

Chabot College

MTH 20 → MATH 1
Fall 2012 → Summer 2014

MTH

All students successfully completing MTH 20 in Fall 2012 enrolling or succeeding in MATH 1 by Summer 2014

| Fall 2012 MTH 20 | Total Students | | Gender | | | | Race-Ethnicity | | | | | | Age | | | | | | | |
|------------------|----------------|-------------|-----------|-------------|-----------|-------------|----------------|-------------|------------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|---------------|-------------|-------------|-------------|
| | | | Female | | Male | | African Ame | | Asian Amer | | Filipino | | Latino | | White | | 24 or younger | | 25 or older | |
| Success | 73 | 49% | 19 | 39% | 52 | 54% | 1 | 20% | 25 | 48% | 11 | 58% | 17 | 46% | 13 | 68% | 67 | 52% | 6 | 30% |
| Non-success | 31 | 21% | 14 | 29% | 16 | 17% | 0 | - | 14 | 27% | 3 | 16% | 9 | 24% | 2 | 11% | 29 | 22% | 2 | 10% |
| Withdrawal | 45 | 30% | 16 | 33% | 28 | 29% | 4 | 80% | 13 | 25% | 5 | 26% | 11 | 30% | 4 | 21% | 33 | 26% | 12 | 60% |
| Total | 149 | 100% | 49 | 100% | 96 | 100% | 5 | 100% | 52 | 100% | 19 | 100% | 37 | 100% | 19 | 100% | 129 | 100% | 20 | 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 2014 | Percentage of successful MTH 20 students enrolling or succeeding in MATH 1 | | | | | | | | | |
|---------------------|--|-----|-----|------|-----|------|-----|-----|-----|------|
| Enrolled in MATH 1 | 86% | 84% | 88% | 100% | 84% | 100% | 88% | 77% | 85% | 100% |
| Succeeded in MATH 1 | 64% | 68% | 63% | 0% | 68% | 64% | 65% | 54% | 64% | 67% |
| Success Rates | 75% | 81% | 72% | 0% | 81% | 64% | 73% | 70% | 75% | 67% |