

**Chemistry 6-12 Competencies
2017-2018 Academic Year**

Test	Competency Name	# of Takers - Inst.	% Correct - Inst.	# of Takers - State	% Correct - State
Chemistry 6-12	01 (10) Knowledge of the nature of matter	2	70.0	178	73.5
Chemistry 6-12	02 (13-14) Knowledge of energy and its interaction with matter	2	75.0	178	79.2
Chemistry 6-12	03 (18) Knowledge of bonding and molecular structure	2	88.9	178	77.6
Chemistry 6-12	04 (21) Knowledge of chemical reactions and stoichiometry	2	88.1	178	72.9
Chemistry 6-12	05 (12) Knowledge of atomic theory and structure	2	75.0	178	76.6
Chemistry 6-12	06 (9-10) Knowledge of the nature of science	2	75.0	178	77.4
Chemistry 6-12	07 (9-10) Knowledge of measurement	2	89.5	178	74.7
Chemistry 6-12	08 (5) Knowledge of appropriate laboratory use and procedures	2	70.0	178	80.3