

**Physics 6-12 Competencies
2016-2017 Academic Year**

| Test | Competency Name | # of Takers - Inst. | % Correct - Inst. | # of Takers - State | % Correct - State |
|--------------|---|---------------------|-------------------|---------------------|-------------------|
| Physics 6-12 | 01 (5-6) Knowledge of the nature of scientific investigation and instruction in physics | 1 | 60% | 94 | 76% |
| Physics 6-12 | 02 (7-8) Knowledge of the mathematics of physics | 1 | 100% | 94 | 71% |
| Physics 6-12 | 03 (8-9) Knowledge of thermodynamics | 1 | 89% | 94 | 74% |
| Physics 6-12 | 04 (25) Knowledge of mechanics | 1 | 80% | 94 | 68% |
| Physics 6-12 | 05 (16) Knowledge of waves and optics | 1 | 56% | 94 | 62% |
| Physics 6-12 | 06 (18) Knowledge of electricity and magnetism | 1 | 83% | 94 | 67% |
| Physics 6-12 | 07 (9) Knowledge of modern physics | 1 | 100% | 94 | 67% |