

**Chemistry 6-12 Competencies
2016-2017 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	1	60%	229	74%
Chemistry 6-12	02 (13-14) Knowledge of energy and its interaction with matter	1	93%	229	78%
Chemistry 6-12	03 (18) Knowledge of bonding and molecular structure	1	83%	229	79%
Chemistry 6-12	04 (21) Knowledge of chemical reactions and stoichiometry	1	52%	229	73%
Chemistry 6-12	05 (12) Knowledge of atomic theory and structure	1	100%	229	76%
Chemistry 6-12	06 (9-10) Knowledge of the nature of science	1	70%	229	80%
Chemistry 6-12	07 (9-10) Knowledge of measurement	1	70%	229	77%
Chemistry 6-12	08 (5) Knowledge of appropriate laboratory use and procedures	1	60%	229	78%