

## In-depth Interactive Learning Tools — Because You Want Results

#### AN UPDATED ANALYSIS!

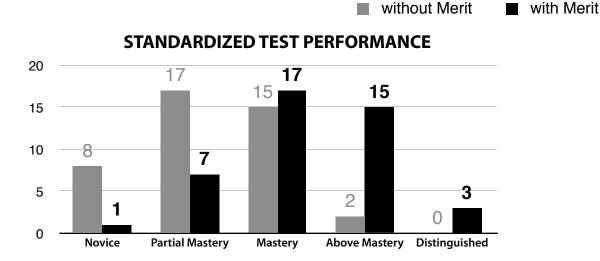
# 24 Week Evaluation of Merit Reading/Language Arts Software at Calhoun Middle School

#### **OVERVIEW AND SUMMARY**

The following is a summary of a research study performed at a middle school during the 2006-2007 school year. The study examined an extensive use of Merit reading and language arts software to supplement regular instruction.

#### **ABOUT THE STUDY**

- Research with 86 middle schoolers in a poor county in West Virginia
- Students were selected with random assignment
- 24-week treatment (only 2 other studies of similar length conducted in the past 10 years)
- Controls took part in regular school day Reading/Language Arts curriculum
- Effect size of .92 percent
- Results published in imanager's Journal on School Educational Technology, Vol. 6, No. 1, June August 2010



#### **RESULTS SUMMARY**

- Without Merit, 40 percent of students passed the Westest (West Virginia state standardized test) for Reading/Language Arts
- 80 percent of those who used Merit passed the test

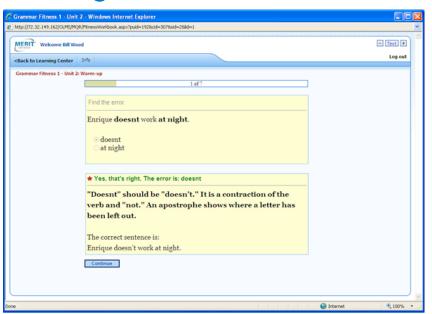
#### WHY MERIT WORKS

- Gives teachers and students the tools to attain positive, measurable results
- Covers the core competencies students require to succeed
- Helps students develop their critical reasoning abilities
- Breaks down difficult concepts into understandable parts
- Maximizes learning opportunities with personalized explanations, tips, examples and options to retry skills
- Allows students to take an active role in learning

#### TEACHER RESPONSE TO MERIT PROGRAMS

- · Simple to use
- · Easy to understand
- · Requires little training
- Provides a clear and current measure of student achievement
- Helps teachers quickly discover a student's problem areas

### Working with Merit Software



#### **GRAMMAR FITNESS SCREEN SHOT:**

In the Warm-up section, students select an individual skill to work on in one round.

Here is an example of a student's online portfolio showing the student's summary screen for the most recently played section in the unit. It includes overview information about all the sections in the unit.

