

**Biology 6-12 Competencies  
2014-2015 Academic Year**

Test	Competency Name	# of Takers FIU	% Correct FIU	# of Takers - State	% Correct - State
Biology 6-12	01 (21) Knowledge of the investigative processes of science	3	81.0	669	79.4
Biology 6-12	02 (4-5) Knowledge of the interactions between science, technology, and society	3	61.5	669	75.8
Biology 6-12	03 (17) Knowledge of the chemical processes of living things	3	70.6	669	76.4
Biology 6-12	04 (7-8) Knowledge of the interactions between cell structure and cell function	3	87.5	669	76.4
Biology 6-12	05 (13) Knowledge of genetic principles, processes, and applications	3	84.6	669	75.8
Biology 6-12	06 (5) Knowledge of the structural and functional diversity of viruses and prokaryotic organisms	3	86.7	669	76.8
Biology 6-12	07 (10) Knowledge of the structural and functional diversity of protists, fungi, and plants	3	66.7	669	73.3
Biology 6-12	08 (16) Knowledge of the structural and functional diversity of animals	3	72.9	669	71.4
Biology 6-12	09 (12-13) Knowledge of ecological principles and processes	3	64.1	669	77.4
Biology 6-12	10 (12) Knowledge of evolutionary mechanisms	3	86.1	669	75.1