

**Mathematics 6-12 Competencies  
2017-2018 Academic Year**

<b>Test</b>	<b>Competency Name</b>	<b># of Takers - Inst.</b>	<b>% Correct - Inst.</b>	<b># of Takers - State</b>	<b>% Correct - State</b>
Mathematics 6-12	01 (9-10) Knowledge of algebra	6	81.7	898	73.5
Mathematics 6-12	02 (9-10) Knowledge of advanced algebra	6	84.5	898	73.5
Mathematics 6-12	03 (6) Knowledge of functions	6	88.9	898	69.7
Mathematics 6-12	04 (11) Knowledge of geometry	6	69.7	898	66.7
Mathematics 6-12	05 (4) Knowledge of coordinate geometry	6	79.2	898	69.3
Mathematics 6-12	06 (5) Knowledge of trigonometry	6	66.7	898	60.1
Mathematics 6-12	07 (7-8) Knowledge of statistics and probability	6	75.0	898	64.2
Mathematics 6-12	08 (7-8) Knowledge of calculus	6	73.9	898	58.6
Mathematics 6-12	09 (4) Knowledge of mathematical reasoning	6	75.0	898	59.9
Mathematics 6-12	10 (10-11) Knowledge of instruction and assessment	6	74.2	898	68.8