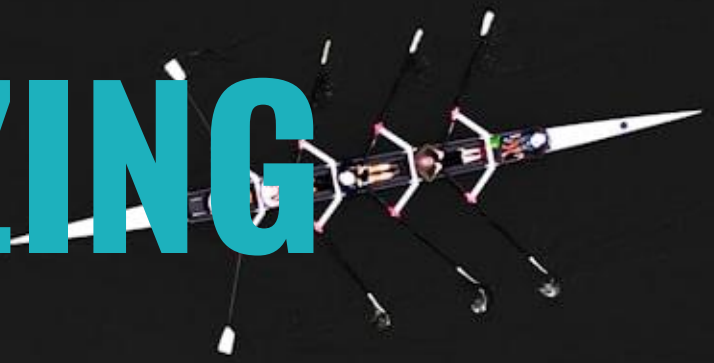
neomind
Unbound learning. Unleashed potential.

CAAASA

REVOLUTIONIZING EDUCATION



CAAASA Professional Development Summit 2026

March 18, 2026

Dr. Tracy Ocasio, Chief Learning Officer
Steve Niederman, Executive Technology Consultant

OUR TEAM TODAY



DR. TRACY OCASIO

Chief Learning Officer

- 35+ years in Education
- Formerly, Chief Academic Officer in major school districts



STEVE NIEDERMAN

Executive Technology Consultant

- +30 years in Technology & Education
- Formerly, CEO of Edunetics

THE PROBLEM

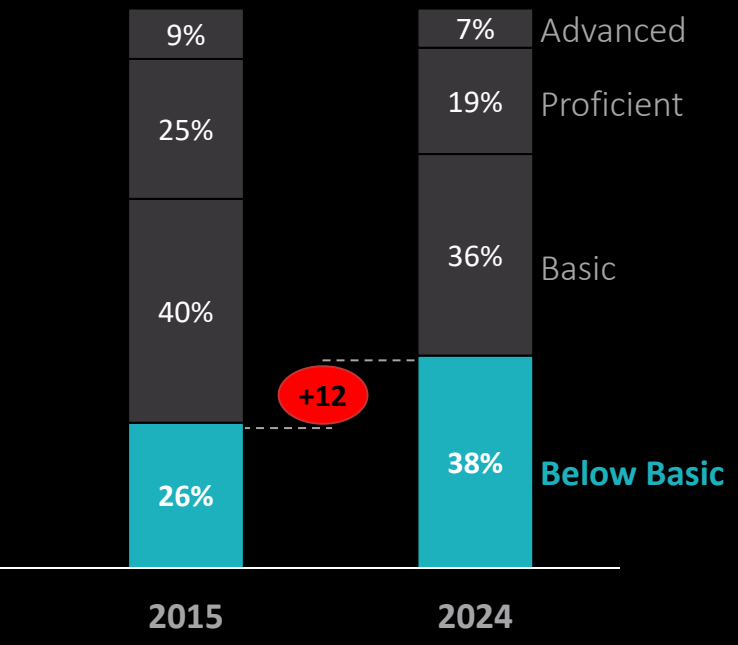
US K-12 education has barely made any progress in decades

NUMERACY AND LITERACY LEVELS IN THE US

8th grade NAEP achievement levels

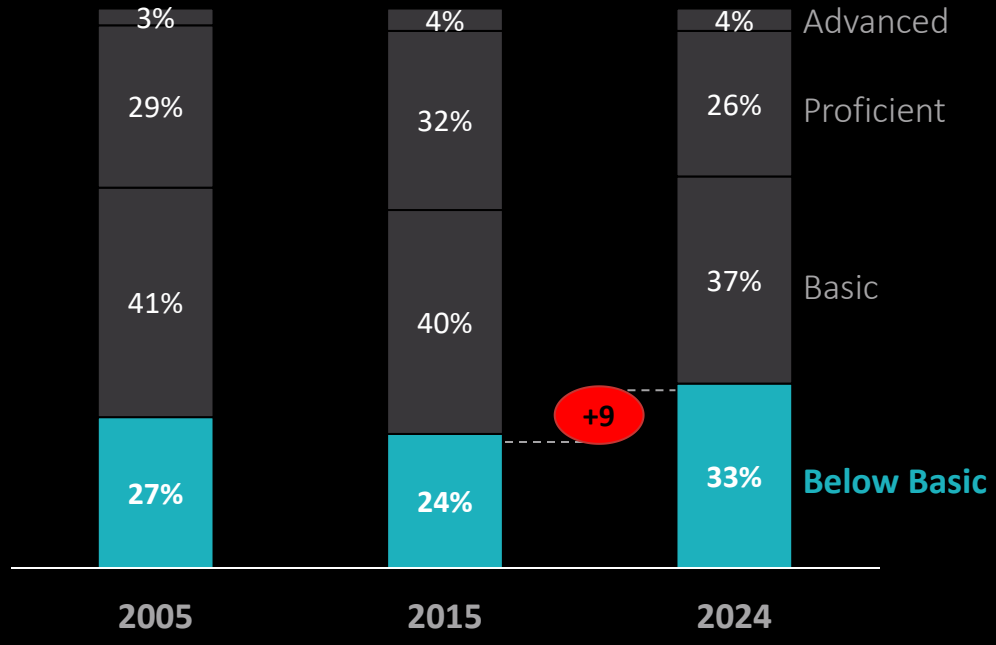


NUMERACY





LITERACY



In fact, share of students with Below Basic level has risen substantially, leading to serious socioeconomic implications long-term

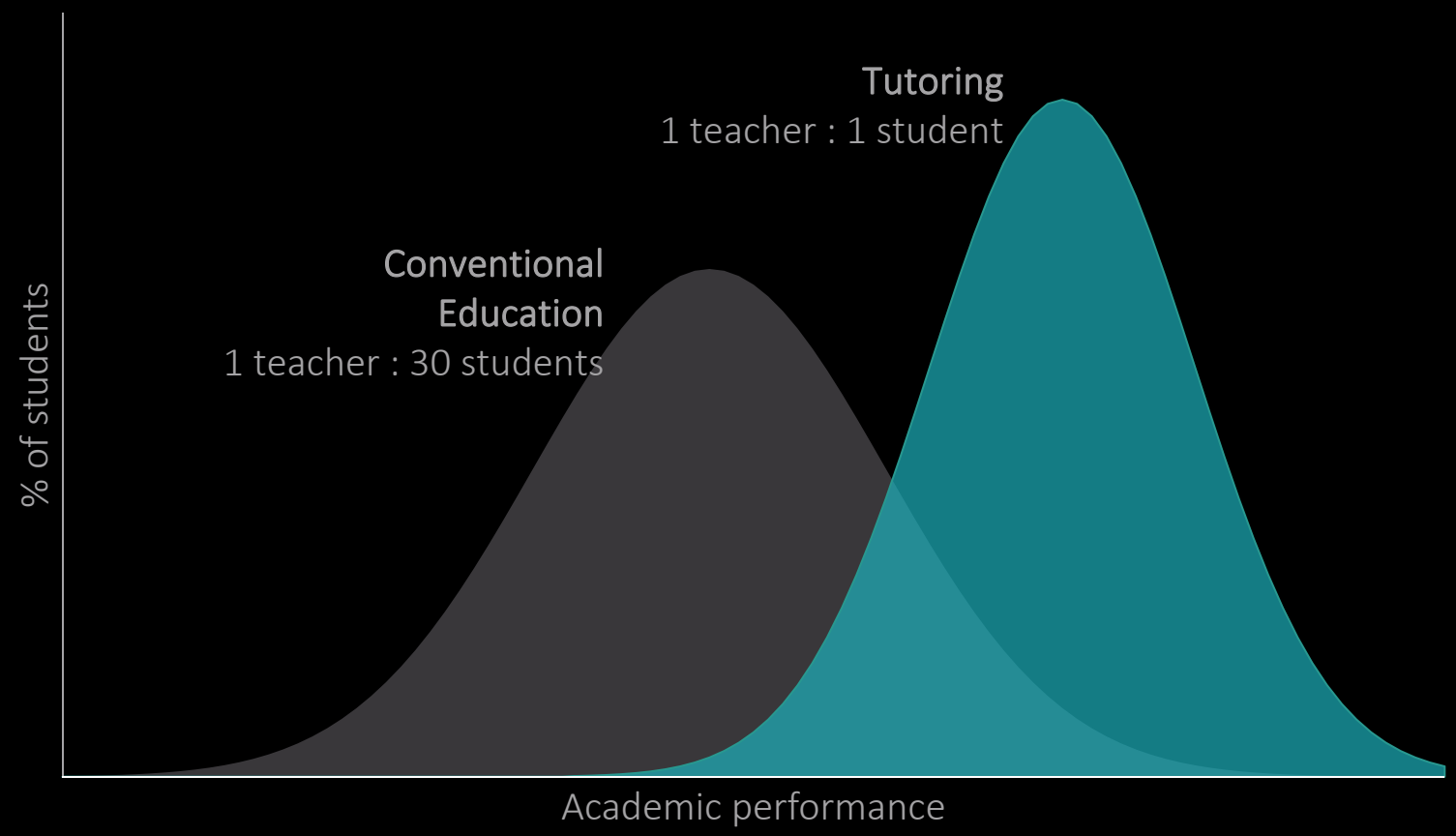
Source: 1. The 2 Sigma Problem: The Search for Methods of Group Instruction as Effective as One-to-One Tutoring, Benjamin S. Bloom; 2. Neomind benchmark and Tutor Cruncher (US market prices); nationsreportcard.gov

WE KNOW WHAT WORKS: PERSONALIZED TUTORING

The problem has always been making it economically accessible

MEDIAN TUTORED STUDENT OUTPERFORMS 98% OF PUPILS IN CONVENTIONAL SYSTEM

Bloom's 2 Sigma Problem



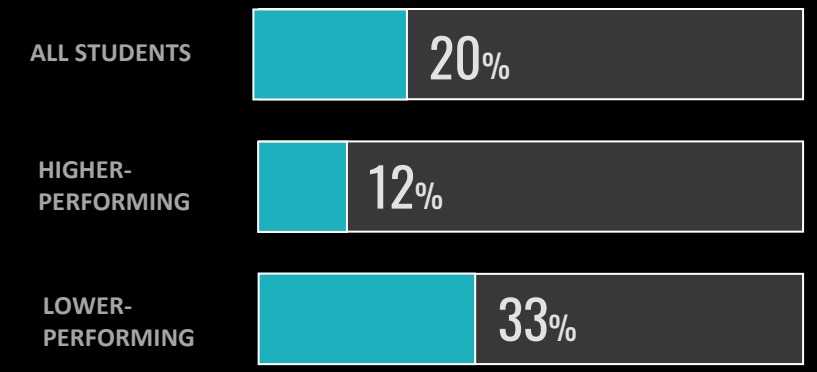
A CLASSIC MARKET CONSTRAINED BY SCARCITY

Good teachers are scarce (and thus costly)

$40-80/hour[2]
typical fees of
online certified tutors

8th GR. STUDENTS RECEIVING MATH TUTORING

2023-24

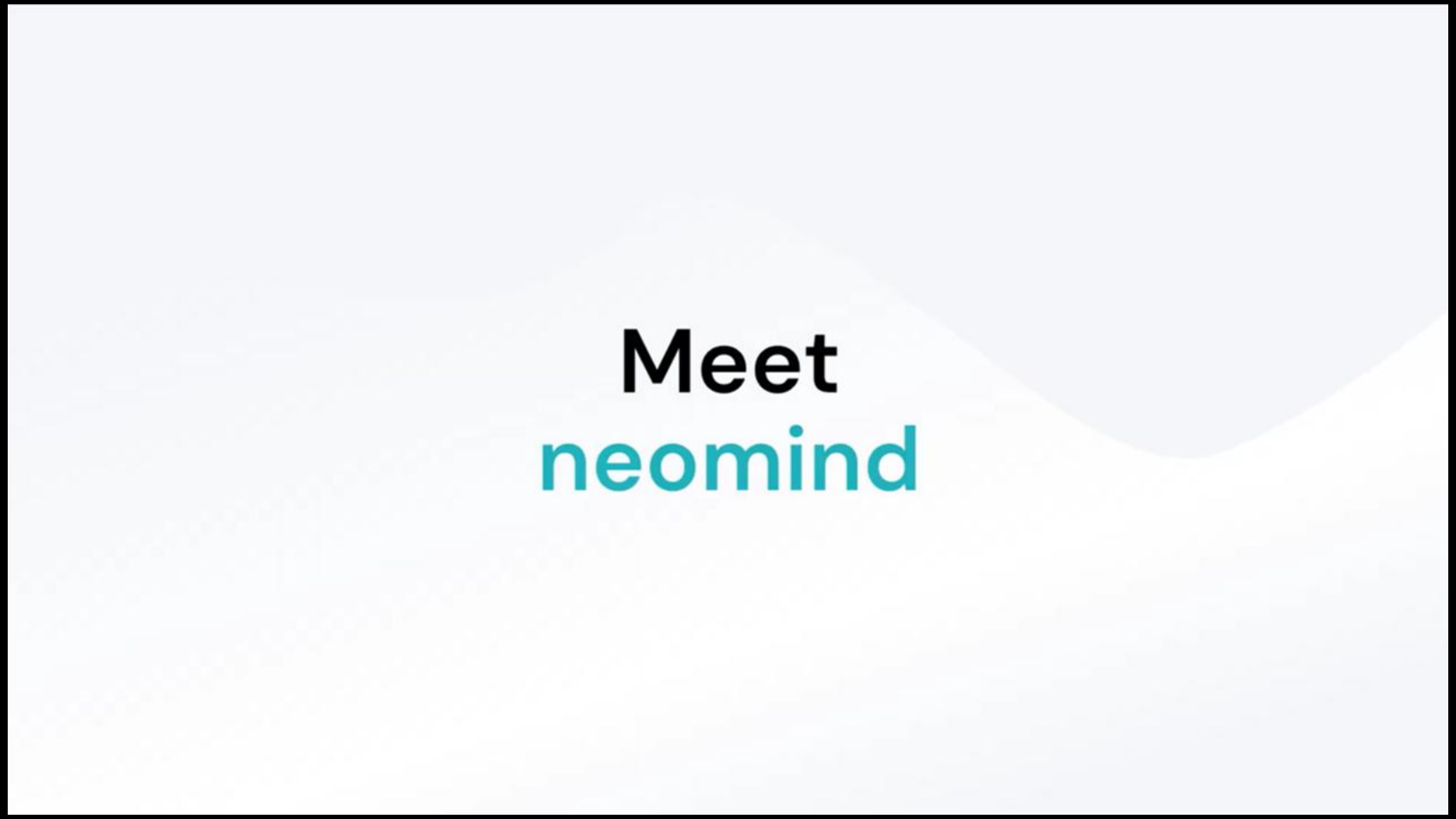


Source: 1. The 2 Sigma Problem: The Search for Methods of Group Instruction as Effective as One-to-One Tutoring, Benjamin S. Bloom; 2. Neomind benchmark and Tutor Cruncher (US market prices); nationsreportcard.gov

INTRODUCING

neomind

Unbound learning. Unleashed potential.

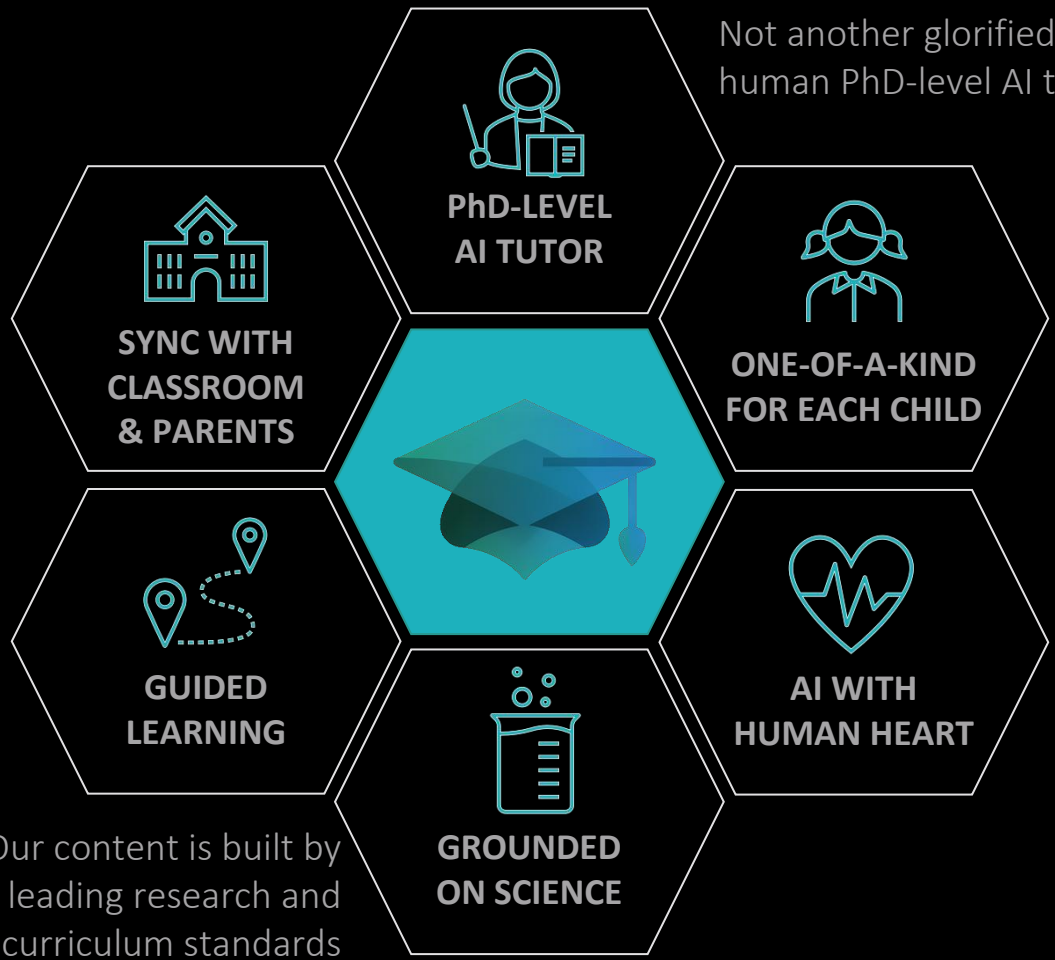


OUR MISSION

To catalyze the full human potential through exceptional and engaging education that's radically accessible — for anyone, anywhere.

WHAT SETS US APART

Every feature. Every insight. Every interaction…intentionally crafted around how students think, feel and learn.



Not another glorified chatbot; a personal and very human PhD-level AI teacher always available. Live!

Not a siloed path. We integrate with student's school to amplify classrooms and involve parents to promote accountability

No off-the-shelf material; every lesson, exercise, and example is crafted for the learner's unique challenges, and goals

We don't expect children to know what to study; we create guided multi-session journeys that learns and adapts to you

More than an algorithm, a mentor. Our tutor recognizes emotions, builds rapport, and responds like a great teacher would

Not a generalist AI. Our content is built by educators, based on leading research and aligned to schools' curriculum standards

We are building a platform that was unimaginable before AI

GROUNDED ON RESEARCH

Our solution is grounded on leading research to amplify the pillars of effective intervention



01 Personalization

- Identifies most pressing learning gaps (including pre-requisites) of each student.
- Focuses instruction to address those gaps, in a way that is personally effective to the student.

02 Human connection

- Builds personal connection and ultimately trust with students.
- Recognizes student behavioral and emotional state and adapts instruction to reengage or maintain student attention.

03 Cognitive engagement

- Uses authentic applications of the subjects in real-world examples.
- Focuses on student outcomes requiring individual student participation.

04 Mastery-based learning

- Designs and apply effective Exemplars to (i) evaluate subject mastery; and (ii) inform gaps.
- Adapts instruction to respond to results and learning gaps.

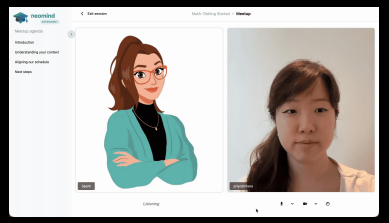
05 Parent and educator involvement

- Involve parents to promote greater participation and ultimately better learning habits and culture.
- Collect teachers' inputs to sync intervention to core instruction for a cohesive learning experience.

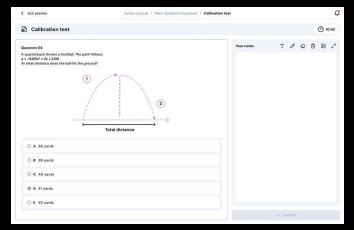
01 HOW NEOMIND AMPLIFIES: PERSONALIZATION

Personalized study plans to address learner's unique needs

Each learner understood individually
as a student and as a person



Student-tutor meeting



Calibration test (CAT)



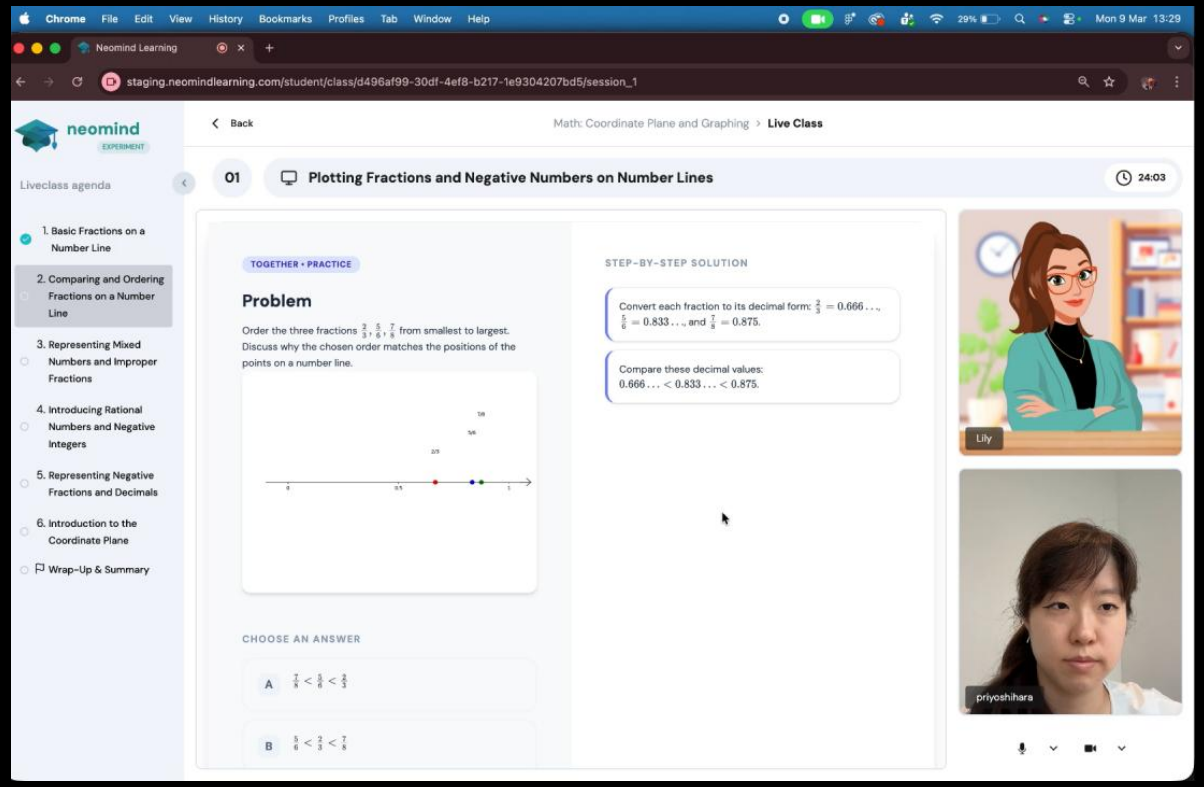
Research-aligned teaching
to address gaps in pre-requisites

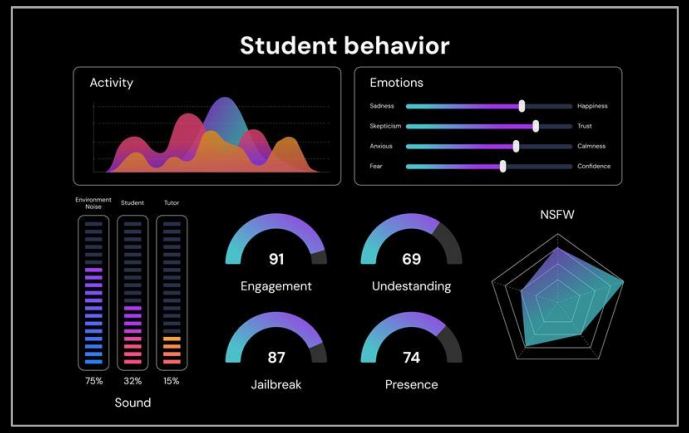


Standards alignment &
root-cause mapping

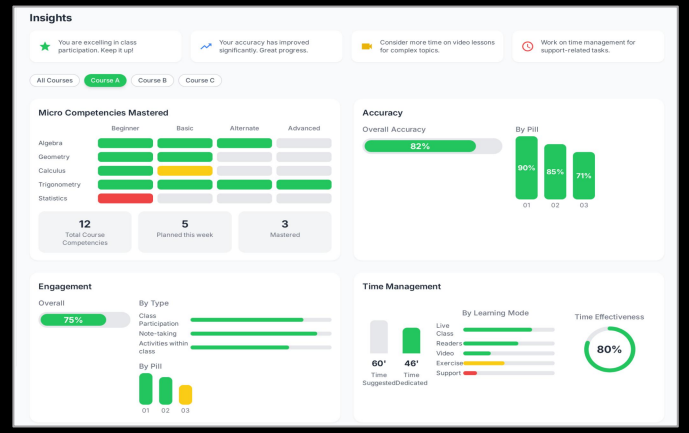
02 HOW NEOMIND AMPLIFIES: HUMAN CONNECTION

Behavioral and engagement monitoring to inform real-time tutor response and instruction adjustment





Behavioral and engagement monitoring



Dashboard of learning performance and insights

03 HOW NEOMIND AMPLIFIES: COGNITIVE ENGAGEMENT

Experience designed to promote engagement and spark curiosity and joy in learning

ACADEMICS EXPERIENCE



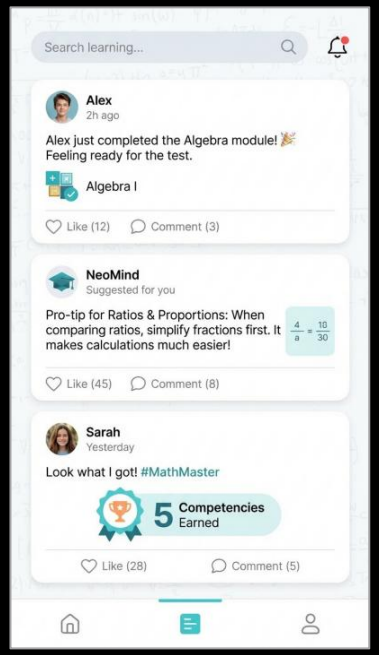
Live and interactive sessions

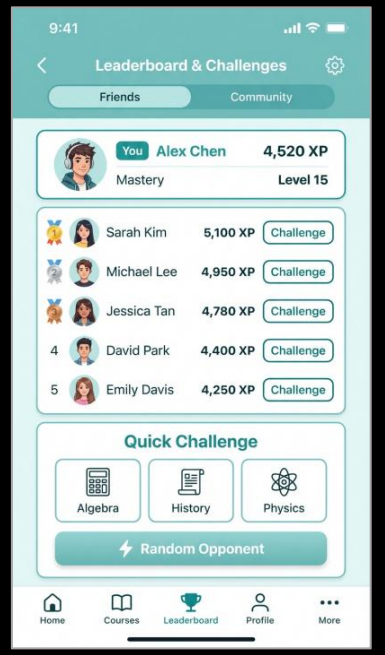
Short (30-40') and focused classes

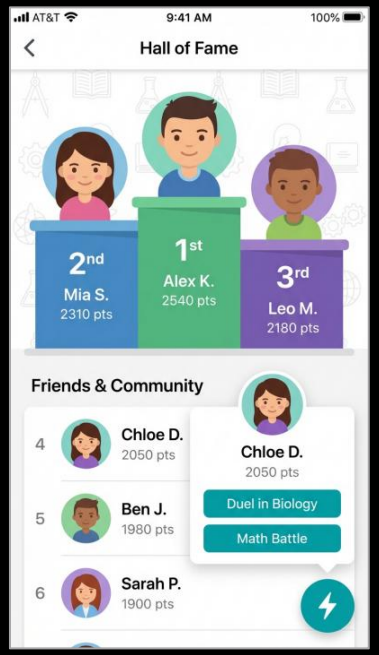
Real-world problems related to interests

Calendarization to promote discipline

PLATFORM EXPERIENCE





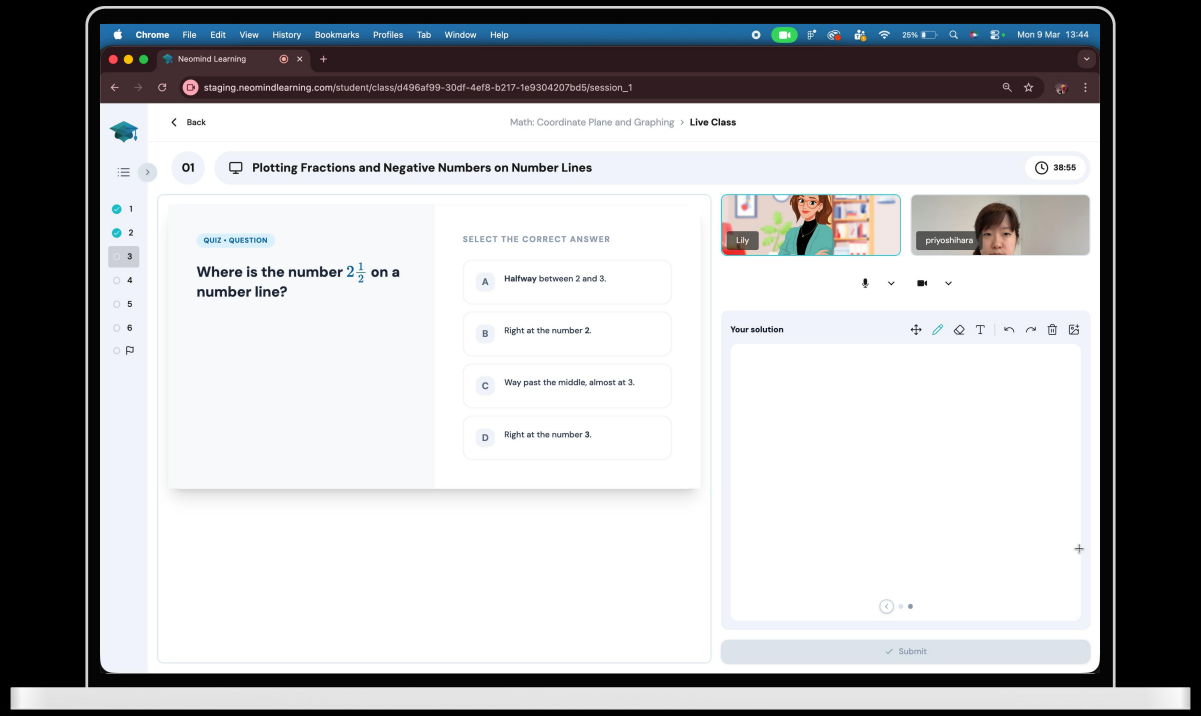


04 HOW NEOMIND AMPLIFIES: MASTERY-BASED LEARNING

Quizzes to promote active learning, verify understanding and adapt instruction

CHECKPOINTS IN-SESSION VERIFIES UNDERSTANDING

and instruction is adapted real-time by tutor



QUIZZES TEST SUBJECT MASTERY WITH EXEMPLARS

plus detailed feedback on student's responses



05 HOW NEOMIND AMPLIFIES: PARENT AND EDUCATOR INVOLVEMENT

It takes a village to raise a child; Neomind brings them all together

FOR EDUCATORS

- Aligned to curriculum standards
- Bridges with core learning in classrooms
- Full visibility of content & performance
- Consistent, verifiable quality
- No setup costs, no switching barriers
- No training or turnover
- Removes teacher workload
- Scale (or descale) instantly, at any time
- Highly cost-effective



FOR PARENTS

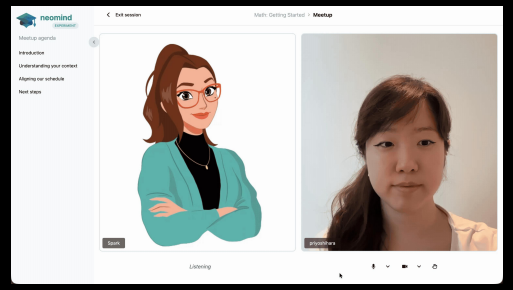
- Available 24/7, to fit your and your child's agenda
- Detailed report on child's learning
- Tips/suggestions for parent involvement
- Allows for real-time parent monitoring
- Promotes discipline with calendarization
- Highly cost-effective

HOW IT WORKS

From onboarding to continuous improvement

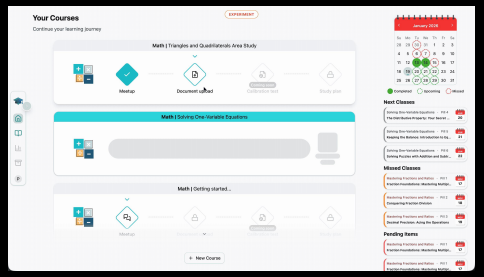
1

WE MEET & GREET THE STUDENT



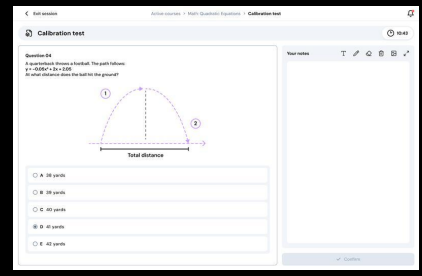
2

ANALYZE UPLOADED MATERIALS



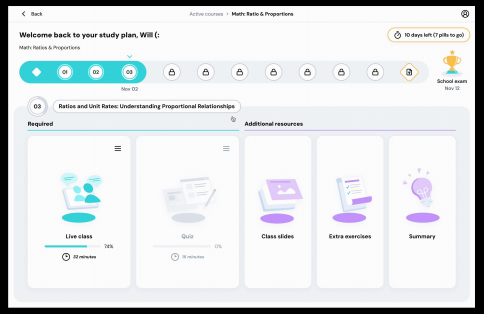
3

RUN A CALIBRATION TEST



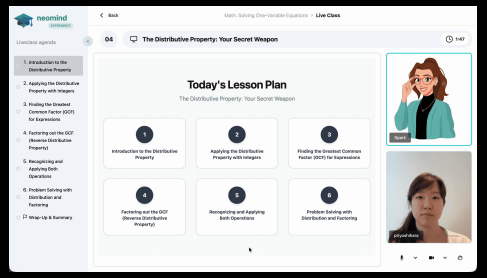
4

CREATE A GUIDED PERSONAL STUDY PLAN



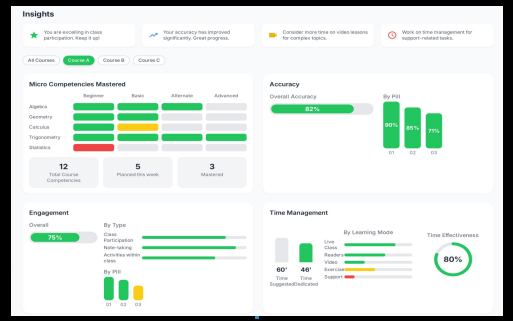
5

DELIVER ENGAGING LIVE SESSIONS



6

MEASURE STUDENT's LEARNING



WE LEARN ABOUT YOU AND FURTHER PERSONALIZE YOUR YOURNEY

HOW TO GET STARTED

Free access for individuals and institutions

FREE ACCESS FOR INDIVIDUALS

Scan the QR Code and get

free and full access to our platform

Free until April 30th

FREE ACCESS FOR SCHOOLS

Limited to 3 schools in CA

Join us for an educational impact study

What we offer: free access to all institution students to our leading-edge tutoring platform

Objective: measure impact on academic performance

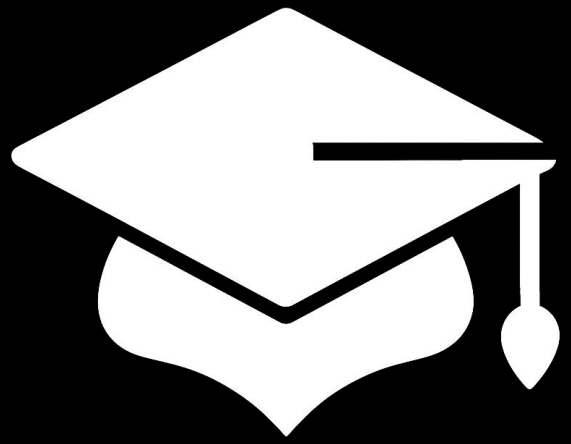
Who: School Districts, Public Schools, Private Schools, Charters

When: August thru December 2026 (5 months)

CONTACT US

tracy.williams@neomindlearning.com

steve.niederman@neomindlearning.com



neomind

Unbound learning. Unleashed potential.