

**2018-2019 Competency Scores
Mathematics 6-12**

| Test | Competency Title | # of Takers - FIU | % Correct - FIU | # of Takers - State | % Correct - State |
|------------------|--|-------------------|-----------------|---------------------|-------------------|
| Mathematics 6-12 | 01 (9-10) Knowledge of algebra | 13 | 79.7 | 801 | 73.0 |
| Mathematics 6-12 | 02 (8-10) Knowledge of advanced algebra | 13 | 76.4 | 801 | 74.9 |
| Mathematics 6-12 | 03 (6) Knowledge of functions | 13 | 80.8 | 801 | 70.7 |
| Mathematics 6-12 | 04 (11) Knowledge of geometry | 13 | 69.9 | 801 | 66.8 |
| Mathematics 6-12 | 05 (4) Knowledge of coordinate geometry | 13 | 69.2 | 801 | 68.0 |
| Mathematics 6-12 | 06 (5) Knowledge of trigonometry | 13 | 70.8 | 801 | 62.3 |
| Mathematics 6-12 | 07 (7-8) Knowledge of statistics and probability | 13 | 68.1 | 801 | 63.3 |
| Mathematics 6-12 | 08 (6-8) Knowledge of calculus | 13 | 78.2 | 801 | 61.7 |
| Mathematics 6-12 | 09 (4) Knowledge of mathematical reasoning | 13 | 63.5 | 801 | 60.5 |
| Mathematics 6-12 | 10 (10-11) Knowledge of instruction and assessment | 13 | 67.7 | 801 | 69.7 |