

PTA + MATHNASIUM

Dear PTA Leaders,

We're thrilled to be partnered with you for yet another year! We look forward to the significant changes we can make together in the lives of students everywhere.

As you know, National PTA's mission is to make every child's potential a reality. A good math education elevates this potential and offers growth opportunities in school and beyond.

At Mathnasium, we support this growth by reinforcing lessons learned in school, filling in knowledge gaps and giving students the skills and confidence to transform their lives and careers through math.

The National PTA and Mathnasium alliance is a strong one, rooted in the STEM + Families initiative and forged through thousands of math experiences and family STEM engagement activities in schools across the country. This is just the beginning. As our partnership continues, it is our goal to expand this influence and bring more high-quality educational experiences to students and their families.

We share your commitment to spark, inspire, and engage the next generation of STEM leaders, and it all starts here ... together. Please check out the following pages to see how we, as your partner, support you and your goals while pursuing our own passion and love for math.

**We can make inroads to
STEM education while
helping each and
every child learn
to master
math.**



GET TO KNOW MATHNASIUM ALL OVER AGAIN

Mathnasium and National PTA have been partners since 2016, but how much do you really know about Mathnasium? Are you taking advantage of everything the **Mathnasium + National PTA partnership** has to offer?

Mathnasium is your neighborhood math-only learning and enrichment center, dedicated to providing children with the strong math foundation they need to succeed in school and in life. The result of 40+ years of hands-on instruction and research, the proprietary Mathnasium Method™ teaches children of all skill levels in ways that make sense to them. Mathnasium helps students accomplish their academic goals and prepare for a successful future. Here's how we benefit our students and families, and how we can serve your school community.

WHAT IS MATHNASIUM?



Math-only experts in 900 learning center locations



Customized learning plans build exactly the skills and confidence a child needs



Foundational to advanced tutoring for grades 2–12



Specially trained, caring instructors provide students with face-to-face instruction



Verbal and written evaluations pinpoint a child's strengths and weaknesses



Homework help supports what a child is learning in school

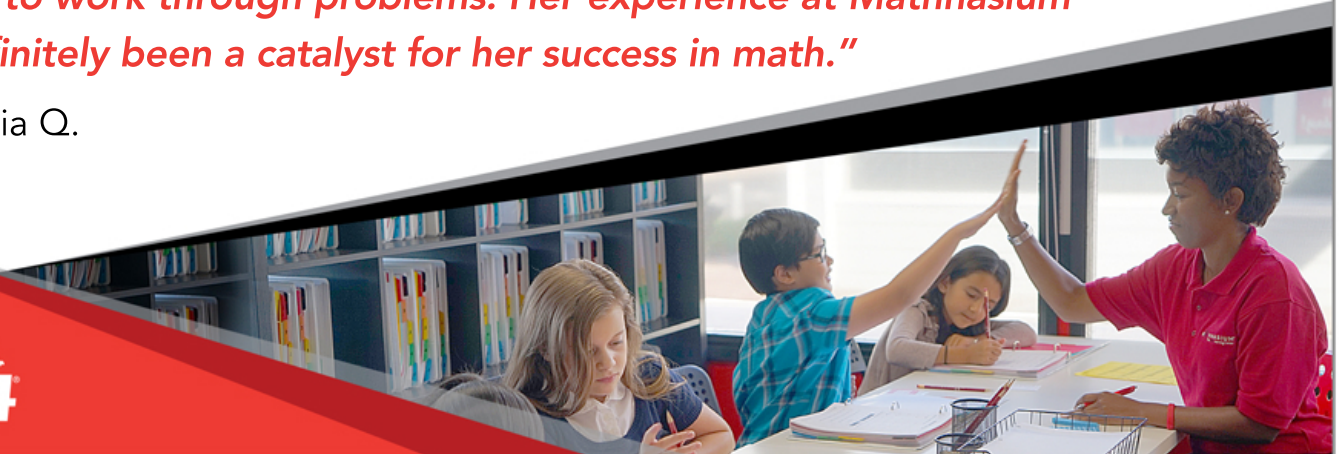


Transforming children's lives by helping them understand and enjoy math

Visit mathnasium.com to connect with the Mathnasium Learning Center in your community.

"Mathnasium helped my daughter gain confidence and a solid understanding of how to work through problems. Her experience at Mathnasium has definitely been a catalyst for her success in math."

—Cenicia Q.



THE PARTNERSHIP THAT COUNTS

Along with National PTA and our partners in the STEM + Families initiative, **Mathnasium is invested in creating 100,000 STEM experiences** for families. You can count on us to help provide engaging educational initiatives to your schools and communities, encouraging a greater understanding and appreciation of math in students and families. Contact your local Mathnasium Learning Center about tailoring the options below to meet your needs.



MATH NIGHTS—WE ARE THE “M” IN STEM

Specifically designed to inspire students and families to explore math at their own level through fun games and activities, Math Nights are easy to execute events co-hosted by Mathnasium and local PTAs. We’re dedicated to making Math Nights available in elementary schools across the country.



FUNDRAISING AND SPONSORSHIP FOR SCHOOLS/PTAs

Over the past two years, Mathnasium has sponsored \$70,000 in grant funding to be awarded to local PTAs for the purpose of hosting STEM + Families Math Nights. Additionally, community Mathnasium Learning Centers provide donations, sponsor sports/academic teams and clubs, and actively participate in your fundraising programs.



TEACHER SUPPORT

Teachers build stronger communities and brighter futures by empowering students with the gift of learning. We’re always looking for ways to let teachers know how much we value their hard work and leadership in the classroom.



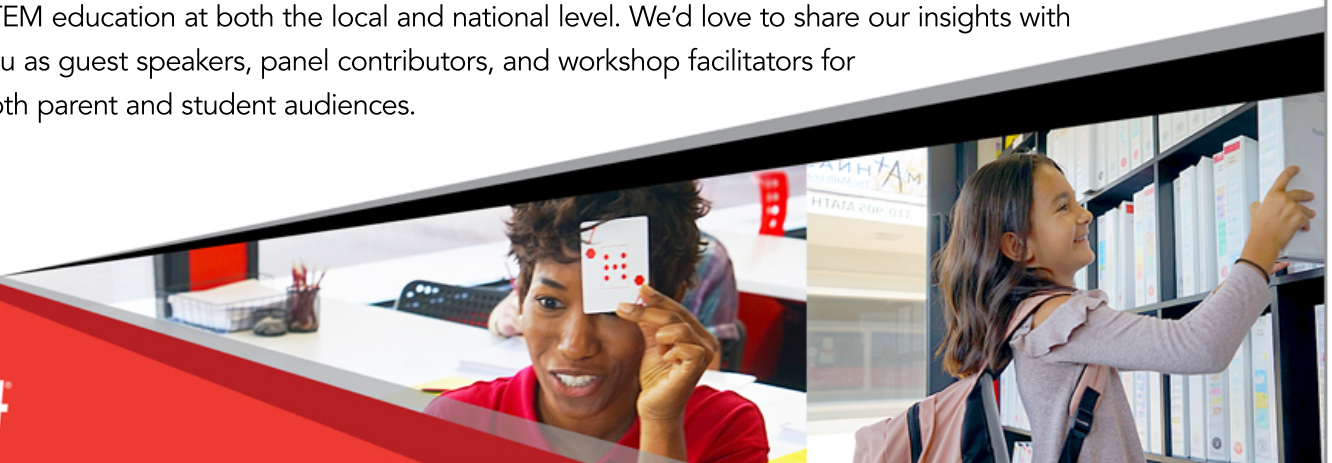
SCHOOL AND COMMUNITY EVENTS

As an integral part of the business and learning community, we care about your success. We’re ready to engage in events, assist at school carnivals, entertain attendees at your fairs, and sponsor participants at fun runs and other sporting or seasonal events. Let us lend a hand!



EXPERT MATH ADVICE

Mathnasium’s team of experts is eager to contribute to and learn from the ongoing conversation about STEM education at both the local and national level. We’d love to share our insights with you as guest speakers, panel contributors, and workshop facilitators for both parent and student audiences.



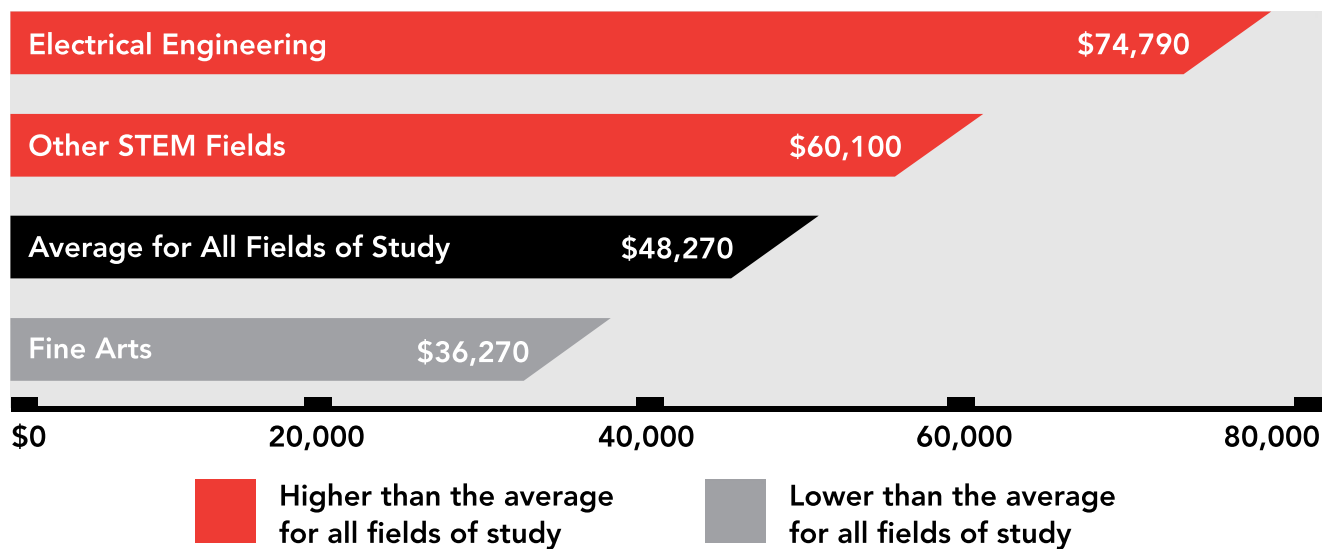
WE PUT THE "M" IN STEM

When it comes to employment and income, the value of a STEM (science, technology, engineering, and math) education is increasing year by year. According to a study conducted by the U.S. Department of Commerce* in 2016, college graduates aged 25–29 with STEM degrees had some of the highest median annual earnings in comparison with college graduates with other degrees.

*A college graduate with a STEM degree such as electrical engineering made **\$74,790** as a median annual income, compared to college graduates with **non-STEM degrees** such as fine arts, who made **\$36,270** as a median annual income.*

These statistics highlight the value of exposing children to high-quality STEM educational experiences and encouraging students to explore classes and careers in these fields. As one of the foundational partners for National PTA's STEM + Families initiative, Mathnasium gives students the support they need to boost all-around mathematical knowledge, earn better grades in all STEM subjects, and build brighter futures.

MEDIAN ANNUAL INCOME STEM VS. NON-STEM DEGREES (2016)



SOURCE: U.S. Department of Commerce, Census Bureau, 2016 American Community Survey (ACS) Public Use Microdata Sample (PUMS).

https://nces.ed.gov/programs/coe/pdf/coe_sbc.pdf

MATH IS THE BACKBONE FOR ALL STEM FIELDS. AS NATIONWIDE DEMAND FOR STEM PROFESSIONALS INCREASES, SO WILL THE DEMAND FOR WORKERS WITH STRONG MATH SKILLS.

WHAT ARE MATH NIGHTS?

Math Nights engage students and parents together in math activities, using hands-on learning experiences and fun games. These experiences inspire students' interest in math, help them understand and master math concepts, promote STEM literacy, and empower families to support their children's success in math.



Fun math events co-hosted by PTAs and Mathnasium in schools across the country



Inspire kids to experience math at their own level through games and activities



Easy to execute—Mathnasium provides all games and materials



Empower kids to further explore STEM education and careers



Offered in support of National PTA's **STEM + Families initiative**



Involve whole families in a fun, enjoyable shared math experience



Contact your local [Mathnasium](http://www.mathnasium.com) to help host a Math Night at your school!
Visit www.pta.org/stem/math to find out more.



EXPERIENCE THE BENEFITS OF MATHNASIUM

We don't expect you to just take our word for it. We invite you to come into your local center to meet our caring, highly trained instructors and experience for yourself the benefits of the Mathnasium Method™.

Contact the Mathnasium center near you to schedule your no-obligation first visit.



Changing Lives Through Math™
mathnasium.com