

About the school

Manchester Middle School (MMS) is a part of the Manchester Community School District, Michigan. The district is in Southwestern Washtenaw County, approximately 20 miles southwest of Ann Arbor. The school serves nearly 353 students in grades 5 to 8, and offers a robust academic program which includes strong core content area instruction.



In MMS, all curriculum areas are aligned with Michigan Grade Level Content Expectations and the Common Core State Standards. The main focus of all teachers is on improving critical thinking, mathematical skills, and literacy through using 21st century teaching and learning.

The Challenge

The mission of Manchester Middle School (MMS) is to provide a secure, challenging learning environment, and empower all students to achieve their greatest potential. It is the instructional vision of MMS to implement engaging and authentic instruction while encouraging students to be responsible and independent critical thinkers for the 21st century.

In addition to state MEAP testing, NWEA Measures of Academic Progress (MAP) assessments are administered twice year to determine whether students are on the right track or not. Manchester Middle School is committed to using data and best-practice research to drive student success.

It has been recognized by the school that their goals can be achieved with personalized learning. Teachers use several digital tools for this purpose. Mrs. Cindy Karapas, one of their most active teachers, uses PracTutor to support classroom instruction.

Real assessments depend on observation. For me, it's important. With PracTutor, I can observe what my students are doing, how they are doing, and find the time to give them the responses and ask the questions that matter.

Cindy Karapas, 5th Grade Teacher

PracTutor Solution and Implementation

PracTutor is an adaptive Math learning tool based on the Common Core State Standards (CCSS), and allows teachers to differentiate classroom instruction, monitor student progress, and evaluate student performance. It also allows students to develop Math skills via a personalized learning model.

With PracTutor, Mrs. Karapas has been successful in increasing student engagement, maximizing class time and promoting conceptual understanding and procedural fluency among her students. The personalized learning environment of her Math classrooms has a twofold advantage; first, she can evaluate and measure student progress; and second, her students are able to practice at their own pace.

Students are assigned with standard specific practice, and evaluated using personalized assessments. Subsequent performance and progress reports form the basis of student evaluation, and provide Cindy with valuable performance data. Such precious information allows teachers to differentiate classroom instruction and create necessary enrichment and intervention solutions. Student-report-cards give students and parents immediate insight into test results, and allows everybody to make informed decisions.

Results Achieved

School's focus over implementing the model of personalized learning has allowed Mrs. Karapas to increase the number of students deemed proficient on statewide assessments, and has helped the school improve their local assessment results too.

MMS strives to create educational excellence for all its students. It's the vision of the school to implement engaging and authentic instruction, and give students the skills to become globally competitive creative thinkers. Such an endeavor requires a dedicated staff, a caring community, and a secure and challenging learning environment. It also requires high-quality, data-driven tools that are effective, accurate and are easy to use. Mrs. Karapas has been using PracTutor since last three years, and it continues to be the preferred digital tool in her Math classrooms.

Visit www.PracTutor.com today for your free trial!

 (855) MATH ELA

 support@PracTutor.com

 www.PracTutor.com