

**Chemistry 6-12 Competencies
2015-2016 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	3	80.0	257	76.3
Chemistry 6-12	02 (13-14) Knowledge of energy and its interaction with matter	3	80.5	257	78.8
Chemistry 6-12	03 (18) Knowledge of bonding and molecular structure	3	92.6	257	79.2
Chemistry 6-12	04 (21) Knowledge of chemical reactions and stoichiometry	3	79.4	257	71.5
Chemistry 6-12	05 (12) Knowledge of atomic theory and structure	3	75.0	257	75.5
Chemistry 6-12	06 (9-10) Knowledge of the nature of science	3	90.0	257	79.2
Chemistry 6-12	07 (9-10) Knowledge of measurement	3	85.2	257	76.9
Chemistry 6-12	08 (5) Knowledge of appropriate laboratory use and procedures	3	86.7	257	77.5