

**Mathematics 6-12 Competencies  
2015-2016 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	83.1	1098	72.5
Mathematics 6-12	02 (9-10) Knowledge of advanced algebra	6	82.5	1098	72.9
Mathematics 6-12	03 (6) Knowledge of functions	6	80.6	1098	68.3
Mathematics 6-12	04 (11) Knowledge of geometry	6	66.7	1098	65.6
Mathematics 6-12	05 (4) Knowledge of coordinate geometry	6	79.2	1098	67.8
Mathematics 6-12	06 (5) Knowledge of trigonometry	6	70.0	1098	59.5
Mathematics 6-12	07 (7-8) Knowledge of statistics and probability	6	77.8	1098	63.7
Mathematics 6-12	08 (7-8) Knowledge of calculus	6	75.6	1098	54.6
Mathematics 6-12	09 (4) Knowledge of mathematical reasoning	6	75.0	1098	60.0
Mathematics 6-12	10 (10-11) Knowledge of instruction and assessment	6	77.8	1098	67.7