## Chabot College

MTH $65 \rightarrow$ MTH 55
Fall $2015 \rightarrow$ Summer 2017
MTH
All students successfully completing MTH 65 in Fall 2015 enrolling or succeeding in MTH 55 by Summer 2017

|  | Total Students | Gender |  | Race-Ethnicity |  |  |  |  | Age |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fall 2015 MTH 65 |  | Female | Male | African Ame | Asian Amel | Filipino | Latino | White | 24 or younger | 25 or old | der |
| Success | 145 46\% | 81 46\% | 63 47\% | 5 21\% | 19 58\% | 15 52\% | 67 40\% | 26 67\% | 113 45\% | 32 | 50\% |
| Non-success | 88 28\% | 48 27\% | 40 30\% | 6 25\% | 10 30\% | $6 \quad 21 \%$ | 49 30\% | 10 26\% | 73 29\% | 15 | 23\% |
| Withdrawal | $80 \quad 26 \%$ | $47 \quad 27 \%$ | $30 \quad 23 \%$ | 13 54\% | $4 \quad 12 \%$ | $8 \quad 28 \%$ | 50 30\% | 3 8\% | 63 25\% | 17 | 27\% |
| Total | $313 \quad 100 \%$ | 176 100\% | $133 \quad 100 \%$ | $24 \quad 100 \%$ | $33 \quad 100 \%$ | $29 \quad 100 \%$ | 166 100\% | 39 100\% | 249 100\% | 64 | 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 65 students enrolling or succeeding in MTH 55 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Enrolled in MTH 55 | 86\% | 89\% | 83\% | 80\% | 95\% | 87\% | 85\% | 81\% | 92\% | 66\% |
| Succeeded in MTH 55 | 63\% | 67\% | 59\% | 40\% | 74\% | 60\% | 64\% | 62\% | 66\% | 53\% |
| Success Rates | 74\% | 75\% | 71\% | 50\% | 78\% | 69\% | 75\% | 76\% | 72\% | 81\% |

