WestEd’s Math Games Project: A Research Study on Personalized Learning Technology

With funding from the U.S. Department of Education, WestEd, in partnership with Age of Learning, is conducting a large-scale research study to examine the impact of My Math Academy, a supplemental online math program, on young students’ math learning.

Research Study Details

Who can participate?
• Kindergarten classrooms: 2023–2024 school year
• 1st grade classrooms: 2024–2025 school year

Benefits
• Teacher access to My Math Academy resources and training at no cost
• Student and parent access to My Math Academy for classroom and home use at no cost
• The opportunity to explore personalized materials and best practices, and improve young learners’ engagement with math

Research Activities
• Schools will be randomly assigned to the treatment or the business-as-usual group:
  • Participating teachers in the treatment group will use My Math Academy during supplemental math time for 15 minutes per day, three days a week. Teachers in this group will also use the Teacher Portal and available resources to maximize the benefits of My Math Academy.
  • Participating teachers in the business-as-usual group will use their regular supplemental math curriculum.
• All participating teachers will be asked to participate in research activities (e.g., surveys, logs, coordinating student assessments, sending home parent forms) and will receive a stipend for their participation in the activities.
• All schools will receive free access to My Math Academy as well as training during different stages of the project.

For more information about the study, please contact:
Natalie Brezack | mathgames@wested.org

About My Math Academy
My Math Academy, developed by Age of Learning, is a personalized learning technology solution that offers a game-based educational approach to provide interactivity, adaptive challenges, and ongoing feedback to sustain engagement and motivation. Interactive, flexible formative assessments place students in the program quickly, leaving more time for learning.

Why Study My Math Academy?
Highly engaging, playful, personalized educational technology tools for young learners can help close the achievement gap and prepare students for success in math.