

**CADENCE
LEARNING**



School Year 2021-22

Cadence Learning

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Accelerate learning

Fall 2021. Schools and districts face unprecedented challenges.

Cadence, a national nonprofit committed to elevating instruction, can help you meet the moment.

Whether in extended day, afterschool, Tier 2, or virtual option settings, our four innovative thinking skills classes turbocharge learning for students while building teacher capacity.



A new [study](#) from TNTP finds that learning acceleration was far more effective than remediation in addressing skills gaps and racial inequities. TNTP cites “compelling new evidence that school systems should make learning acceleration the foundation of their academic strategies next year and beyond.”

Students who experienced learning acceleration struggled less and learned more than students who started at the same level but experienced remediation instead. Learning acceleration was particularly effective for students of color and those from low-income families.



Award-winning educators from Cadence lead teachers everywhere in delivering vibrant classes in ELA and math every day. Inspired by the mentor's example and equipped with their plans and materials, your teachers are set to bring their teaching to a new level.

Like sitting in the back of the class of the best teacher in the building, your teachers see their mentor expertly deliver the very same lesson they're about to teach.

They see the high expectations. And they see children rise to them. Witnessing their mentor's craft and moves, they begin to make them their own.

Your teachers arrive to class uniquely prepared, confident, and invested in the content—and with entirely new expectations of what students can know and do.



Pick up the pace

Extended learning

Accelerate learning this fall by extending your school’s academic program with Cadence thinking-rich classes of Novel Studies and Math Stories.

Our highly engaging, discourse-rich classes perfectly complement your core curriculum.

Our programs are fully compatible with widely used programs like Wit and Wisdom and Eureka Math, in both scope and sequence and pedagogy. In math, students solve a culturally relevant, real-world problem each day; in ELA, students explore together—as they would in a daily book club—a can’t-put-it-down novel.

Because the classes are exceptionally engaging and students experience success every day, student motivation and engagement with schooling grows. And teachers develop facility with advanced pedagogies that in turn strengthen their teaching in the core curriculum.

Address pandemic learning losses. Promote deep conceptual understandings. And boost academic confidence.

01. Learning accelerator

Choose to extend your school day for all students. Build in one or more of Cadence’s ready-to-go classes every day alongside your existing curriculum and daily classes. Our classes are specifically designed for heterogenous groupings, so all learners—including English Learners, students with IEPs, and students performing above grade level—will benefit.

The benefits don’t stop there. Because the classes are exceptionally engaging and students experience success every day, student motivation and engagement with schooling grow. And teachers develop facility with advanced pedagogies that in turn strengthen their teaching in the core curriculum.

02. Afterschool

After the pandemic year, many families are seeking more learning time for their children. Offer Cadence’s Novel Studies and Math Stories in a highly engaging academic afterschool program.

Select from our four daily classes to build the program that best meets your needs. With ongoing support from their Cadence mentor teachers, less experienced staff, including first-year teachers, TFA corps members, and paraprofessionals, have all they need to succeed with the program—and grow as educators.

The program can be targeted by the district to struggling students or offered to all families concerned about their children’s learning losses.

Provide a choice

A virtual option

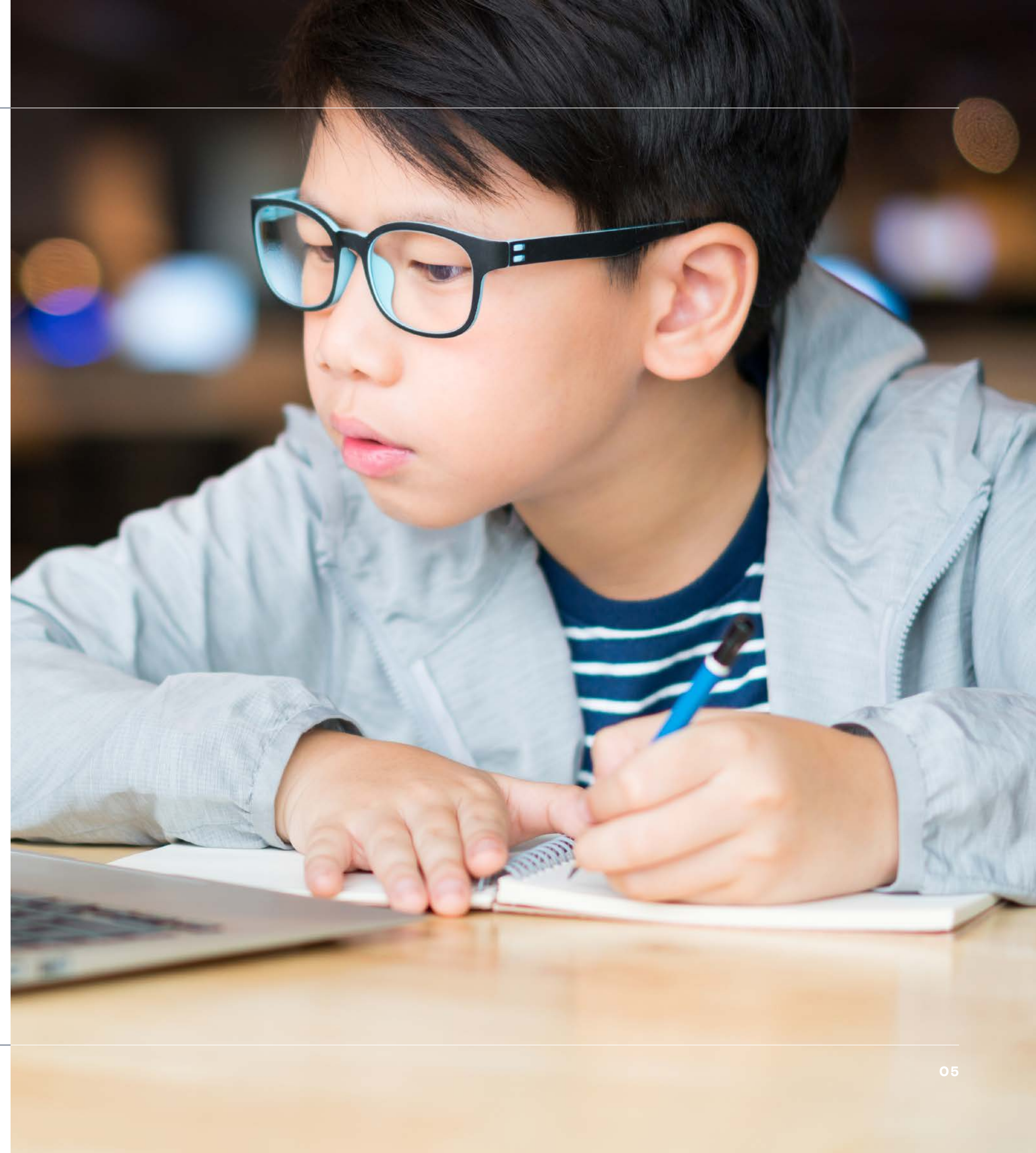
Until the pandemic is fully behind us, a significant number of parents are seeking a continuing virtual option. We can help you stand up an outstanding program for families.

Cadence launched a year ago when K-12 everywhere went virtual. Our purpose was to help schools and districts ensure that their students had excellent *live* instruction every day.

As a leader and innovator in virtual education, we can equip you with all the daily resources—curriculum; daily lesson plans, presentation slides, and videos; and ongoing content-based PD—to provide excellent instruction in ELA, math, and optional laboratory science, for the entire school year.



92% of parents in partner schools, when asked if they would recommend the program to a friend, gave Cadence a 9 or a 10 on a 10-point scale.





Reimagine Tier 2 instruction

Cadence offers a new vision for Tier 2 learning: A blend of grade-level critical thinking classes from Cadence and targeted remediation.

Today, too many Tier 2 students fall permanently behind, lose academic confidence, and become increasingly disaffected.

To break this cycle, Tier 2 teaching must become the *most* dynamic instruction in the building, not the least.

Partnering with Cadence, you can ensure that **Tier 2 students are challenged every day to think at grade level**, even as you address fundamental learning gaps with targeted teaching.

Cadence's Math Stories and Novel Stories classes are designed to be accessible to students across a wide range of proficiencies. They are an ideal complement to student-directed learning programs, like Zearn and Edmentum, that identify and remedy skill gaps, and small group targeted instruction. Cadence's classes incorporate instructional supports in each day's lessons that allow students who are reading below grade level to fully participate:

- In Novel Studies: passages targeted for read-aloud, identification of key understandings necessary to grasp the chapter's developments, essential vocabulary, and likely misconceptions
- In Math Stories: key understandings necessary to succeed with the problem, likely student misconceptions and errors, and sample student strategies (including less sophisticated strategies)

Up to four critical thinking classes daily

State-of-the art instruction in the critical gateway skills of **READING** and **MATH** are at the heart of the program.



01. Math Stories

In Math Stories, students explore a single problem, devise their own approaches, and contrast them with their classmates' solutions. In the discourse, children see how each approach arrived at the same answer. The beauty of math is revealed, and deep conceptual understanding is built. Students are excited to engage a more efficient procedure next time.



02. Skills-Based Math

Math Stories is complemented with a period devoted to mastery of essential grade-level math skills, extensive practice and generalization, and math fluency.



03. Novel Studies

Reading and discussing an exceptional novel, often by authors of color, students discover the deep pleasures of great writing, develop their voice, and build critical thinking skills that they can apply to any novel they read.



04. Close Reading

Like literary detectives, students set out to unpack the meaning of challenging fiction and nonfiction texts of exceptional merit. Their reward: access to the work's deepest insights and claims on our imagination.

IN ADDITION, SCHOOLS CAN OFFER WEEKLY SCIENCE CLASSES.

BioBus and Students 2 Science offer virtual laboratory experiences that introduce students to the thrill of scientific discovery. Skills developed include critical thinking, problem-solving, data analytics, and collaboration. Students see science as an exciting pathway to 21st-century jobs.

Build stronger teachers

Welcome to an entirely new approach to improving instruction. Together with their same-grade peers nationally, teachers work in sustained partnership with award-winning mentors. Watch their mentor's moves. Make them their own. See their students soar.





Exceptional professional learning

The heart of our model is an intensive investment in professional development. Before the program launches, every participating teacher will benefit from a week-long Institute that deeply prepares them in the specific pedagogies and curricula.

Then, twice each week, teachers will join their peers across the country in a National Grade Team Meeting. Each session focuses on the two essential levers of great instruction: intellectual preparation and student work analysis.

INTELLECTUAL PREPARATION

In Intellectual Prep, teachers have the time to go deep in the novels, texts, and mathematical problems they will be exploring with their students the next week.

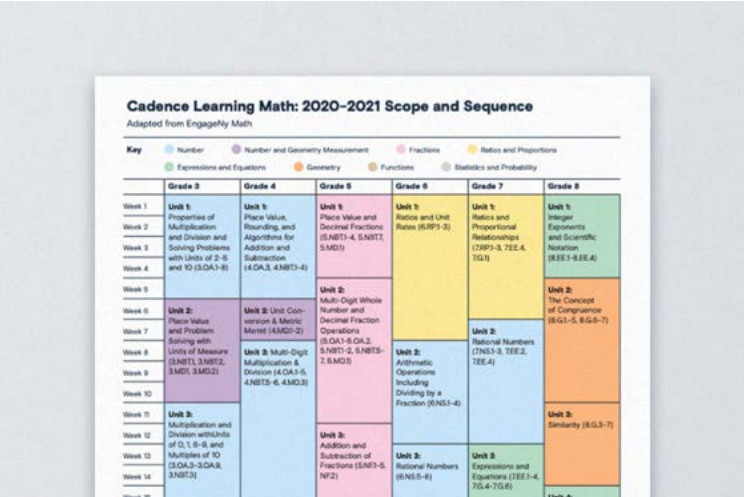
STUDENT WORK ANALYSIS

In Student Work Analysis, teachers look closely at what their students are actually producing. Teachers ask: What can the work tell me about my students’ conceptions? How should I adjust my course?

TEACHING TOOLS

Everything to ensure outstanding live instruction, every day

Cadence equips your teachers with exceptional resources—everything they need to lead classes focused on critical thinking and intellectual discovery.



Scope and sequence

Our curriculum is rigorous, relevant, and engaging. In math, our scope and sequence is aligned with Eureka/Engage NY and combines cognitively based instruction centered on real-world story problems with fluency practice and mastery-based teaching. In ELA, students explore culturally responsive, award-winning works of literature for rich class discussion.

“ I asked my students to rate the novel *One Crazy Summer* on a scale of 1 to 5, where 5 is the best book I ever read. It got mostly 5s. I will definitely teach it again.”

AVERY KOOSMAN
3RD GRADE ELA

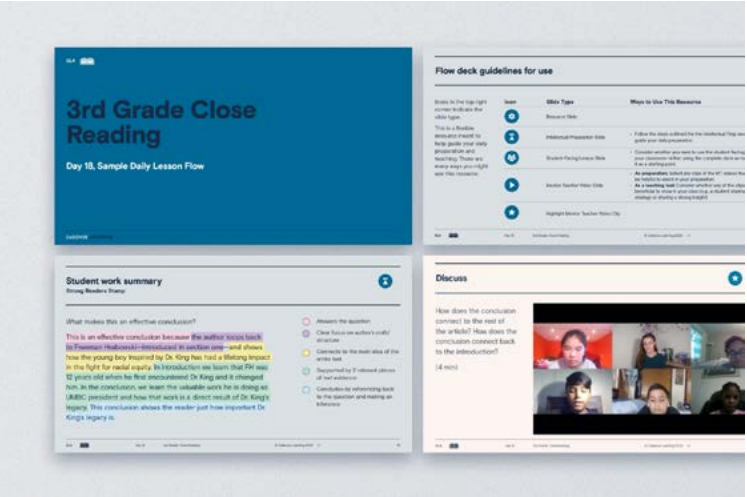


Lesson overview

The daily Lesson Overview guides teachers through the necessary intellectual preparation to teach each lesson. Both math and ELA Lesson Overviews include key understandings, lesson flow, and common misconceptions. ELA lessons offer vocabulary, reading questions, and discussion and writing prompts; math lessons present a story problem, comprehension questions, equations and strategies, and fluency routines.

“ I love the rigor! I didn’t think my kids could handle it but they stepped up. They are really producing good work.”

OLYVIA KOZICKI
4TH GRADE ELA TEACHER



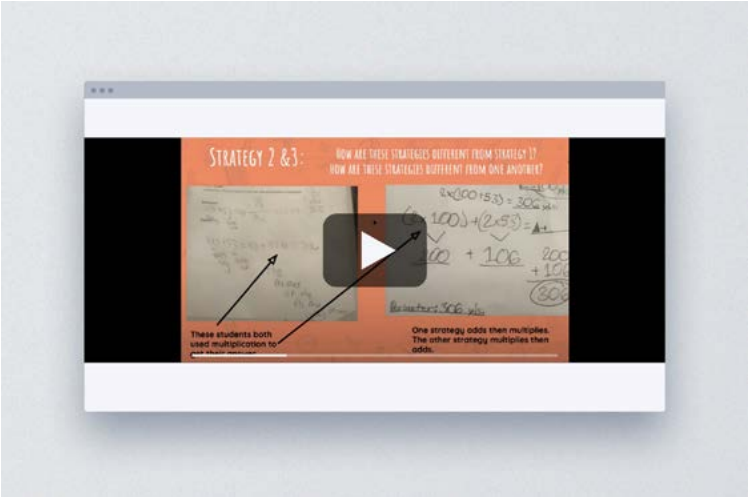
Flow decks

The flow deck contains, in one place, everything the teacher needs to prepare for the lesson and readily deliver it:

- intellectual preparation and background
- likely student misconceptions
- examples of exemplary student work in the lesson
- question sequences
- student-facing slides
- embedded video segments of the mentor teacher’s delivery that can be played in class

“ It was super helpful to have all that work done for me. I had the videos and slides. Cadence Learning built the plane and I got to fly it.”

QUINCY BARNES
4TH GRADE ELA TEACHER



Mentor teacher videos

Like sitting in the back of the room of their strongest colleagues, teachers can watch the day’s entire lesson taught by dynamic and effective mentor teachers to their own showcase students. They learn how to navigate the lesson themselves. And they may choose to share key portions with their class.

“ My mentor teacher was so transparent. She would tell us about mistakes she made during the lesson and what to do instead. I always followed her suggestions.”

AVERY KOOSMAN
3RD GRADE ELA



Student-facing materials

In addition to all the curricular materials to prepare the teacher, we also provide student workbooks with reading and discussion questions for ELA and story problems for math.

“ I really liked the program because I got a lot of chances to put my ideas into the conversation. I never felt shy about asking questions. Sometimes when I got stuck she gave me sentence starters and that really helped me get my ideas out. I know I’m a better writer.”

ANISTON CLEMINGS
8TH GRADE STUDENT

Meet our mentor teachers

Meet three of our exceptional educators.



Wayne Banks

Wayne began his career as a TFA corps member teaching high school chemistry and physics in the Chicago public schools, where he led more than 400 students to make four years of growth each year. After serving as assistant principal of STEM education and programming at a Chicago vocational high school, Wayne realized that his students lacked sufficient command of math to excel in the sciences. For three years, Wayne has taught mathematics to middle school students at KIPP New Jersey, where he is currently principal-in-residence. Wayne has a B.A. from Washington University, where he studied biochemistry and molecular biology, and a M.A. from Columbia University.



Aly Shampain

Aly began teaching first and third grade at Success Academy Charter School in New York City as an integrated co-teacher and grade team lead; she went on to become the school's special education teacher support service provider. She was soon selected to be a “labsite” teacher, an exemplar for the Success network. While teaching special education in the 2017-18 year, 93 percent of her class was found proficient or advanced on the state ELA exam and 96 percent on the math exam. Aly then became a second-grade head teacher at The Dwight School, an international network of private schools, where 91 percent of her students read at or above grade level. Aly earned her B.S. from Pennsylvania State University in elementary education and a dual M.A. from Touro College.



Jenika Mullen

As a Teach for America corps member, Jenika taught second grade at Achievement First's Endeavor Elementary School in Brooklyn. In her eight years with the network, Jenika has also taught kindergarten and third grade, and served as an academic dean, instructional coach and curriculum developer. Her students have consistently excelled; in 2017, a remarkable 49 percent of her students were found “advanced” on the Connecticut Common Core exams. Currently, Jenika is principal of Achievement First's Aspire Elementary School. Jenika earned her B.S. in elementary education from Pennsylvania State University and her M.Ed. from CUNY Brooklyn College.

“

I'm used to programs where the teacher explains the thinking behind a solution but with Cadence, I ask questions to put the thinking work on my students. I love that there is time for revision built into every lesson. My students have learned how powerful it is to have a discussion and then go back and revise their work—maybe they had the wrong answer but more likely they discover and then try a different strategy.”

GRISELDA GARCIA, 6TH GRADE MATH PARTNER TEACHER





This trimester, my students had an average of 12.6 points growth—3X the target. This is especially astounding because the growth on the MAP was even across high, middle, and low-performing students—only students with poor attendance had lower scores. Students’ scores were up across areas, including vocabulary, literature, and nonfiction. All this is particularly impressive as most students are ELLs.”

ANNE BARNES, 6TH GRADE ELA PARTNER TEACHER





Harvard and University of Virginia scholars found that students in NSSI last summer improved their academic skills and gained confidence.

- 92% of parents, when asked if they would recommend the program to other students, responded with a 9 or a 10 on a 10-point scale.
- In an independent evaluation, Harvard and University of Virginia researchers found that large majorities of participating teachers agreed that students improved their academic skills (82%), gained confidence in their academic abilities (83%), and became more interested in school and learning (72%) as a result of NSSI.

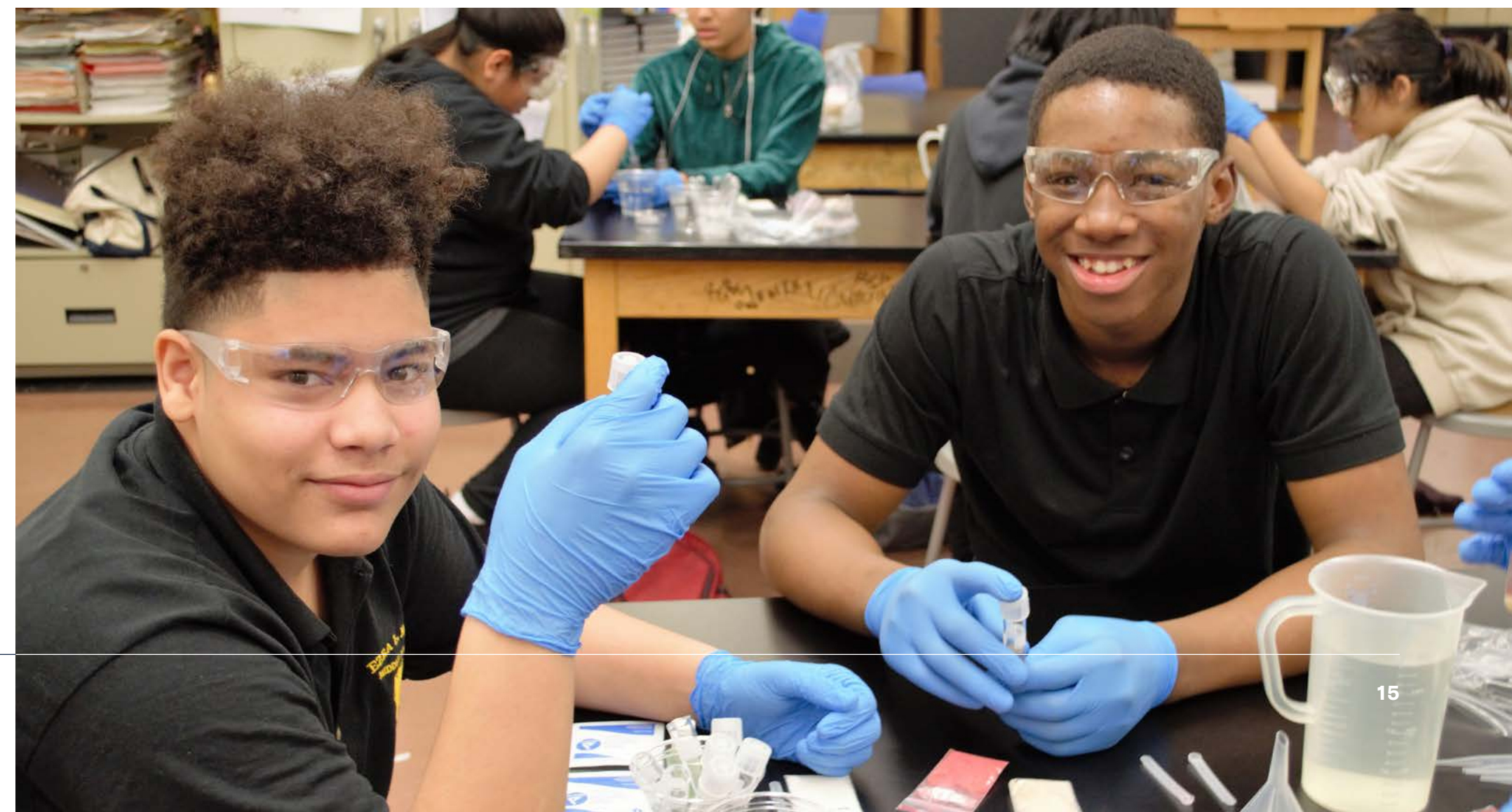
“

I honestly felt like all of my kids, they improved. Pretty much across the board they all said, I read differently now. And I pay attention to what I read. And I’m going to be thinking about what I read and what it means for my life.”

FROM A SUMMER 2020 ELA PARTNER TEACHER

Join us this fall.

- Available to schools, districts, networks, and community organizations
- Four daily classes; select those that are right for you
- 180 days of instruction
- Delivered by your teachers in person, virtually, or in a hybrid model
- Cadence is a philanthropically funded nonprofit; partner with us at low cost.



We are not a “vendor” but rather a not-for-profit, philanthropically funded entity, led by experienced educators with a record of running high-achieving schools.

Together we design and implement the accelerated learning solution you seek.

In response to the challenges presented by Covid-19, last spring we came together to design and implement a highly innovative summer program in collaboration with local education partners across the country.

Eight weeks after the organization’s launch, the summer program was successfully serving 12,000 students.

Our equity commitment

Our five-part organizational commitment to leading for racial equity includes:

1. rigorous curriculum that tackles texts and ideas that are at or above grade-level
2. leveraging students’ voices and expertise through discourse and deep thinking
3. intentional connection and relationship-building, led by a diverse mentor teacher team
4. psychologically safe classrooms, and
5. a culturally responsive curriculum that foregrounds and celebrates BIPOC authors and thinkers and elevates their voices and perspectives.



Good morning, I just wanted to thank you for being an awesome teacher during summer school. I know we barely started school but my grades are really up like they never been before. Mostly in ELA I always used to get kinda bad grades but after summer school I have gotten better. I have 5 “A’s” and 1 “B”. I really just wanted to thank you so much. Anyways bye, have a great day.”

APRIL ROSAS, 6TH GRADE STUDENT





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Cadence Learning's mission is to accelerate learning across America by equipping and inspiring teachers to lead exceptionally effective instruction.