

2019-2020 Competency Scores

Chemistry 6-12

Test	Competency Title	# of Takers - FIU	% Correct - FIU	# of Takers - State	% Correct - State
Chemistry 6-12	01 (10) Knowledge of the nature of matter	1	70.0	183	74.5
Chemistry 6-12	02 (13-14) Knowledge of energy and its interaction with matter	1	50.0	183	76.5
Chemistry 6-12	03 (17-18) Knowledge of bonding and molecular structure	1	77.8	183	79.4
Chemistry 6-12	04 (21) Knowledge of chemical reactions and stoichiometry	1	71.4	183	71.5
Chemistry 6-12	05 (12) Knowledge of atomic theory and structure	1	83.3	183	73.2
Chemistry 6-12	06 (9-10) Knowledge of the nature of science	1	80.0	183	77.5
Chemistry 6-12	07 (9-10) Knowledge of measurement	1	66.7	183	72.8
Chemistry 6-12	08 (5) Knowledge of appropriate laboratory use and procedures	1	60.0	183	72.1