

Physics 6-12
2020-2021 FTCE Competency Scores

Test	Competency	# of Takers	% Correct	# of Takers - State	% Correct - State
Physics 6-12	01 (4-6) Knowledge of the nature of scientific investigation and instruction in physics	3	78.6	171	72.2
Physics 6-12	02 (6-8) Knowledge of the mathematics of physics	3	70.0	171	66.5
Physics 6-12	03 (8-9) Knowledge of thermodynamics	3	60.0	171	67.4
Physics 6-12	04 (20-25) Knowledge of mechanics	3	67.7	171	61.5
Physics 6-12	05 (13-16) Knowledge of waves and optics	3	66.7	171	55.1
Physics 6-12	06 (15-18) Knowledge of electricity and magnetism	3	64.6	171	58.3
Physics 6-12	07 (8-9) Knowledge of modern physics	3	40.0	171	64.9