## Chabot College

## MTH 65/65L/65B $\rightarrow$ MTH 55A/55/55L/54L/54/57

Fall $2004 \rightarrow$ Summer 2007

## Math

All students successfully completing MTH 65/65L/65B in Fall 2004 enrolling or succeeding in MTH 55A/55/55L/54L/54/57 by Summer 2007

|  | Total <br> Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2004 MTH 65/65L/65B |  | Female | Male | African-Ame | Asian | Filipino | Latino | White | 21 or y | ger | 22 or old | der |
| Success | 342 39\% | 222 41\% | 116 36\% | 34 23\% | 52 57\% | 43 40\% | 86 39\% | 79 41\% | 182 | 36\% | 160 | 44\% |
| Non-success | 195 22\% | 110 20\% | 82 26\% | 38 26\% | 15 16\% | 21 20\% | 51 23\% | 41 21\% | 142 | 28\% | 53 | 15\% |
| Withdrawal | 334 38\% | 210 39\% | 121 38\% | 76 51\% | $25 \quad 27 \%$ | 43 40\% | 84 38\% | 71 37\% | 183 | 36\% | 151 | 41\% |
| Total | 871 100\% | 542 100\% | 319 100\% | 148 100\% | $92 \quad 100 \%$ | 107 100\% | 221 100\% | 191 100\% | 507 | 100\% | 364 | 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 65/65L/65B students enrolling or succeeding in MTH 55A/55/55L/54L/54/57 |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Enrolled in MTH 55A/55/55L | $66 \%$ | $67 \%$ | $64 \%$ | $62 \%$ | $62 \%$ | $70 \%$ | $64 \%$ | $68 \%$ | 79 | 79 | $51 \%$ |
| Succeeded in MTH 55A/55/5 | $45 \%$ | $47 \%$ | $40 \%$ | $41 \%$ | $48 \%$ | $42 \%$ | $41 \%$ | $49 \%$ | $57 \%$ | $31 \%$ |  |
| Success Rates | $68 \%$ | $71 \%$ | $62 \%$ | $67 \%$ | $78 \%$ | $60 \%$ | $64 \%$ | $72 \%$ | $72 \%$ | $62 \%$ |  |

