

**Biology 6-12 Competencies
2015-2016 Academic Year**

Test	Competency Name	# of Takers - Inst.	% Correct - Inst.	# of Takers - State	% Correct - State
Biology 6-12	01 (21) Knowledge of the investigative processes of science	5	85.7	676	80.4
Biology 6-12	02 (4-5) Knowledge of the interactions between science, technology, and society	5	65.0	676	74.7
Biology 6-12	03 (17) Knowledge of the chemical processes of living things	5	84.7	676	75.0
Biology 6-12	04 (7-8) Knowledge of the interactions between cell structure and cell function	5	77.5	676	76.9
Biology 6-12	05 (13) Knowledge of genetic principles, processes, and applications	5	83.1	676	78.5
Biology 6-12	06 (5) Knowledge of the structural and functional diversity of viruses and prokaryotic organisms	5	88.0	676	75.2
Biology 6-12	07 (10) Knowledge of the structural and functional diversity of protists, fungi, and plants	5	72.0	676	74.7
Biology 6-12	08 (16) Knowledge of the structural and functional diversity of animals	5	82.5	676	72.3
Biology 6-12	09 (12-13) Knowledge of ecological principles and processes	5	74.2	676	78.6
Biology 6-12	10 (12) Knowledge of evolutionary mechanisms	5	81.7	676	76.2