NMSI’S STRATEGIC PILLARS

NMSI’s vision to Transform the Face of STEM underscores the commitment to our mission – advancing STEM education for all students, especially those furthest from opportunity.

We’ve identified four pillars that will continue to move our mission forward by supporting educators in the service of students.
There is a national shortage of quality STEM educators; this is true pre-pandemic and is even more urgent today. Forty-three percent of students across the country identify as Black, Latinx, American Indian, or Alaska Native. Still, only 14% of math and science teachers identify as Black, Latinx, American Indian, or Alaska Native. We want to bolster the retention of Black, Latinx, and Indigenous educators and, in turn, inspire the next generation of diverse STEM leaders, ultimately increasing the number of people of color in the STEM fields and careers.

What seemed impossible for many of the students we serve is now possible and we look forward to reaching more educators and students with the help of partners across the nation.

Algebra is a gateway for students to take on rigorous STEM coursework. Yet, there is a dire need for high-quality math education throughout the U.S., and COVID has driven significant declines in math achievement. NMSI will launch course-specific teacher supports in algebra and math and train teachers to identify barriers that may inhibit students from accessing rigorous STEM coursework, let alone success in math.

The past two years have created innovation and user fatigue in the virtual setting. Our experience is guiding us to deliver consistent and user-centered experiences for educators using high-quality technology solutions. We maintain our position of providing practical yet engaging teacher training and continue to strive for equitable access by expanding NMSI’s world-class content and support to all educators regardless of location or school size.

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