 7\% | 2\% |
| Success Rates | 33\% | 36\% | 25\% | 11\% | 67\% | 100\% | 60\% | 25\% | 35\% | 25\% |

