





THE VALUE OF OUR IMPACT

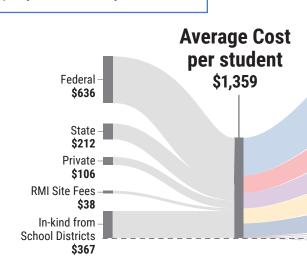
This impact value map shows the average cost per student tutored by Math Corps and the estimated lifetime benefits generated from that tutoring.

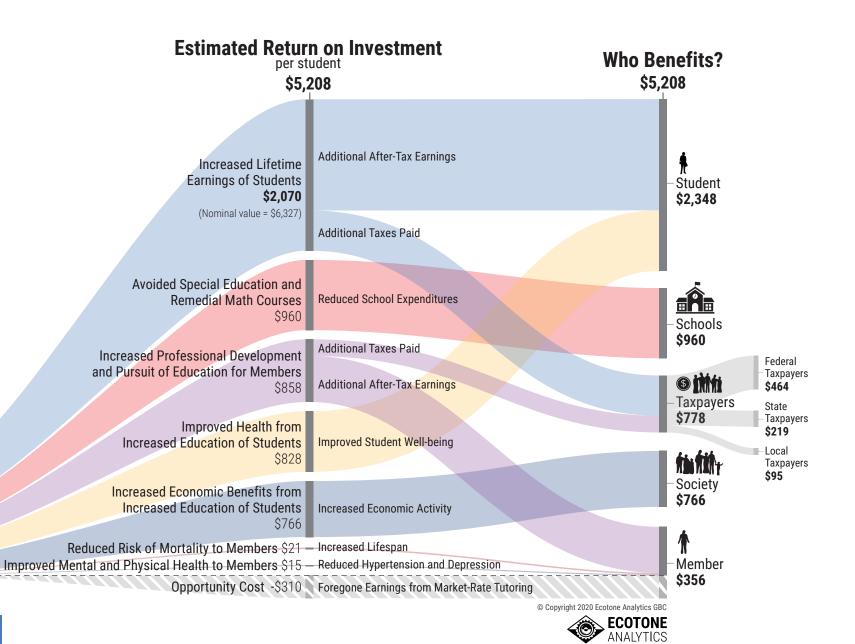
SROI: \$1 → \$3.83

Return to State: \$1 → \$3.97

Return to Private Donors: \$1 → \$7.19

\$34.5 million in social returns per year when fully enrolled





LOGIC MODEL/THEORY OF CHANGE



INPUTS

- Federal, State and Private Funding
- ServeMN program management, evaluation, outreach, training
- AmeriCorps Members
- AmeriCorps Coaches
- · Partner Schools and facility space
- Students grades 4-8

ACTIVITIES

- · Math tutoring conducted by Members for Students
- 90 minutes per week for at least 20 weeks
- Instructional Strategy
- Member Recruiting
- Instructionally-Useful Math Assessments
- Support to Members by Coaches
- Training Coaches and Members

\rightarrow

OUTPUTS

- •# of students with access to Math Corps
- # of students tutored
- # of partner schools
- •# of Members trained
- •# of Members tutoring for duration of service

.00

SHORT TERM OUTCOMES

- Increased math fact proficiency
- Improved math skills demonstrated on STAR Math Assessment
- Improved MCA scores
- Increased math self-efficacy
- Increased engagement in community
- Increased access to professional development opportunities

a∎Û **INTERMEDIATE**

OUTCOMES Increased middle

- and high school math achievement
- Increased high school graduation rates
- Increased future aspirations
- ·Increased satisfaction, reduced isolation
- Increased experience and professional network Increased tutoring to

students provided

00 **LONG TERM**

OUTCOMES

- Increased earnings
- Increased college Attendance
- Improved health
- Improved mental and physical health, reduced mortality
- Increased likelihood of future employment
- · Reduced costs to schools of grade retention and special ed math

Projected Lifetime Benefits per Student: \$5,208

IMPACTS

STUDENTS

- Increased well-being for students of Minnesota
- Increased equity among students of Minnesota (notably by ethnicity and income gaps)

MEMBERS

- Improved well-being of communities and Members
- Increased school capacities due to members

4.1, 4.5, 4.6

PROJECT



Math Corps'

WHAT: Community supported delivery of math tutoring to improve student math outcomes and decrease the achievement gap among Minnesota students.

FIVE DIMENSIONS OF IMPACT



WHO: 4th-8th graders in Minnesota meeting eligibility for participation. Local AmeriCorps members seeking community involvement and/or professional development.



HOW MUCH: 2,000-3,000+ students each year are 2-3 times more likely to demonstrate proficient levels of math skills. 120+ AmeriCorps members each year with improved well-being and earnings growth.



CONTRIBUTION: Students in need of math tutoring are currently under-served. Evidencebased impact leads to projected social returns on investment of \$3.83 per dollar invested.



IMPACT RISK MITIGATION: Math Corps curricula is based on rigorous academic research and evidence and is supported by AmeriCorps members, minimizing risk to schools and students who participate.

KEY PERFORMANCE INDICATORS

SCALE KPIs	CURRENT	TARGET
# of members	160	260
# of students	2800	4800
# of low income students	1500	3000
# of students of color	1400	2400
# of schools	136	200

United Nations Sustainable Development Goals addressed with this program:







Average Cost per Student at Full Capacity: \$1,359

Students

Members

LETTER FROM THE CEO



To our community,

Here at ServeMinnesota, we activate the people power of AmeriCorps to solve complex challenges. We combine passionate, selfless AmeriCorps members with data-driven tools, and connect them to schools and communities across Minnesota and beyond, creating incredible results. **Math Corps, one of our hallmark initiatives, provides free, evidence-based interventions to keep all of our students on track in math and to success in college, careers, and beyond. Our work plays a vital role to close the achievement gap and strengthens our communities through service.** To all our supporters—thank you. Your gifts create incredible impact. All private and state contributions to ServeMinnesota are matched by no less than 100% by the federal government, driving powerful community investments. Over the past ten years, we have become a national leader in high-impact educational interventions, but there is still work to do. We continue to expand Math Corps, and won't rest until Math Corps is freely available to any student who needs it.

Finally, to the AmeriCorps members I'm humbled to work alongside—your remarkable talent and generosity is an inspiration to us all. None of this work would be possible without you.

AUDREY SUKER, Chief Executive Officer

TESTIMONIALS

"You're improving a child's ability to practice and maintain a skill that will help them later on in life that will eventually turn into helping society – that's a win-win."

SHAWN GOMBOS,

Principal, Discovery Elementary School, St. Cloud, Minnesota

"Why I became a Math Corps member? One of the largest factors in the decision was that I wanted to do something that was bigger than myself. I wanted to contribute in a way that allowed me to feel like I mattered. There are few things bigger than helping children get ahead."

STEVE PINEX, Math Corps Member

"Math Corps helps students gain confidence. It helps raise their test scores. It helps them just become a better person."

CHERI HOHEISEL, Parent of 8th grade Math Corps participant whose scores went from deficient to college ready

Math Changes Lives

MATH CORPS SUPPORTERS



- PNC Foundation
- Cargill Foundation
- •31/
- Boston Scientific Foundation
- Hardenbergh Foundation
- •H.B. Fuller Foundation



- •Richard M. Schulze Family Foundation
- Rochester Area Foundation
- United Way of Sherburne County
- Western Digital Foundation
- •Generous Individual Donors







Disclaimer: This assessment addresses the impact measurement and management systems, practices, and metrics employed by the impact assessment consultants. It does not address financial performance and is not a recommendation to invest. Each investor must evaluate whether a contemplated investment meets the investor's specific goals and risk tolerance. Ecotone Analytics GBC (Ecotone), its staff, and Ecotone analysts are not liable for any decisions made by any recipient of this assessment.

This assessment relies on the written and oral information provided by the analyst at the time of the Ecotone analysis. Under no circumstances will Ecotone, its staff, or the Ecotone analysts have any liability to any person or entity for any loss of damage in whole or in part caused by, resulting from, or relating to any error (negligent or otherwise) or other circumstances related to this assessment.

Prepared by Ecotone Analytics. Visit ecotone-partners.com

Impact Management Project: Creative Commons Attribution-NoDerivatives and UN SDGs un.org/ sustainabledevelopment