

Chabot College

MTH 54L → MTH 43  
Fall 2007 → Summer 2009

MTH

All students successfully completing MTH 54L in Fall 2007 enrolling or succeeding in MTH 43 by Summer 2009

| Fall 2007 MTH 54L | Total Students |             | Gender    |             | Race-Ethnicity |             |           |             |          | Age           |             |             |           |             |           |             |           |             |          |             |
|-------------------|----------------|-------------|-----------|-------------|----------------|-------------|-----------|-------------|----------|---------------|-------------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|----------|-------------|
|                   |                |             | Female    | Male        | African-Ame    | Asian       | Filipino  | Latino      | White    | 24 or younger | 25 or older |             |           |             |           |             |           |             |          |             |
| Success           | 33             | 41%         | 25        | 45%         | 8              | 32%         | 3         | 27%         | 3        | 43%           | 7           | 58%         | 8         | 32%         | 9         | 69%         | 30        | 41%         | 3        | 43%         |
| Non-success       | 11             | 14%         | 7         | 13%         | 4              | 16%         | 2         | 18%         | 2        | 29%           | 1           | 8%          | 4         | 16%         | 1         | 8%          | 10        | 14%         | 1        | 14%         |
| Withdrawal        | 36             | 45%         | 23        | 42%         | 13             | 52%         | 6         | 55%         | 2        | 29%           | 4           | 33%         | 13        | 52%         | 3         | 23%         | 33        | 45%         | 3        | 43%         |
| <b>Total</b>      | <b>80</b>      | <b>100%</b> | <b>55</b> | <b>100%</b> | <b>25</b>      | <b>100%</b> | <b>11</b> | <b>100%</b> | <b>7</b> | <b>100%</b>   | <b>12</b>   | <b>100%</b> | <b>25</b> | <b>100%</b> | <b>13</b> | <b>100%</b> | <b>73</b> | <b>100%</b> | <b>7</b> | <b>100%</b> |

Note: If a student repeats a course within the time period then the latest grade is taken for determining enrollment and success.

| by Summer 2009      | Percentage of successful MTH 54L students enrolling or succeeding in MTH 43 |     |     |     |      |     |      |     |     |      |
|---------------------|---|-----|-----|-----|------|-----|------|-----|-----|------|
| Enrolled in MTH 43  | 76%   | 76% | 75% | 67% | 67%  | 71% | 100% | 78% | 77% | 67%  |
| Succeeded in MTH 43 | 48%   | 48% | 50% | 33% | 67%  | 57% | 63%  | 33% | 47% | 67%  |
| Success Rates       | 64%   | 63% | 67% | 50% | 100% | 80% | 63%  | 43% | 61% | 100% |