

Chemistry 6-12
2020-2021 FTCE Competency Scores

Test	Competency	# of Takers	% Correct	# of Takers - State	% Correct - State
Chemistry 6-12	01 (9-10) Knowledge of the nature of matter	8	72.4	366	69.3
Chemistry 6-12	02 (12-14) Knowledge of energy and its interaction with matter	8	63.5	366	71.2
Chemistry 6-12	03 (15-18) Knowledge of bonding and molecular structure	8	76.5	366	72.3
Chemistry 6-12	04 (17-21) Knowledge of chemical reactions and stoichiometry	8	72.4	366	64.3
Chemistry 6-12	05 (10-12) Knowledge of atomic theory and structure	8	58.0	366	67.5
Chemistry 6-12	06 (9-10) Knowledge of the nature of science	8	71.1	366	79.1
Chemistry 6-12	07 (9-10) Knowledge of measurement	8	72.0	366	70.1
Chemistry 6-12	08 (4-5) Knowledge of appropriate laboratory use and procedures	8	72.2	366	74.8