

Achievement Level Descriptors—Physics EOC Tests

Achievement Level I

Students performing at this level do not have sufficient mastery of knowledge and skills of the course to be successful at a more advanced level in the content area.

Students performing at Achievement Level I do not have sufficient mastery of the concepts relating to physics. They have minimal understanding of motion, forces, energy, impulse and momentum, wave motion and the nature of sound and light; thermodynamics, and electricity and magnetism.

Achievement Level II

Students performing at this level demonstrate inconsistent mastery of knowledge and skills of the course and are minimally prepared to be successful at a more advanced level in the content area.

Students performing at Achievement Level II demonstrate inconsistent mastery of the concepts relating to physics. They have limited understanding of motion, forces, energy, impulse and momentum, wave motion and the nature of sound and light, thermodynamics, and electricity and magnetism.

Achievement Level III

Students performing at this level consistently demonstrate mastery of the course subject matter and skills and are well prepared for a more advanced level in the content area.

Students performing at Achievement Level III demonstrate mastery of the concepts relating to physics and are prepared for more advanced science courses. They have an adequate understanding of motion, forces, energy, impulse and momentum, wave motion and the nature of sound and light, thermodynamics, and electricity and magnetism.

Achievement Level IV

Students performing at this level consistently perform in a superior manner clearly beyond that required to be proficient in the course subject matter and skills and are very well prepared for a more advanced level in the content area.

Students performing at Achievement Level IV demonstrate superior understanding of concepts relating to physics and are very well prepared for more advanced science courses. They have an advanced level of understanding of motion, forces, energy, impulse and momentum, wave motion and the nature of sound and light, thermodynamics, and electricity and magnetism.

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