## **Chabot College**

MTH 104 → MTH 65 Fall 2012 → Summer 2014

MTH
All students successfully completing MTH 104 in Fall 2012 enrolling or succeeding in MTH 65 by Summer 2014

|                   | Total<br>Students |      | Gender |      |      |      | Race-Ethnicity |      |       |      |         |      |        |      | Age   |      |           |       |         |      |
|-------------------|-------------------|------|--------|------|------|------|----------------|------|-------|------|---------|------|--------|------|-------|------|-----------|-------|---------|------|
| Fall 2012 MTH 104 |                   |      | Female |      | Male |      | African        | Ame  | Asian | Ame  | Filipin | 0    | Latino |      | White |      | 24 or you | ınger | 25 or o | lder |
| Success           | 132               | 47%  | 87     | 52%  | 42   | 38%  | 24             | 41%  | 16    | 57%  | 6       | 50%  | 60     | 47%  | 16    | 46%  | 85        | 42%   | 47      | 59%  |
| Non-success       | 103               | 36%  | 52     | 31%  | 50   | 45%  | 22             | 38%  | 6     | 21%  | 4       | 33%  | 53     | 41%  | 13    | 37%  | 89        | 44%   | 14      | 18%  |
| Withdrawal        | 48                | 17%  | 28     | 17%  | 18   | 16%  | 12             | 21%  | 6     | 21%  | 2       | 17%  | 16     | 12%  | 6     | 17%  | 29        | 14%   | 19      | 24%  |
| Total             | 283               | 100% | 167    | 100% | 110  | 100% | 58             | 100% | 28    | 100% | 12      | 100% | 129    | 100% | 35    | 100% | 203       | 100%  | 80      | 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 104 students enrolling or succeeding in MTH 65 |     |     |     |     |     |     |     |     |     |  |  |  |  |
|---------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|
| Enrolled in MTH 65  | 73%   | 75% | 71% | 63% | 69% | 50% | 82% | 63% | 72% | 74% |  |  |  |  |
| Succeeded in MTH 65 | 34%   | 32% | 40% | 21% | 44% | 17% | 42% | 31% | 33% | 36% |  |  |  |  |
| Success Rates       | 47%   | 43% | 57% | 33% | 64% | 33% | 51% | 50% | 46% | 49% |  |  |  |  |