



NATIONAL MATH + SCIENCE INITIATIVE

Creating Lasting Change through Effective Partnership

With an untold number of options, it's fair to ask, "Why should we invest in NMSI?" The answer is simple: We provide a holistic partnership that instills long-lasting culture change and new mindsets that empower better outcomes for all students. And you don't have to simply take our word for it.



"Those supports enabled us to change our culture and some of our practices and policies. That would not have been able to happen as quickly and to the same level as if we didn't have those professional developments and collaboration time and just intervention."

- April Ragland, Assistant Principal,
Peters Township High School, Peters Township (PA) SD



"What I've seen is that the culture and the belief system have shifted to the few that can pass AP exams to a college-for-all mentality, where everybody believes they have the opportunity to pass the tests. A lot of it is just strategic structure in the partnership with NMSI."

- Ricardo Lopez, Superintendent,
Garland (Texas) ISD



"NMSI is very hands-on. They walk through the process with you. They are very flexible and make adjustments as needed."

- Paul Jackson, Assistant Principal,
Scotlandville Magnet High School, East Baton Rouge
(LA) School System



"The challenges I'm better able to tackle because of NMSI are things like recruiting for Advanced Placement programs, recruiting teachers, recruiting students. Going in and telling a student, 'We've got support for you. You'll be okay. Come on. Let's try this.'"

- Sue Arredondo, Principal, Wagner High School,
Judson (San Antonio, Texas) ISD



There's also proof in the data:

- Students in classes with teachers trained in NMSI's Laying the Foundation perform better¹ than their peers on 8th grade math and reading ACT ASPIRE[®] exams
- High school students across the country and across socio-economic groups increase college readiness and mastery of college-level content² in NMSI-supported math, science and English courses
 - College students who participated in NMSI's College Readiness Program were more likely to enroll in four-year college than the national average, more likely to persist in college, more likely to graduate in four years and more likely to pursue STEM or teaching degrees³

The successes come from a deliberate focus on system-wide partnerships, shared goals and year-round support. That's why we call our model NMSI 365.

So, what does it look like?

NMSI's partnership starts with ensuring administrators, campus leaders and classroom teachers are ready and willing to welcome and support all students in advanced courses. We work with school partners to closely assess which students are accessing and succeeding in advanced coursework and then set goals based on district and community demographics. We also look at class scheduling and investments in teacher preparation to ensure systems and educators are set up to produce student success.

Our work with classroom teachers sets NMSI apart because it is year-round, locally informed, equity-focused and built for sustainment. Teachers receive summer training, assessment tools, culturally relevant lessons and networking so they can support each other across a campus, across a school system and across the nation.

NMSI then connects directly with students and communities for specific study support and exposure to STEM skills, knowledge and career paths.

Throughout our partnership, NMSI provides specific partnership through a dedicated program manager and program implementation manager to address the priorities and needs in your district. That allows you to build lasting success and propel all your students to their highest potentials.

¹ALSDE/A+ College Ready LTF Teacher Implementation Evaluation Study

²Based on scoring a 2 or higher on the AP[®] exam's 5-point scale

³Based on National Student Clearinghouse data



Ready to connect?

Complete our short Contact Form at nms.org/contactus to be connected with the NMSI Program team in your area.