

**Mission:**

Ensure that 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.



Volunteers use Heart's tutor-friendly curriculum and are supported by an on-site coordinator.

## A Solution for Economic Mobility

- Foundational Math Skills**
  - Predictor of later **achievement** in both math and reading<sup>1</sup>
  - Required for high-school diploma (Algebra I), **income opportunity**<sup>2</sup>
  - Key to **STEM career opportunities**<sup>3</sup>
  - Tied to academic enthusiasm and confidence<sup>4</sup>
- Hundreds of Weekly Mentors (980+ in 2017/18)**
  - Decreases segregation** in hyper-segregated schools
  - Increases flow of social capital** through relationship-building
  - Promotes **civic engagement**<sup>5</sup>



## Phase 1: Foundations

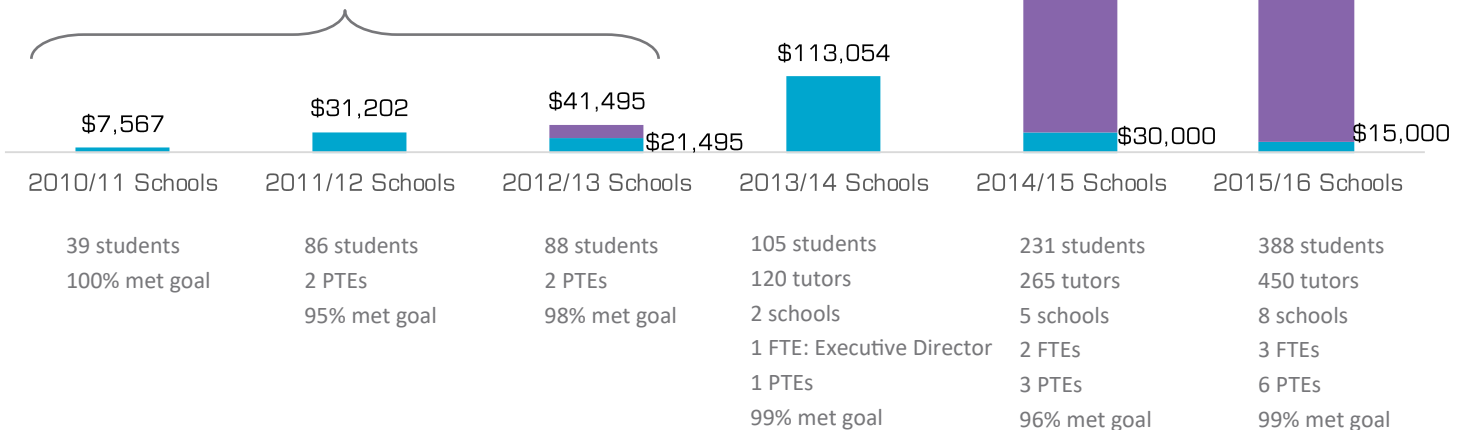
► SVP identifies need and approaches CMS (Ann Clark) and Communities In Schools for ideas.

► SVP Partners pilot program, creating curriculum and assessments, principal relationships, and student results.

*Susan Daniel, Minna Elliott, Catherine Fischer, Martha Eubank, Reid Leggett, Debbie Kemmy, Andy Cooney, Daniel Tanaka, Nancy Covington*

*"Heart is the best use of tutors I have ever seen."  
Kaneka Turner, CMS Elementary Math Specialist, 2012*

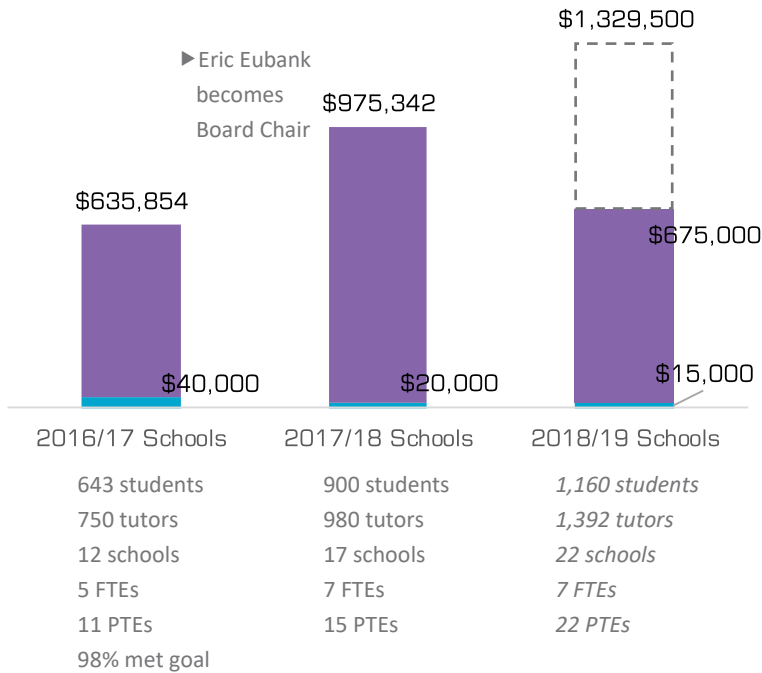
- SVP Operations Committee hires Executive Director and supports execution
- Founding Heart BOD includes Anne Leggett (Chair), Steve Beam, Michael Clifton
- SVP introduction to McGuireWoods: incorporate, 501c3
- Daniel Tanaka plans first HeartThrob
- Steve Beam becomes Board Chair
- Introduced to FFTC, Wells Fargo, Reemprise Fund (\$150K marketing)



1 Greg Duncan et al (2007); 2 NC DPI (2016), WestEd (2012), US Bureau of Labor Statistics; 3 Brookings (2013, 2014), National Science Foundation (2013); 4 The College Board (2012), Heart Teacher Surveys; 5 Heart Volunteer Surveys - 60% reporting increased likelihood of various civic engagement activities.

Connecting Students & Volunteers  
for Results that Count

**Phase 2: Scale**—SVP Education Committee approves standard 3-year grant with Ken Rogich and Steve Beam as **Lead Partners**



2016/17 Schools	2017/18 Schools	2018/19 Schools
643 students	900 students	1,160 students
750 tutors	980 tutors	1,392 tutors
12 schools	17 schools	22 schools
5 FTEs	7 FTEs	7 FTEs
11 PTEs	15 PTEs	22 PTEs
98% met goal		

**SVP Tutors:** 24 current; 42 total to date

**More:** Assessment Team, Hiring Support, Technology Project Advisors, Legal Review, Vendor/Risk Management, Strategic Planning, Introductions

**All-Time Tutors:** Sarah Bailey, Steve Beam, Andrew Cooney, Minna Elliott, Martha Eubank, Catherine Fischer, Reid Leggett, Margaret Marshall, Jennifer Davis-Martin, Missy Miller, Chris Pineno, Denise Ratchford, Jim Ratchford, Karen Rogich, Ken Rogich, LouAnn Vaughn, Brenda Woodcock

"There was not any extra time required of me in terms of preparing things for the tutors or the program, and that is rare. This program was a great confidence builder and both of my students who attended grew tremendously in their math skills and strategies."

*Violaine Thompson, Teacher at University Meadows*

**THANK YOU!!!**



**Next??**

Keep building relationship with CMS and new administration. More volunteers are willing to help!

Measure long-term student outcomes, build proficiency

Sustainability—migrate to scalable technology systems, sustainable staffing

Geographical expansion—share with other cities?

Influence community strategies around ensuring foundational math skills (teacher support, family support, community engagement, funding)

"CMS has 54 Title I elementary schools where students need help with basic number sense. We would love to see Heart in operation across the district."

*Nancy Addison  
CMS Director of Elementary Curriculum*

**THANK YOU, SVP!**