

## Math Savvy Institute

mathsavvyinstitute.com

**Overall Rating: C**

Overall Rating in 2007: Not available

### Contact Information:

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### Program Information:

**Program Description as Provided by Math Savvy Institute:** The Mathematics Savvy Institute creates small learning communities that engage students in hands-on, real-world activities through the use of computers, software, calculators, mathematics manipulatives and more. The two-hour tutoring session will be available, four days per week between the hours of 4-8 pm to coincide with most school schedules. We feel that our practical application of instruction will produce long term improved academic achievement.

*The program description was created by the provider and has not been edited by the Michigan Department of Education.*

<b>Number of Students Served in 2007-2008:</b> 105	<b>Subject Areas:</b> Mathematics
<b>Offers Transportation:</b> Yes	<b>Grades Served:</b> K-12
<b>English Language Learner:</b> No	<b>Estimated Hours of Tutoring Per Student:</b> 240
<b>Students With Disabilities:</b> No	<b>Number of Students to be Served:</b> 5 - 2000
<b>Place(s) of Service:</b> Place of Business	<b>Student-Teacher Ratios:</b>
	■ <b>Classroom:</b> 1 teacher per 5 students
	■ <b>Computer-based:</b> 1 teacher per 8 students
	■ <b>Online instruction:</b> Not available

### Performance Information:

#### Consumer Satisfaction

Type of Rater	Number* of People Completing a Survey	Satisfaction Rating	This Provider's Rating	Statewide Average
Parents	3	Percent of parents who were satisfied with this tutor	100%	78%
	3	Average overall letter grade from parents	A-	B
Teachers	29	Constructed letter grade from teachers for effects on classroom performance	E	C
	29	Percent of teachers who agreed this tutor positively impacted students' learning	14%	41%

\*For many tutors, the number of surveys completed is very low. Readers should consider the number of responses when drawing conclusions about any provider.

**Academic Achievement:** There are limited or no data available on the basis of which to assess this provider's impact on academic achievement.

**2008-2009 Service Areas (Limited to Applicable Districts):**

Numerous in Oakland and Wayne Counties. Contact provider for details.

**How the Statistics Were Calculated:**

Consumer satisfaction data is from a mail survey of parents and an online survey of teachers concerning students receiving supplemental education services in the 2007-2008 school year.

- Parent satisfaction statistics are based on responses to the question, "Overall, are you satisfied with this tutor?" Parents could respond "yes," "no," or "not sure."
- Parent letter grades are based on averaged responses to the question, "What overall grade would you give your child's tutor?" with response options of "A - Excellent," "B - Good," "C - Average," "D - Poor," or "E - Failing."
- The teacher letter grade for effects on classroom performance is from responses to seven questions about students' classroom performance. An average across all items (excluding items with no response) was calculated for each provider and the top 20% of scores were coded as "A," the next 20% were coded as "B," and so on through "E."
- The rating of teachers' perceptions of provider impact on student learning is based on responses to the agree-disagree question, "This tutor is positively impacting this student's learning." Responses of "agree" or "strongly agree" are considered.

Impact on the MEAP score is based on a hierarchical linear regression analysis of students receiving SES in the 2006-2007 school year compared to a control group matched to SES recipients based on 2006 MEAP score, economic disadvantage, special education status, limited English proficiency status, and former limited English proficiency status. The analysis controlled for the effects of students' schools and the 2006 MEAP score.

The overall grade is a weighted average of the consumer satisfaction and academic achievement data.

Additional information is available upon request from the Michigan Department of Education.