## Chabot College

## MTH $55 \rightarrow$ MATH 30s or 40s

Fall $2015 \rightarrow$ Summer 2017
MTH
All students successfully completing MTH 55 in Fall 2015 enrolling or succeeding in MATH 30s or 40s 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 old | 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 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\% | $88 \quad 100 \%$ | $308 \quad 100 \%$ | $64 \quad 100 \%$ | 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 MATH 30s or 40s |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in MATH 30s or 40 | 71\% | 65\% | 77\% | 65\% | 82\% | 84\% | 68\% | 63\% | 74\% | 56\% |
| Succeeded in MATH 30s or | 45\% | 44\% | 46\% | 30\% | 47\% | 60\% | 43\% | 44\% | 47\% | 36\% |
| Success Rates | 64\% | 68\% | 60\% | 46\% | 57\% | 71\% | 63\% | 70\% | 64\% | 64\% |

