

**Physics 6-12 Competencies  
2013-2014 Academic Year**

Test	Competency Name	# of Takers - Inst.	Competency Score - Inst.	# of Takers - State	Competency Score - State
Physics 6-12	01 (5-6) Knowledge of the nature of scientific investigation and instruction in physics	2	83%	134	74%
Physics 6-12	02 (7-8) Knowledge of the mathematics of physics	2	73%	134	77%
Physics 6-12	03 (8-9) Knowledge of thermodynamics	2	76%	134	77%
Physics 6-12	04 (25) Knowledge of mechanics	2	64%	134	71%
Physics 6-12	05 (16) Knowledge of waves and optics	2	69%	134	66%
Physics 6-12	06 (18) Knowledge of electricity and magnetism	2	58%	134	69%
Physics 6-12	07 (9) Knowledge of modern physics	2	56%	134	68%