



## A PROGRAM THAT WORKS

Heart Math Tutoring is dedicated to making sure that all elementary students develop the foundation in math and enthusiasm for academics needed for long-term success. In our region, meeting these goals could not be more crucial: 60% of economically disadvantaged students in Charlotte-Mecklenburg Schools (CMS) scored below grade level in math in 2014/15. A poor foundation in math has negative consequences for early self-identity as a successful student, completion of North Carolina high school graduation requirements, success in post-secondary education, and independent adulthood.

Heart was designed based on the belief that volunteer tutors can be a powerful instructional resource if given the tools and support needed to be effective.

## A DESIGN THAT DELIVERS

Developed in 2010 by Social Venture Partners in collaboration with CMS and Communities In Schools, Heart has quickly demonstrated positive results:

- 97% of 525 students tutored to date have met program targets, showing growth in two or more foundational concepts such as counting, more/less, multiplication and division. On average, students grew in 4.3 concepts in 2014/15.
- 91% of teachers surveyed in 2014/15 believe students showed increased confidence/enthusiasm as a result of Heart Math Tutoring. 83% of teachers surveyed saw conceptual growth in their students, and 85% believe that Heart had a positive effect on classwork, class tests or standardized tests.

Using structured lesson plans, Heart volunteers work one on one with elementary-grade students for one hour per week. Tutors receive training and support from an on-site coordinator. Tutoring takes place during the school day in high-poverty schools.

Heart's CMS-approved, research-based curriculum has been specifically designed for volunteer tutors and includes the following vital elements: clear goals and learning levels, hands-on activities, instruction targeted to meet each student's specific needs, and pre- and post-assessments measuring student growth.

In 2015/16, 450 weekly tutors support 400 students across eight Title I elementary schools in Charlotte.

## A VISION WORTH YOUR SUPPORT

We invite you to share our vision of reaching every student who needs our one-on-one instruction and laying a positive foundation for each child's future. Here's how you can help Heart offer math tutoring throughout CMS high-poverty schools:

- Volunteer just one hour per week as a tutor, September through May. Ninety-seven percent of our volunteers in 2014/15 would recommend Heart to friends or colleagues, and 96% believe they've had a positive impact. You may find that you not only enhance a child's life but your own.
- Support your employees in volunteering during school hours. We need companies to invest their talent now in educating our workforce for the future! Take a look at our growing list of community partners at [hearttutoring.org/community-partners](http://hearttutoring.org/community-partners) and join their ranks.
- Help build our volunteer base through group involvement. We welcome religious, civic and other groups to tutor with Heart!
- Encourage elementary school administrators and math facilitators to utilize our resources. With all the demands on their time and attention, it never hurts to remind these professionals of the help available through Heart. Visit [hearttutoring.org/become-a-school-partner](http://hearttutoring.org/become-a-school-partner).
- Make tax-deductible donations to our 501c3 organization. Your financial support helps make all of our efforts possible, from supporting our volunteers to researching our results and expanding our resources.

Nancy Addison, CMS Director of K-12 STEM says, “CMS has 54 Title I elementary schools where students need help with foundational number sense. We would love to see Heart in operation across the district.”

In whatever ways possible, please contact us soon to offer your support and help Heart Math Tutoring achieve results that count.

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