

Chabot College

MTH 55, 55A → MATH 30s or 40s  
Fall 2011 → Summer 2013

MTH

All students successfully completing MTH 55, 55A in Fall 2011 enrolling or succeeding in MATH 30s or 40s by Summer 2013

| Fall 2011 MTH 55, 55A | Total Students |             | Gender     |             |             |             | Race-Ethnicity |             |            |               |             |             | Age        |             |            |             |            |             |            |             |
|-----------------------|----------------|-------------|------------|-------------|-------------|-------------|----------------|-------------|------------|---------------|-------------|-------------|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
|                       |                |             | Female     | Male        | African-Ame | Asian       | Filipino       | Latino      | White      | 24 or younger | 25 or older |             |            |             |            |             |            |             |            |             |
| Success               | 283            | 47%         | 150        | 47%         | 132         | 47%         | 18             | 24%         | 64         | 63%           | 35          | 52%         | 85         | 45%         | 51         | 51%         | 214        | 46%         | 69         | 53%         |
| Non-success           | 147            | 25%         | 76         | 24%         | 70          | 25%         | 28             | 38%         | 16         | 16%           | 15          | 22%         | 52         | 27%         | 21         | 21%         | 129        | 28%         | 18         | 14%         |
| Withdrawal            | 169            | 28%         | 91         | 29%         | 76          | 27%         | 28             | 38%         | 22         | 22%           | 17          | 25%         | 54         | 28%         | 28         | 28%         | 126        | 27%         | 43         | 33%         |
| <b>Total</b>          | <b>599</b>     | <b>100%</b> | <b>317</b> | <b>100%</b> | <b>278</b>  | <b>100%</b> | <b>74</b>      | <b>100%</b> | <b>102</b> | <b>100%</b>   | <b>67</b>   | <b>100%</b> | <b>191</b> | <b>100%</b> | <b>100</b> | <b>100%</b> | <b>469</b> | <b>100%</b> | <b>130</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 2013               | Percentage of successful MTH 55, 55A students enrolling or succeeding in MATH 30s or 40s |     |     |     |     |     |     |     |     |     |
|------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Enrolled in MATH 30s or 40s  | 70%  | 66% | 75% | 61% | 73% | 71% | 72% | 71% | 76% | 52% |
| Succeeded in MATH 30s or 40s | 50%  | 47% | 53% | 39% | 59% | 51% | 47% | 53% | 52% | 42% |
| Success Rates                | 71%  | 72% | 71% | 64% | 81% | 72% | 66% | 75% | 69% | 81% |