

**Mathematics 6-12 Competencies
2016-2017 Academic Year**

Test	Competency Name	# of Takers - Inst.	% Correct - Inst.	# of Takers - State	% Correct - State
Mathematics 6-12	01 (9-10) Knowledge of algebra	6	82%	1006	73%
Mathematics 6-12	02 (9-10) Knowledge of advanced algebra	6	90%	1006	73%
Mathematics 6-12	03 (6) Knowledge of functions	6	100%	1006	68%
Mathematics 6-12	04 (11) Knowledge of geometry	6	70%	1006	67%
Mathematics 6-12	05 (4) Knowledge of coordinate geometry	6	67%	1006	67%
Mathematics 6-12	06 (5) Knowledge of trigonometry	6	70%	1006	60%
Mathematics 6-12	07 (7-8) Knowledge of statistics and probability	6	63%	1006	64%
Mathematics 6-12	08 (7-8) Knowledge of calculus	6	74%	1006	57%
Mathematics 6-12	09 (4) Knowledge of mathematical reasoning	6	54%	1006	59%
Mathematics 6-12	10 (10-11) Knowledge of instruction and assessment	6	62%	1006	68%