TEACH TO ONE 360

Teach to One 360 is a holistic, personalized learning model that provides teachers with the ability to tailor classroom math instruction to each student's unique strengths and needs while leveraging technology.

Scan QR code with your phone's camera to access this content online.

OVERVIEW

Teach to One 360 integrates the best of instruction and adaptive technology to deliver personalized math classes to every learner. The model leverages a robust curriculum with thousands of high-quality lessons from multiple providers that can replace or supplement any core math content for grades 5 through Algebra 1. Its unique online platform assesses students' math skills and designs learning schedules to best fit their needs. In a *Teach to One 360* class, students get to experience the beauty of math discovery through collaboration within various learning modalities: teacher-led instruction, peer-to-peer learning, or independent online learning—all customized just for them.

Teach to One 360 has so far reached more than 100 classrooms across 22 states. For schools seeking to adopt this program, New Classrooms offers a direct partnership that comes with comprehensive implementation support. Additional standalone digital tools are also available for schools seeking to diagnose and accelerate students' math content knowledge and skills. ▸ Teach to One 360 Overview
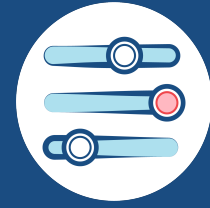
What Makes This Model Innovative?

Rigorous Learning

This model provides rigorous learning and adaptable pathways designed to address a variety of learning needs. The model leverages several learning modalities that allow students to develop deep conceptual understandings, explore complex situations, and share their ideas collaboratively.

Connection & Community

Teach to One 360's curriculum and pedagogical approaches support strong community connections by emphasizing peer-to-peer, student-to-teacher, and teacher-to-teacher relationships through daily check-ins, collaborative modalities, and robust SEL integration.

Customization

This model meets students where they are by thoughtfully personalizing instruction based on timely, actionable data. Students progress through math concepts at their own pace based on mastery that is reassessed after each skill is completed. The learning environment is flexible and modular depending on students' needs and interests.

DETAILS

Goals

Teach to One 360 blends strong live instruction and digital learning modalities so students can gain confidence and raise their achievement level in math.

Math Knowledge and Skills	Students will develop critical-thinking skills and competencies aligned to college- and career-ready standards.
Relationship Skills	Students will develop strong and trusting relationships with their peers and instructors through the intentional design of the learning model.
Sense of Self and a Positive Mindset	Students will develop self-awareness and confidence when instruction meets their needs and when they are put in charge of how they learn.

Experience

Together, *Teach to One 360*'s robust curriculum, blended instruction, socioemotional learning supports, and adaptive technology provide a relevant, personalized math experience for every student. ▸ A Student's Day in the Life

Learning Modalities

Teach to One 360 believes students should be exposed to the beauty and complexity of math in a variety of different ways, or modalities. The model's curriculum is curated with the best lessons from multiple providers, activated through eight ways of learning:

Teacher-Led Modalities: Teachers guide students through the exploration of math concepts and skills.
- *Live Investigation:* Students build knowledge through the hands-on exploration of mathematical constructs.
- *Tasks*: Students apply their learning to solve complex problems using real-world examples.
- *Math Advisory:* Students set goals, reflect on their learning, and practice habits to achieve success.

Student-Collaboration Modalities: Students discuss and solve math problems together, strategically facilitated by teachers.
- *Small Group Collaboration:* Students work in small groups of up to six to solve engaging mathematical problems, dilemmas, or questions.
- *Peer-to-Peer:* Students work in pairs or in groups of three to solve engaging mathematical problems.

Independent Modalities: Students engage with virtual instruction and independent practice, strategically facilitated by teachers.
- *Virtual Instruction:* Students are introduced to skills via high-quality digital lessons and work to develop conceptual understanding and procedural fluency.
- *Virtual Reinforcement:* Students participate in digital fluency practice after receiving instruction.
- *Independent Practice:* Students practice and solidify skills.

Tailored Curriculum

To best personalize learning for every student, *Teach to One 360* leverages a few operating structures that help shape where, when, and how students learn. 📑 Strategies for Using American Rescue Plan Funding to Address the Impact of Lost Instructional Time
Teach to One 360 offers an adaptive curriculum grounded in these structures:

1. **High-Quality Content:** *Teach to One 360*'s instructional content is carefully curated from multiple providers, and continuously reviewed to ensure the highest quality based on student performance data. Over 9,000 high-quality lessons are included in the program.
2. **Personalized Student Playlists:** Each student's day-to-day learning plan takes the form of a "playlist" of activities, which allows students more choice over their daily tasks. These

can be curated by teachers alone or collaboratively with students two or three weeks in advance.

3. **Adaptive Skills and Concept Maps:** Student-facing roadmaps show students their learning plan trajectory. The roadmap for each student is adaptive and responsive to the student's progress as they master their learning objectives. Students learn where they currently are in their learning and where they need to go to advance.

4. **Robust Skill Libraries:** Skill libraries house the activities and lessons organized by the students' individualized learning objectives, and are accessible to students from anywhere at any time.

Digital Platform

Teach to One 360's digital platform includes many easy-to-use features. It also ensures teachers, students, and parents have real-time access to data on students' growth and progress. Teachers and students receive test scores and other progress data through digital dashboards designed for their specific role.

Teacher Dashboard: This dashboard is a teacher's lesson planning tool—teachers use this to plan and modify whole-class and individual student's playlists, edit lessons, modify modalities, etc. Teachers can also access assessment questions, read through lesson plans, and review recent student performance post-class. This interface also allows teachers to monitor attendance, grade homework, assign scores for student work, and give real-time feedback on overall performance.

Student Dashboard: The student dashboard presents students with their daily and overall progress. Here, students can access their daily work and review progress as well as teacher feedback on assignments. Students can also access quizzes and assessments. Parents have limited access to this dashboard, but can review a student's overall performance and progress.

Social Emotional Supports

Since *Teach to One 360* builds in student autonomy and agency, the model incorporates social and emotional development through collaborative learning, performance-based tasks, and ongoing reflections.

Teach to One 360 embeds many of these practices throughout the math curriculum, but also provides additional standalone lessons, practices, and frameworks for teachers and schools to use at their discretion. These include, but are not limited to:
- Scheduled math advisories
- Peer review
- Celebrations of success and growth
- Self-reflection and thinking routines
- Lessons on growth mindset, perseverance, and collaboration

Supporting Structures

Full implementation of the *Teach to One 360* model will require significant shifts to the way most schools approach curriculum and instruction, adult roles and learning, use of time, and technology as described below.

CURRICULUM, INSTRUCTION, & ASSESSMENT

Schools must adopt *Teach to One 360*'s adaptive and highly personalized math curriculum.

It's nearly impossible for a single teacher to create a unique lesson plan for each student—and every day, all school year—that accommodates every student's learning needs. *Teach to One 360* makes differentiation possible by equipping teachers with a first-of-its-kind scheduling engine that generates a daily learning experience tailored to each student. *Teach to One*'s team of academic and curriculum experts designed, curated, and assessed over 9,000 high-quality lessons to ensure high standards for every student's personalized curriculum. The math content can serve as supplemental to a school's core math program or as a complete replacement for grade 5 through Algebra 1. ▶ Program Overview

Utilizing a digital platform, students take formative or summative assessments online. *Teach to One 360* offers multiple assessment types, such as exit slips, diagnostics tests, in-class quizzes, presentations to peers, and take-home quizzes, just to name a few. These allow students to express their understanding in a variety of ways. Additionally, math lessons often rely on the implementation of SEL practices, such as mentoring, check-ins, and self-reflections. 📊 How Personalized Learning Models Support Social Emotional Learning

ADULT ROLES, HIRING, & LEARNING

***Teach to One 360* teachers must receive training around implementing this new model.**

New Classrooms provides professional development on the use of the platform, data analysis, curating playlists, and building lessons around various modalities. Teachers will also familiarize themselves with new lesson objective trajectories, flexible learning strategies, and how to adjust and modify modalities and lessons for their students. And, to ensure the best support for social emotional learning, teachers will also develop their mentoring and advising skills to be able to best support student autonomy and agency. ▶ A Teacher's Day in the Life

This model can be implemented in a class with one teacher; however, the availability of two or more teachers increases the flexibility to add more teacher-led modalities, small group instruction, and progress monitoring in real time.

SCHEDULE & USE OF TIME

Teach to One 360 **can be adapted to math classes of varying lengths of time; however, the model favors block schedules.**

Classes are encouraged to start with weekly or daily routine check-ins—sometimes called a Math Advisory. These can range from 10 to 20 minutes a day. Every day during Advisory, students receive a schedule that reflects the skills they are working on that day, the modalities and lessons they will access to learn those skills, the location with the classroom where the lesson will take place, and how their classes will be staffed.

Students typically experience a mathematical skill or concept in two 35-minute learning sessions, followed by a low-stakes, online formative assessment called an Exit Slip. Over the course of the two- or three-week "Round," students experience 20 to 30 learning sessions.

FAMILY & COMMUNITY PARTNERSHIPS

Parents or caregivers should have direct access to their student's learning dashboard at any given time, which might require at-home access to WiFi/Internet.

Schools should work with parents to ensure they can effectively check and understand *Teach to One 360*'s interface and can access their students' learning, goals, and achievement dashboards anytime, anywhere.

SPACE & FACILITIES

For *Teach to One 360* implementation, the delivery space can be any flexible and technology-enabled learning environment.

The *Teach to One 360* Math Center is a dynamic learning environment in which multiple learning experiences take place simultaneously. Students rotate through different modalities as part of their daily personalized schedule.

Some schools operate *Teach to One 360* in a large, open-space classroom—also known as "Walls Down"—where teacher teams and students work together. In the "Walls Up" model, implementation requires more structure around instructional and operational routines and procedures. While we consider the Walls Down model ideal, there are advantages and drawbacks to both options.

TECHNOLOGY & INFRASTRUCTURE

Students must have access to a computer or laptop with uninterrupted broadband access.

At times, all students will be engaged in independent online learning simultaneously. This may occur through portable devices or computer labs.

Schools must also have consistent network connectivity to support the adaptive and real-time data provided by the online program.

Schools would benefit from implementing clear and transparent communication systems so that community members are kept informed of students' academic progress and change over time.

School leadership and teachers should decide on the best communication strategies for their community. Teachers should consider how to deliver student progress reports, how to give parents access to student dashboards, and how to clearly articulate the scores and grading rubrics in this program.

COMMUNICATIONS

| IMPLEMENTATION

Supports Offered

New Classrooms offers a standalone digital tool in addition to its comprehensive *Teach to One 360 model*. Check out each offering to learn more or schedule a call with New Classrooms directly.

Teach to One 360
Cost Associated

The comprehensive school-based program offers teachers the capability to teach an entire class the same way they would teach just one student. This program, which currently has a waitlist for Fall 2024, offers:

- Tailored instructional content and learning modalities that adapt to students' academic progress.
- Rigorous, collaborative, and engaging blended learning experiences each day.
- Acceleration or remediation support for every student, based on their strengths and needs.
- Professional development and dedicated *Teach to One* team members to support a successful implementation.

Express Interest

Roadmaps Plus
Cost Associated

Teach to One Roadmaps Plus is a digital tool (based on *Teach to One 360*) to support tailored acceleration in math. ▶ Roadmaps Overview It includes:

- An adaptive, diagnostic math assessment that pinpoints the specific skills each student must master to achieve proficiency.
- An easy-to-use academic roadmap with access to instructional tools and curated content aligned to each student's individualized roadmap.

- Short-form assessments so students can master skills and teachers can track progress along the way.

Schedule a Call

Impact

Teach to One 360 helps students succeed and feel confident in math.

Students enrolled in *Teach to One* have shown more growth in math MAP scores than the national average. 📄 Margolis, 2019

- Students consistently enrolled in *Teach to One* programs from 2015 to 2018 **grew 12% more on the math MAP test** than a national reference group.

- *Teach to One* schools with MAP-aligned external accountability systems showed **53% more growth** on the math MAP test than the national average.

Contact
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RESOURCES

New Classrooms' Personalized Learning Model - Teach to One: Math
Watch this video to learn more about Teach to One 360's approach toward personalized learning.

Teach to One 360 – A Student's Day in the Life
Watch this video and experience a day in the life of a Teach to One 360 student.

Teach to One 360
Watch this video to learn how Teach to One 360 leverages technology to provide the instructional content a student needs based on where they are individually.
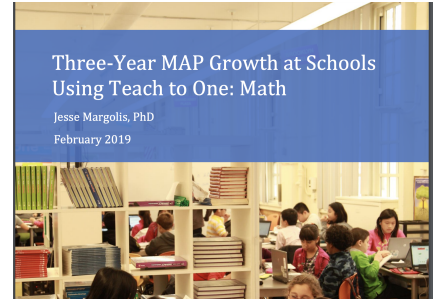
[Strategies for Using American Rescue Plan Funding to Address the Impact of Lost Instructional Time](#)
Read more about how Teach to One 360's model supports a national effort to provide high-quality personalized education.

[Teach to One 360 – A Teacher's Day in the Life](#)
Watch this video to experience a day in the life of a teacher who plans for and executes lessons using the Teach to One 360 model.

[Three-Year MAP Growth at Schools Using Teach to One: Math](#)
Explore the Teach to One: Math, former name for Teach to One 360, impact study.

[How Personalized Learning Models Support Social Emotional Learning](#)
Read this NGLC article on how personalized learning programs with New Classrooms can support students' social-emotional growth.

[Roadmaps Overview](#)
This video provides an overview and example of Roadmaps Plus and all its features.