## Chabot College

MTH $105 \rightarrow$ MTH 65
Fall $2007 \rightarrow$ Summer 2009
MTH
All students successfully completing MTH 105 in Fall 2007 enrolling or succeeding in MTH 65 by Summer 2009

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2007 MTH 105 |  | Female | Male | African-Ame | Asian | Filipino | Latino | White | 24 or younger |  | 25 or older |  |
| Success | 46 67\% | 39 71\% | 6 50\% | 9 53\% | 4 57\% | 3 100\% | 16 70\% | 9 90\% | 14 | 52\% | 32 | 76\% |
| Non-success | 15 22\% | 11 20\% | 4 33\% | 4 24\% | 1 14\% | 0 | $6 \quad 26 \%$ | 1 10\% | 9 | 33\% | 6 | 14\% |
| Withdrawal | 8 12\% | 5 9\% | 2 17\% | $4 \quad 24 \%$ | 2 29\% | 0 | 1 4\% | 0 | 4 | 15\% | 4 | 10\% |
| Total | 69 100\% | 55 100\% | 12 100\% | $17 \quad 100 \%$ | 7 100\% | $3100 \%$ | 23 100\% | $10 \quad 100 \%$ | 27 | 100\% | 42 | 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 105 students enrolling or succeeding in MTH 65 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in MTH 65 | 70\% | 74\% | 50\% | 78\% | 75\% | 33\% | 75\% | 78\% | 57\% | 75\% |
| Succeeded in MTH 65 | 50\% | 56\% | 17\% | 33\% | 75\% | 33\% | 56\% | 56\% | 43\% | 53\% |
| Success Rates | 72\% | 76\% | 33\% | 43\% | 100\% | 100\% | 75\% | 71\% | 75\% | 71\% |

