## Chabot College

$$
\text { MTH 105/105L } \rightarrow \text { MTH 65A/65/65L }
$$

Fall $2004 \rightarrow$ Summer 2007

## Math

All students successfully completing MTH 105/105L in Fall 2004 enrolling or succeeding in MTH 65A/65/65L by Summer 2007

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2004 MTH 105/105L |  | Female | Male | African-Ame | Asian | Filipino | Latino | White | 21 or younger | 22 or | der |
| Success | 402 51\% | 255 52\% | 134 49\% | 80 37\% | $30 \quad 56 \%$ | 48 68\% | 122 50\% | 80 61\% | 236 48\% | 166 | 57\% |
| Non-success | 169 21\% | 98 20\% | 69 25\% | 57 27\% | 11 20\% | 11 15\% | 54 22\% | 22 17\% | 125 25\% | 44 | 15\% |
| Withdrawal | 216 27\% | 141 29\% | $73 \quad 26 \%$ | 78 36\% | 13 24\% | 12 17\% | 68 28\% | $29 \quad 22 \%$ | 134 27\% | 82 | 28\% |
| Total | 787 100\% | 494 100\% | 276 100\% | 215 100\% | $54 \quad 100 \%$ | 71 100\% | 244 100\% | 131 100\% | 495 100\% | 292 | 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 2007 | Percentage of successful MTH 105/105L students enrolling or succeeding in MTH 65A/65/65L |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in MTH 65A/65/65L | 76\% | 79\% | 71\% | 74\% | 80\% | 77\% | 77\% | 75\% | 81\% | 69\% |
| Succeeded in MTH 65A/65/6 | 40\% | 42\% | 34\% | 33\% | 47\% | 50\% | 37\% | 44\% | 41\% | 39\% |
| Success Rates | 52\% | 53\% | 47\% | 44\% | 58\% | 65\% | 48\% | 58\% | 50\% | 56\% |

