

ABOUT HEART MATH TUTORING

Heart Math Tutoring became an independent 501c3 nonprofit in 2014, built from a partnership between Social Venture Partners, Communities In Schools, and Charlotte-Mecklenburg Schools (CMS). In six years, donors have grown this Charlotte-based program from two to 23 school sites, now matching **1,150 students** with weekly, one-on-one tutoring from **1,250+ community volunteers**.

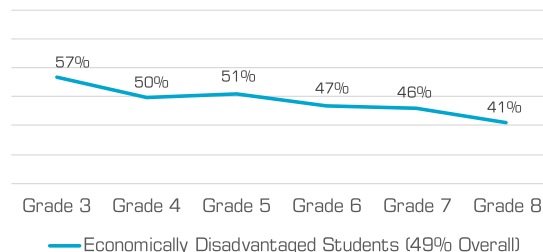
The Challenge

The mission of Heart Math Tutoring is to ensure all elementary students develop the strong foundation in math and enthusiasm for academics needed for long-term success, by helping schools **use volunteers as tutors**. In our city, meeting these goals could not be more crucial: only 49% of economically disadvantaged students in CMS scored at or above their grade level in math in 2019 (NC End of Grade Tests).

Many students **begin elementary school behind** and do not catch up as course difficulty increases (right). Lack of concrete understanding of numbers **can be fixed** with targeted, hands-on activities!

Early math skills are correlated with later achievement in both math *and reading* (Duncan, 2007) and with socio-economic status as an adult (Ritchie and Bates, 2013).

Math Proficiency Rates by Course
2019 NC EOGs, CMS



Heart Tutoring's Response

Heart Tutoring leverages a 1-hour-per-week commitment by hundreds of volunteer tutors.

- ▶ Each school recommends students in grades 1—5 who are below grade level in math.
- ▶ Heart Tutoring assesses each student to determine individualized gaps and then pairs students with **weekly tutors and targeted lessons**.
- ▶ Volunteers provide one-on-one tutoring for 30 minutes to one hour during the school day.



1,250+ Active Weekly Volunteers

17,000 hours of 1:1 instruction given to CMS in 2018/19. (50 per week per school!)

99% of volunteers rated the experience positive.

[See REVERSE for student outcomes!](#)

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Results

To date, over 3,000 students in Heart Math Tutoring have built early math skills and academic confidence with help from trained, supervised volunteer tutors!



- ▶ 98% of students to date have met program growth goals in math on assessments. Goals are set with advice from UNC Charlotte and CMS math specialists, and program assessments are correlated with growth on NC End of Grade Tests.
- ▶ Over 90% of teachers say student confidence and academic enthusiasm grows.
- ▶ Students beat the odds in later years; mindsets, understanding, and success stick.

"Students flourish when given consistent individual attention. An amazing opportunity for students, effortless for the classroom teacher."

-Susan King, Billingsville Elementary 2nd Grade Teacher

Every Gift Counts

Donors have supported a growing number of Heart Tutoring students across Charlotte every year. Heart Tutoring places a Program Coordinator, curriculum, and tutoring supplies at each school site. Heart also invests in volunteer recruitment, program/curriculum development, data analysis, and family engagement.



\$50 purchases tutoring materials for one student.



\$250 provides family engagement events at one school.



\$500 provides family engagement events and take-home math games at one school.



\$1,000 sponsors a student in one-on-one math instruction for a school year.

58 donors last year!



\$5,000 sponsors a "class" - meaning a teacher can select 5 students for tutoring for a year.

15 donors last year!



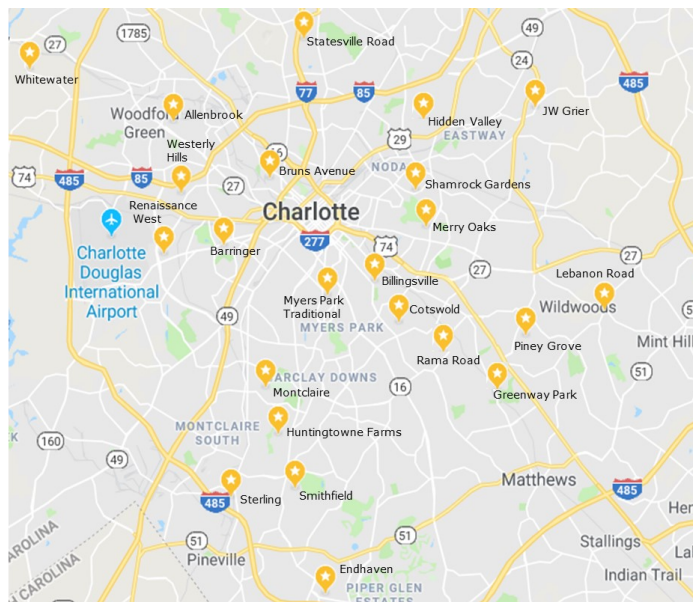
\$25,000 supplies a Program Coordinator and materials for one school site.



\$50,000 fully funds a school site, where 50-80 students receive one-on-one instruction for 30 minutes twice each week, from September to May.

With a donation today, bring skills, confidence, and one-on-one tutoring to more schools!

2019/20 Heart Tutoring School Partners (23)



See 2019 Annual Report for a list of corporate and foundation partners.