

# Mounting Evidence of ActivClassroom Impact on Student Achievement

**Dr. Robert Marzano, a leading educational researcher, has completed a multi-year study (2008-2010) to determine the effectiveness of the Promethean ActivClassroom as a tool to help improve student achievement.**

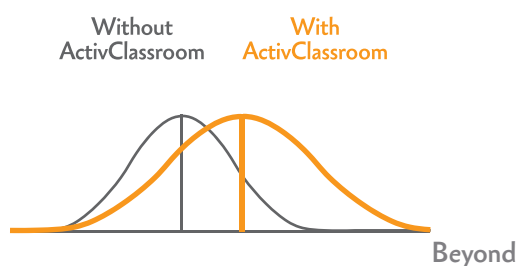
## Study Findings

Academic performance by students increased by an average 16 percentile points when teachers taught their lessons using the ActivClassroom (Haystead and Marzano, 2010). In the report, "Evaluation Study of the Effect of Promethean ActivClassroom on Student Achievement," Dr. Marzano's research establishes that Promethean technologies led to sustainable improvement in student achievement.

In an *Education Week* article, Colorado's National Education Policy Center senior researcher Dr. Gene V. Glass summarized the study this way:

"One way of phrasing their findings is that a class employing the technology would gain 12 months' achievement in a 9 month school year."

## AVERAGE ACHIEVEMENT IMPACT



Beyond the 16 percentile point average achievement gain, the findings have shown that gains were:

- Immediate
- Across All Subject Areas
- Across All Levels of Teacher Experience
- Increased with Usage
- Across All Grade Levels
- Across All Student Populations

## Professional Development Improves Results.

The higher the confidence level in using the technology, the higher the use, and the greater the student gains.

## Integrated Solution Increases Student Achievement.

The study evaluated the impact of using the complete ActivClassroom – not just an interactive whiteboard.

## Promethean's Solutions

Core components of the ActivClassroom include:

- ActivBoard Interactive Whiteboard
- ActivInspire Software Suite
- ActivExpression/ActiVote Learner Response Systems
- ActivContent Open Educational Resources
- ActivLearning Professional Development

## About the Study

This multi-year independent research project to determine the impact of the ActivClassroom on student achievement was launched in 2008.

The nationwide study included nearly 5,000 students, 123 teachers, and 76 schools spread across rural, urban and suburban districts. It is the largest research project of its kind, and is both mathematically sound and statistically robust. The first report was issued in the fall of 2009. A copy of the complete study can be found at:

[www.PrometheanWorld.com/research](http://www.PrometheanWorld.com/research)

## About Dr. Robert Marzano

Robert J. Marzano, PhD, is cofounder and CEO of Marzano Research Laboratory in Englewood, Colorado. A leading researcher in education, he is a speaker, trainer, and author of more than 30 books and 150 articles on topics such as instruction, assessment, writing and implementing standards, cognition, effective leadership, and school intervention.