

Math Corps Fact Sheet

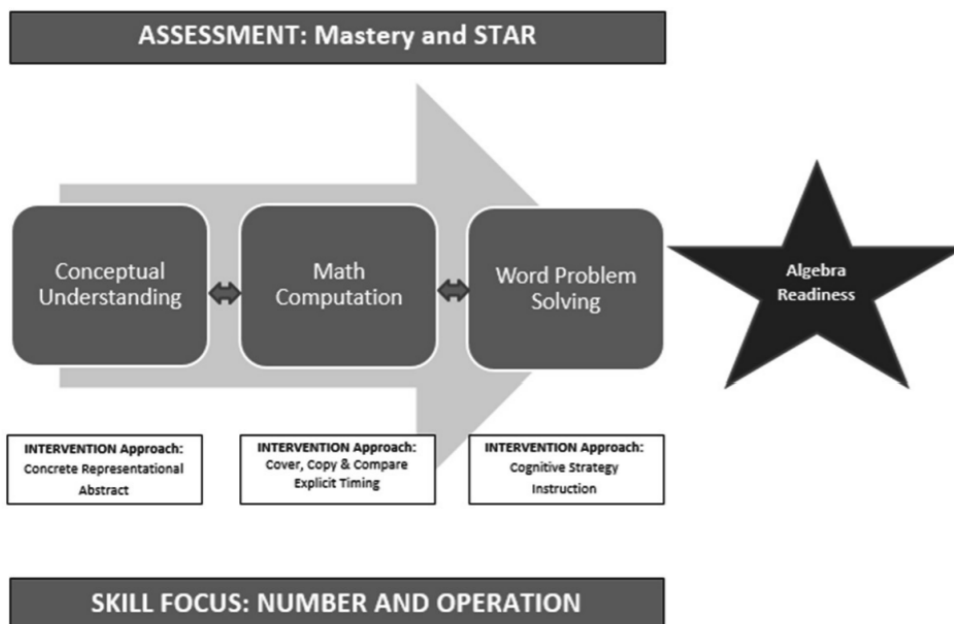


Math Corps is an **evidence-based** math tutoring program delivered by AmeriCorps Members that provides **90 minutes of weekly tutoring** to **4th-8th grade** students in **pairs** to improve **foundational** math skills required for **algebra readiness**.

What are Math Corps services?

- Math Corps is an evidence-based, standard protocol math intervention program developed by math experts and delivered in the school by Math Corps Tutors.
- The Tutor is trained to deliver an entire intervention package to Tier 2 students, including determining eligibility, delivering the interventions, progress monitoring, and formative assessment.
- Math Corps interventions are aligned with Common Core State Standards and North Dakota State Math Standards. The program is curriculum-neutral.
- The Tutor is supported at the school by a staff member called the INTERNAL COACH.
- Each school also has two outside consultants that will visit the school regularly. The MASTER COACH provides support on content and the PROGRAM MANAGER provides support for program-related requirements.
- The Math Corps program uses data for all decision-making (i.e., identifying students to tutor; targeting instruction; monitoring progress; exiting students).

Program Model



Which students are eligible to receive Math Corps services?

- Math Corps serves students who performed below proficiency on their previous year's state accountability test.
- Student performance on the STAR Math Assessment is also used.
- Students receiving Special Education or English Language services are eligible on a case-by-case basis, as determined by the Internal Coach in collaboration with the MasterCoach.
- Students are progress-monitored on a regular basis.

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When are services delivered?

- Tutoring sessions are delivered during the school day outside of core instruction times.
- Students participating in Math Corps receive 90 minutes of tutoring per week.
- Students are served in pairs or groups of three.

What assessments are used?

- STAR Math is the main assessment used. If your school already uses this assessment, Math Corps will connect with your Renaissance Learning account. If your school does not use STAR, Math Corps will pay the per student fee for the assessment.
- Students are assessed with STAR 5 times per year.

How does a Tutor know what to teach?

- All lessons have been developed to align with the Common Core State Standards and North Dakota State Math Standards for each grade level.
- Each grade level has a Lesson Sequence. Students take a Placement Test before beginning tutoring. The Tutor uses results from the Placement Test to determine where in the Lesson Sequence to begin tutoring.
- Progress monitoring and formative assessments are built into the Math Corps program model.
- Tutors DO NOT provide homework help.

Who are the Internal Coaches and what is their role?

- School staff members designated by the principal to support the program and tutor at their school. The Internal Coach will uphold the Math Corps model and act as a liaison between teachers and tutors or program staff.
- Internal Coaches may be instructional coaches, Title teachers, math specialists or other staff who are not in the classroom.
- Complete fidelity checks 5 times per year, 2 of which are with the Master Coach.
- Supervise and support tutors, including approving timesheets.

Who are the Tutors?

- Math Corps tutors serve as AmeriCorps members who focus on solving a societal problem – in this case, a gap in foundational math skills. AmeriCorps is often referred to as the “domestic Peace Corps.” They commit to service through the school year and are not school employees.
- Math Corps tutors maintain a stable, regular schedule of hours at a school and are supervised by an Internal Coach at the school.
- Tutors receive a modest living allowance and earn hours of service toward an education award to pay for college tuition or pay back college loans through the AmeriCorps program.

What Training and Materials are Provided?

- Math Corps provides all training for tutors and Internal Coaches as outlined:
 - **Institute:** occurs in August or early September with information on assessments, interventions and program models:
 - New Internal Coaches attend 1-day training. Returning complete online booster.
 - Tutors attend 2 days of training
 - **Fundamentals:** occurs within 6 weeks of tutor beginning:
 - Internal Coaches: not required to attend
 - Tutors attend two one-day trainings
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