## Chabot College

MTH $55 \rightarrow$ MTH 43
Fall $2015 \rightarrow$ Summer 2017
MTH
All students successfully completing MTH 55 in Fall 2015 enrolling or succeeding in MTH 43 by Summer 2017

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2015 MTH 55 |  | Female | Male | African Ame | Asian Amel | Filipino | Latino | White | 24 or younger | 25 or o | der |
| Success | 327 48\% | 169 50\% | 157 48\% | 20 39\% | 60 57\% | 50 57\% | 138 45\% | 32 50\% | 268 48\% | 59 | 49\% |
| Non-success | 162 24\% | 77 23\% | 81 25\% | 15 29\% | 17 16\% | 16 18\% | $75 \quad 24 \%$ | 17 27\% | 144 26\% | 18 | 15\% |
| Withdrawal | 188 28\% | $95 \quad 28 \%$ | 89 27\% | 16 31\% | 29 27\% | 22 25\% | 95 31\% | 15 23\% | 145 26\% | 43 | 36\% |
| Total | 677 100\% | 341 100\% | $327 \quad 100 \%$ | $51 \quad 100 \%$ | 106 100\% | $88 \quad 100 \%$ | 308 100\% | $64 \quad 100 \%$ | 557 100\% | 120 | 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 2017 | Percentage of successful MTH 55 students enrolling or succeeding in MTH 43 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in MTH 43 | 37\% | 44\% | 29\% | 35\% | 38\% | 36\% | 41\% | 28\% | 36\% | 41\% |
| Succeeded in MTH 43 | 25\% | 31\% | 20\% | 10\% | 30\% | 26\% | 26\% | 19\% | 25\% | 27\% |
| Success Rates | 69\% | 69\% | 69\% | 29\% | 78\% | 72\% | 64\% | 67\% | 69\% | 67\% |

