

High-Impact Tutoring

Intensive, Relationship-Based,
Individualized Instruction

An Equitable, Proven Approach to
Accelerate Student Learning



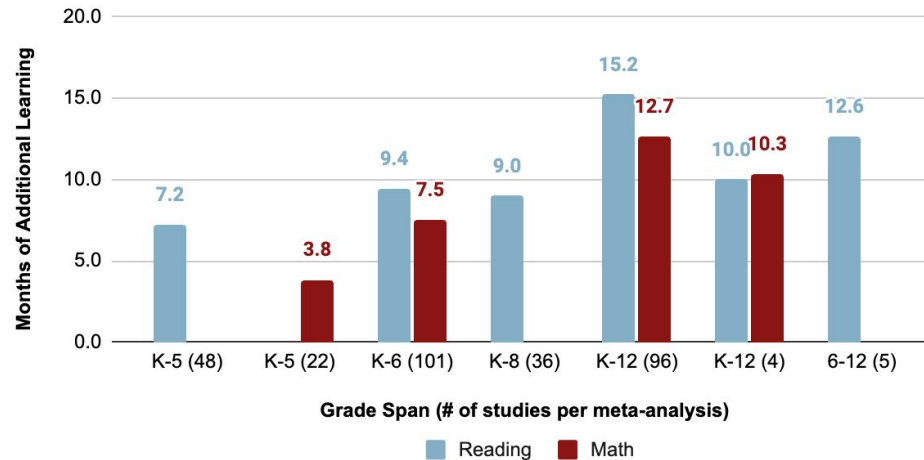
NATIONAL STUDENT
SUPPORT ACCELERATOR

equalizing access to quality tutoring

Large body of evidence supports effectiveness

Seven meta-analyses including over 150 studies consistently find that intensive, relationship-based, individualized instruction – or high-impact tutoring – results in substantial additional learning for students.

Months of Additional Learning for Students in the Median Grade Level by Meta-analysis



Intensive relationship-based individualized instruction appears more effective than other academic interventions

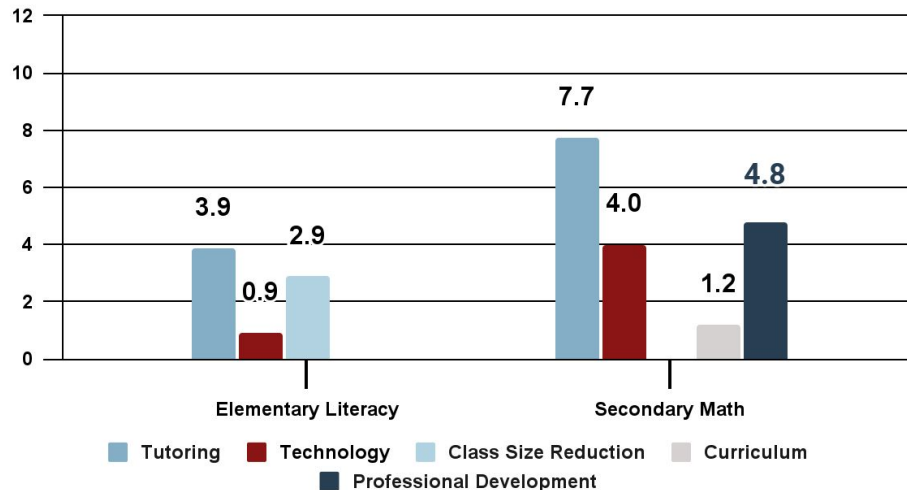
Research: Substantial effects of high-dosage tutoring delivered in schools

Demand: Already the intervention of choice. US invested ~\$47 Billion 2020

Logic: Targets students' needs, builds close relationships

Spillovers: Potential benefits for tutors and for the teacher pipeline

Average Months of Learning by Intervention Type



Note: This graph does not include estimates for Elementary Literacy Curriculum and Professional Development interventions and Secondary Math Class Size Reduction interventions

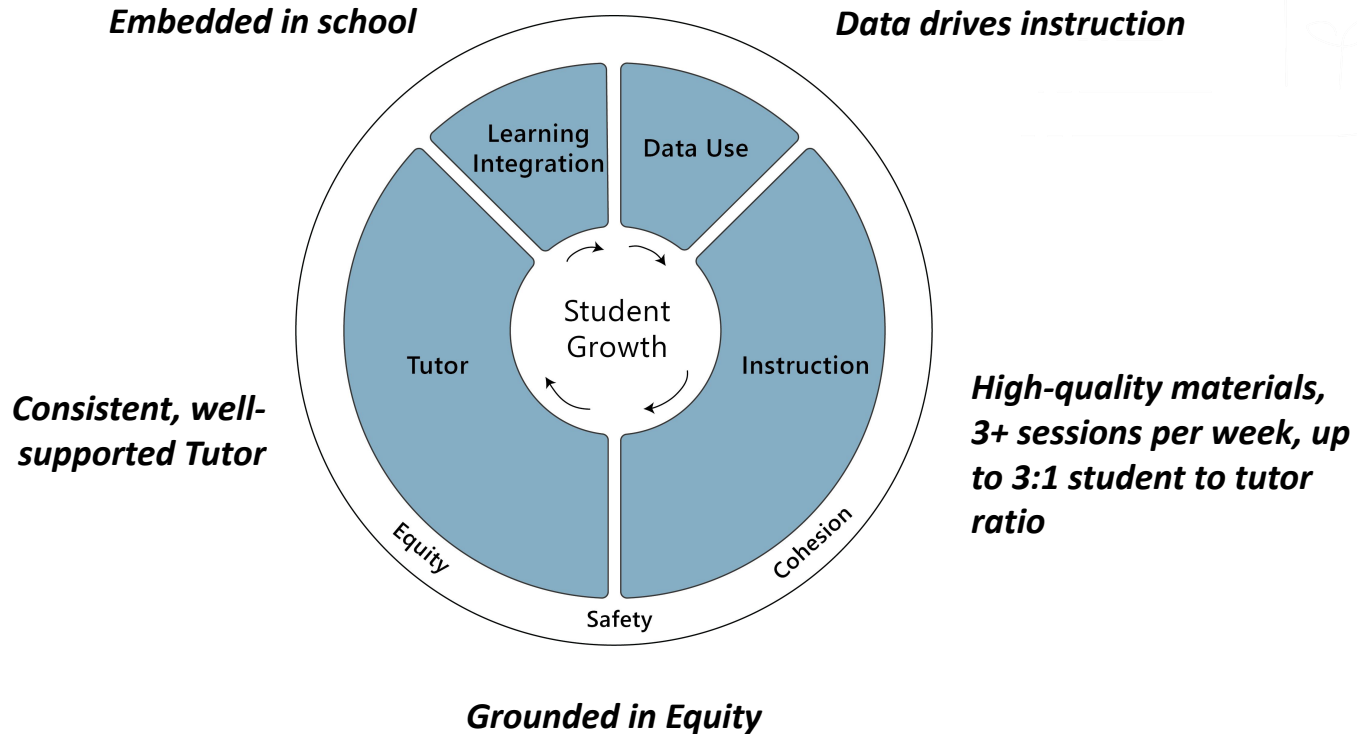
Not all tutoring is effective

No Child Left Behind Supplemental Educational Services

- Federally funded program that allowed low-income parents to enroll their child in a state approved tutoring program after school if their school was not making adequate yearly progress for two consecutive years.
- Participation at its highest was only approximately 23% of eligible students.
- Impact was mixed. The few instances where SES positively impacted student learning tended to involve minimum dosage requirements, structured sessions, tutor coordination with schools, and more tutor experience (Heinrich et al., 2014).

What is High-Impact Tutoring?

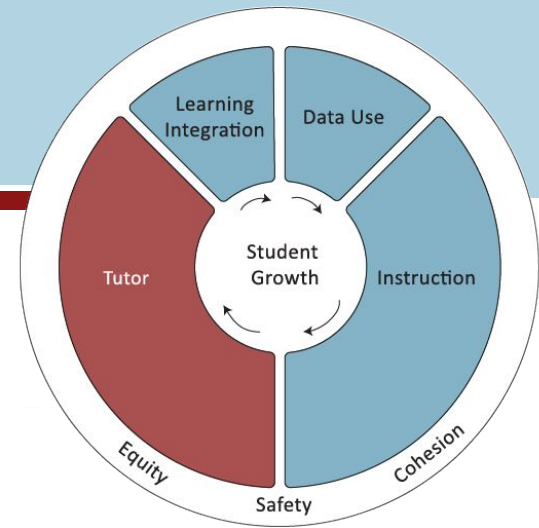
intensive, relationship-based, individualized instruction



High-Impact Tutoring: Tutor

Students work with a consistent tutor who is supported by ongoing oversight and coaching.

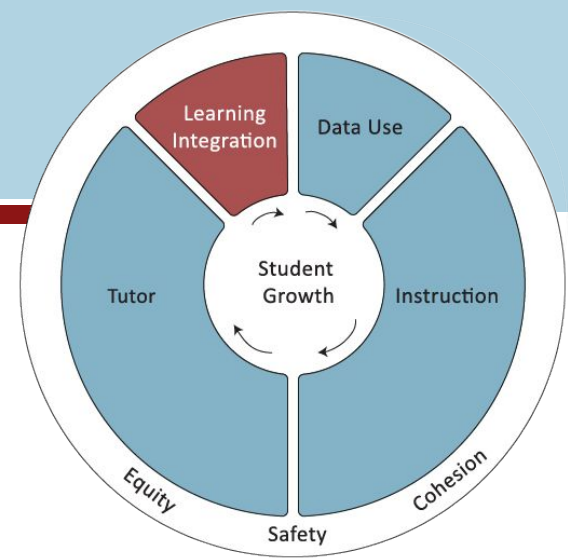
- The basis of effective tutoring is strong tutor-student relationships.
- Tutors
 - are skilled at relationship-building and knowledgeable about content,
 - need initial training, oversight, ongoing coaching, and clear lines of accountability, and
 - are culturally competent and reflect the lived experience of the students they serve.



High-Impact Tutoring: Learning Integration

High-impact tutoring is embedded in schools either during the school day or immediately before or after the school day.

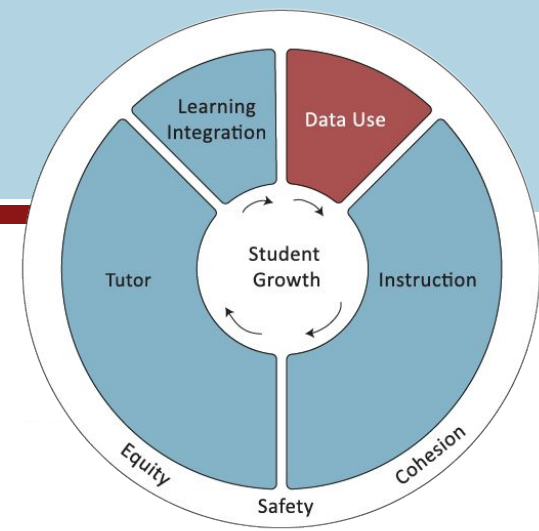
- Embedding tutoring into the school program has many benefits including:
 - Creates a significantly higher likelihood of student attendance
 - Reaches the students who need it most
 - Reduces barriers to attendance (e.g., additional cost, transportation)
 - Does not require missing extra-curricular activities such as clubs, sports, or work
- Coordinating with teachers creates more consistency for students and results in better understanding of student needs.



High-Impact Tutoring: Data Use

Data informs tutoring sessions.

- Tutors consistently use data to understand student strengths and needs, and build their sessions to focus on the needs.
- Tutoring programs use data to assess their effectiveness at improving student learning and make adjustments based on these data.



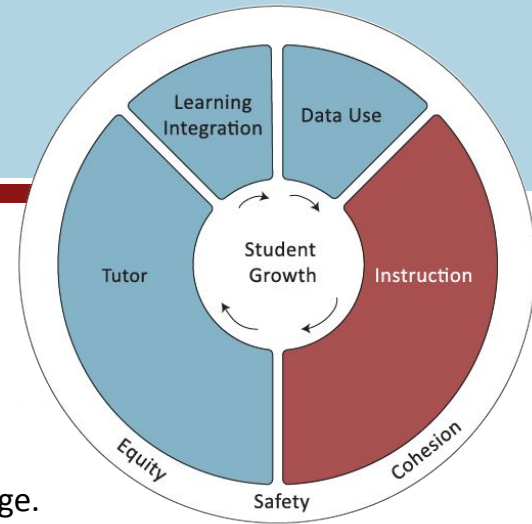
High-Impact Tutoring: Instruction

Tutoring sessions include a **minimum of three sessions per week one-on-one or in small groups.**

- For tutoring approaches to be effective, students have to spend substantial time working with their tutor.
- Optimal duration of sessions depend on the program's content area and student age.
- Group size is small (up to 3:1 ratio) to allow for personalized instruction.

Materials are high quality and aligned with state standards.

- Materials should be aligned with both state standards and research on teaching and learning and should be engaging for students and easy for tutors to use.
- If classrooms are using high-quality materials, tutoring materials build on those materials; if classroom materials are not high quality, tutoring materials should preference quality and standards-alignment over matching with classroom instruction.



High-Impact Tutoring: Equity, Safety, Cohesion

High-Impact tutoring is grounded in Equity, ensures Safety of students, and program elements work together to create a Cohesive well-run program.

Equity

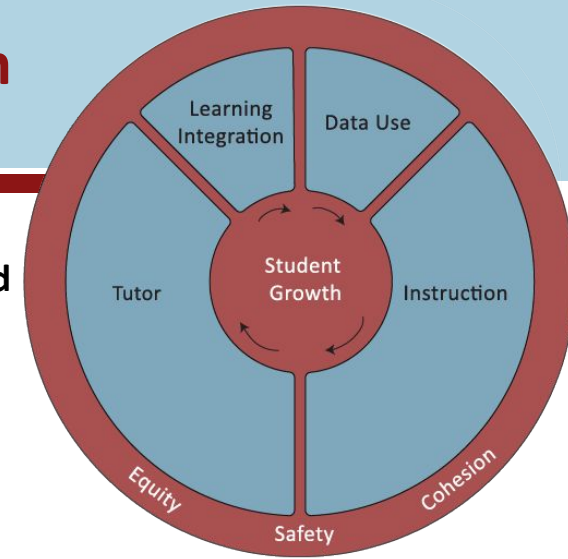
- Students in need have access.
- Tutors are intentionally trained to lead sessions with equity at the center.
- Tutors reflect the communities in which their students live.

Safety

- Policies, training, and systems are in place to ensure the safety of students.

Cohesion

- Elements of the program are aligned and designed to work effectively together.
- Tutoring organization has effective leadership and internal operations.



High-Impact Tutoring

Is	Is Not
With a consistent tutor	With a different tutor assigned each time
Relationship-focused	Question resolution-focused
Data-informed instruction	Homework help
Focused on acceleration	Focused on remediation
Regularly scheduled a minimum of three times per week	As needed
Accessible to all eligible students	Reliant on parents take up and/or pay for

High-Impact Tutoring: An Equitable, Proven Approach to Accelerate Student Learning

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Citations: Months of Additional Learning for Students in the Median Grade Level

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- Baye, A., Inns, A., Lake, C., & Slavin, R. E. (2019). A synthesis of quantitative research on reading programs for secondary students. *Reading Research Quarterly*, 54(2), 133-166.

Citations: Average Months of Learning by Intervention Type

- Nickow, A., Oreopoulos, P., & Quan, V. (2024). The promise of tutoring for PreK–12 learning: A systematic review and meta-analysis of the experimental evidence. *American Educational Research Journal*, 61(1), 74-107.
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