## Chabot College

MTH 55/55B/54L/54 $\rightarrow$ MTH 31/32/33/37/40/43
Fall $2008 \rightarrow$ Summer 2010

## Math

All students successfully completing MTH 55/55B/54L/54 in Fall 2008 enrolling or succeeding in MTH 31/32/33/37/40/43 by Summer 2010

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2008 MTH 55/55B/54L/5 |  | Female | Male | African-Ame | Asian | Filipino | Latino | White | 21 or y | ger | 22 or | der |
| Success | 366 42\% | 216 44\% | 145 38\% | 31 33\% | 61 46\% | 53 46\% | 108 41\% | 64 43\% | 215 | 38\% | 151 | 48\% |
| Non-success | 198 22\% | 96 20\% | 98 26\% | 31 33\% | 32 24\% | 22 19\% | 56 21\% | 31 21\% | 156 | 27\% | 42 | 13\% |
| Withdrawal | 317 36\% | 174 36\% | 139 36\% | 33 35\% | 40 30\% | 40 35\% | 97 37\% | 53 36\% | 198 | 35\% | 119 | 38\% |
| Total | 881 100\% | 486 100\% | 382 100\% | $95 \quad 100 \%$ | 133 100\% | 115 100\% | 261 100\% | 148 100\% | 569 | 100\% | 312 | 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 55/55B/54L/54 students enrolling or succeeding in MTH 31/32/33/37/40/43 |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Enrolled in MTH 31/32/33/37 | $76 \%$ | $77 \%$ | $74 \%$ | $74 \%$ | $70 \%$ | $79 \%$ | $71 \%$ | $81 \%$ | $81 \%$ | $68 \%$ |  |
| Succeeded in MTH 31/32/33 | $53 \%$ | $56 \%$ | $48 \%$ | $45 \%$ | $49 \%$ | $51 \%$ | $52 \%$ | $64 \%$ | $55 \%$ | $50 \%$ |  |
| Success Rates | $70 \%$ | $73 \%$ | $64 \%$ | $61 \%$ | $70 \%$ | $64 \%$ | $73 \%$ | $79 \%$ | $68 \%$ | $74 \%$ |  |

