

**Biology 6-12**  
**2020-2021 FTCE Competency Scores**

Test	Competency	# of Takers	% Correct	# of Takers - State	% Correct - State
Biology 6-12	01 (18-21) Knowledge of the investigative processes of science	25	77.5	1175	79.5
Biology 6-12	02 (4-5) Knowledge of the interactions between science, technology, and society	25	62.0	1175	71.5
Biology 6-12	03 (14-17) Knowledge of the chemical processes of living things	25	66.5	1175	71.8
Biology 6-12	04 (7-8) Knowledge of the interactions between cell structure and cell function	25	75.3	1175	70.1
Biology 6-12	05 (11-13) Knowledge of genetic principles, processes, and applications	25	73.1	1175	74.3
Biology 6-12	06 (4-5) Knowledge of the structural and functional diversity of viruses and prokaryotic organisms	25	64.3	1175	70.4
Biology 6-12	07 (8-10) Knowledge of the structural and functional diversity of protists, fungi, and plants	25	63.9	1175	70.8
Biology 6-12	08 (13-16) Knowledge of the structural and functional diversity of animals	25	68.6	1175	68.8
Biology 6-12	09 (11-13) Knowledge of ecological principles and processes	25	69.8	1175	74.5
Biology 6-12	10 (10-12) Knowledge of evolutionary mechanisms	25	71.4	1175	72.6