Key Testimonials

"As principal, it was important to me that our math consultant not only improved our scores, but that they were partners in this work with my teachers and staff developers alike. Our math scores saw great improvement during the 2017-18 school year. Our third graders were 86% proficient and our school was 64% proficient overall. This is an 18% point increase from the prior year."

Principal, Amber Charter School East Harlem; NY.

"NTN embodies our audacious goals for students and teachers. Their hands-on approach to pedagogy and links of theory and practice (to name a few) are attributes that make NTN critical partners in this important work."

Principal, Renaissance Elementary School Fulton County Schools; GA.

"Our math department and administrative team have benefited from the collaborative partnership with NTN. The NTN Coach has focused on increasing student-to-student discourse to help build our students conceptual understanding of math topics."

Principal, Frederick Douglas High School Prince George's County Public Schools; MD

"To develop a deep and sustainable understanding of mathematics, the NTN Coach introduced the conceptual, pictorial, abstract, and verbal (CPA-V) approach to our math teachers. This created a shift in the way teachers planned for instruction and afforded students the opportunity to delve deeper into the understanding of concepts through hands on manipulative of problem-solving tasks."

Principal, 11X089 Bronx; NY



Contact Us for More Information:

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How do we Unlock ∞ Infinite Math Power?

At National Training Network we believe that every math student is a problem solver with access to any future they desire. Our mission is to empower math teachers to achieve mathematical confidence and proficiency in their students. To assist our partners in making this shift, we use the following formula for success:

7 Keys to Professional Development

1. Teacher Training

Intensive training session(s) designed to deepen teacher's content, pedagogy, and understanding of grade level standards.

2. Curriculum Planning

Collaborative and individual planning sessions with teachers to assist with the development and implementation of the grade-level curriculum maps, lesson plans, and concept based lessons.

3. Job-Embedded Coaching

On-going, personalized classroom support designed to further develop teachers' content and pedagogy through model lessons, co-teaching, planning, and pre-post conferencing.

4. Data Analysis

Analyzing qualitative and quantitative student data during an initial needs assessment and throughout the partnership to best determine areas of focus for all professional learning.

5. Professional Learning Communities

FICULUM PLANNING

Extended learning opportunities for teachers to analyze student work and collaborate on strategies to improve on the identified areas of need.

6. PD On-Demand Teachor and content view

Unlimited access to teacher notes and content videos demonstrating how grade-level key concepts should be introduced through the use of multiple representations.

7. Leadership Academies

Professional development for instructional leaders designed to build mathematics leadership at the classroom, school, and district level. **7 Proven Methodologies**



Problem Solving A cognitive pathway to solve problems by constructing, communicating, and critiquing mathematical understanding.

Manipulatives Concrete learning experiences that guide student discovery of key math concepts.

Pictorial Non-linguistic representations that make necessary connections between the concrete and abstract.

Systematic Review Focus practice over time that will help students reach mastery.

Graphic Organizers Instructional tools that help students organize information to use as a reference.

Engaging Activities Intensive practice that encourages student participation.

Formative Assessment Progress monitoring that determines necessary re-etaching and extension opportunities.