

**Physics 6-12 Competencies  
2017-2018 Academic Year**

<b>Test</b>	<b>Competency Name</b>	<b># of Takers - Inst.</b>	<b>% Correct - Inst.</b>	<b># of Takers - State</b>	<b>% Correct - State</b>
Physics 6-12	01 (4-6) Knowledge of the nature of scientific investigation and instruction in physics	1	100.0	83	79.4
Physics 6-12	02 (7-8) Knowledge of the mathematics of physics	1	100.0	83	77.5
Physics 6-12	03 (8-9) Knowledge of thermodynamics	1	77.8	83	76.5
Physics 6-12	04 (25) Knowledge of mechanics	1	92.0	83	74.7
Physics 6-12	05 (16) Knowledge of waves and optics	1	87.5	83	67.6
Physics 6-12	06 (18) Knowledge of electricity and magnetism	1	88.9	83	71.0
Physics 6-12	07 (9) Knowledge of modern physics	1	100.0	83	65.3