Innovation in In-School Tutoring:
Updates From Research and On-the-Ground Efforts

March 1, 2022

Moderator

Melanie Dukes
Senior Program Officer
Overdeck Family Foundation

Presenters

A.J. Gutierrez
Co-Founder, Chief of Marketing &
Communications, Vice Chair
Saga Education
@AGutierrezSAGA | @SagaEducation

Janice Jackson, Ed.D.
Senior Advisor
America Achieves
@janicejackson

Presenters

Chanda Johnson
Partner Success Director
Zearn Math
@ChandaSJohnson | @zearned

Susanna Loeb, Ph.D.
Director, Annenberg Institute
for School Reform
Brown University
@loeb_susanna
@NSSAccelerator

Jessica Reid Sliwerski
Founder, Ingite! Reading
CEO, Open Up Resources
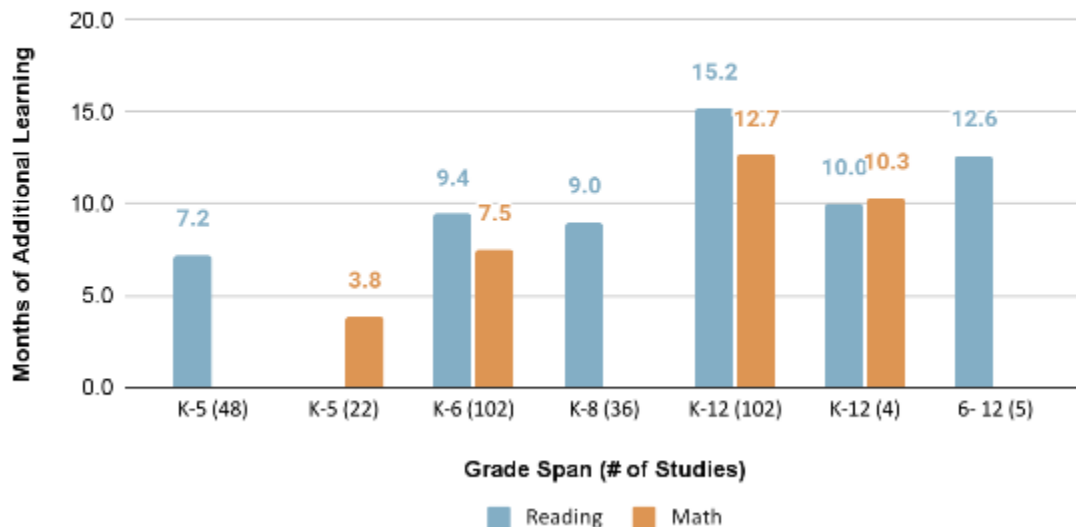@MsReidReads |
@openupresources

High-Impact Tutoring:
Equitable and Effective Learning
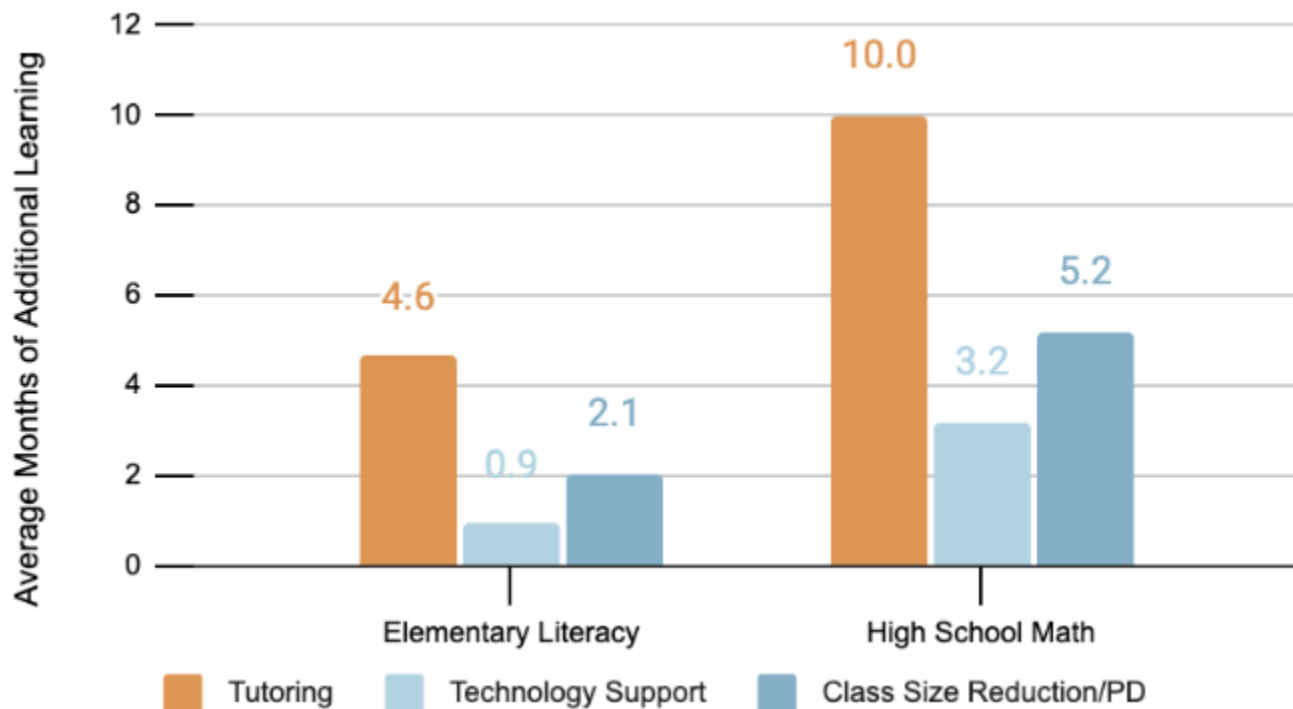**Acceleration**

March 1, 2022

Unusually large body of evidence

Seven meta-analyses including over 150 studies consistently find that tutoring results in substantial additional learning for students.

Months of Additional Learning for Students in the Median Grade Level

Bar chart showing Months of Additional Learning (y-axis, 0.0 to 20.0) by Grade Span (# of Studies) (x-axis), with Reading (blue) and Math (orange) bars:

Grade Span (# of Studies)	Reading	Math
K-5 (48)	7.2	
K-5 (22)		3.8
K-6 (102)	9.4	7.5
K-8 (36)	9.0	
K-12 (102)	15.2	12.7
K-12 (4)	10.0	10.3
6-12 (5)	12.6	

Tutoring is more effective than other academic interventions

Bar chart titled "Average Months of Additional Learning" (y-axis, scale 0 to 12).

Elementary Literacy:
- Tutoring: 4.6
- Technology Support: 0.9
- Class Size Reduction/PD: 2.1

High School Math:
- Tutoring: 10.0
- Technology Support: 3.2
- Class Size Reduction/PD: 5.2

Legend: Tutoring | Technology Support | Class Size Reduction/PD

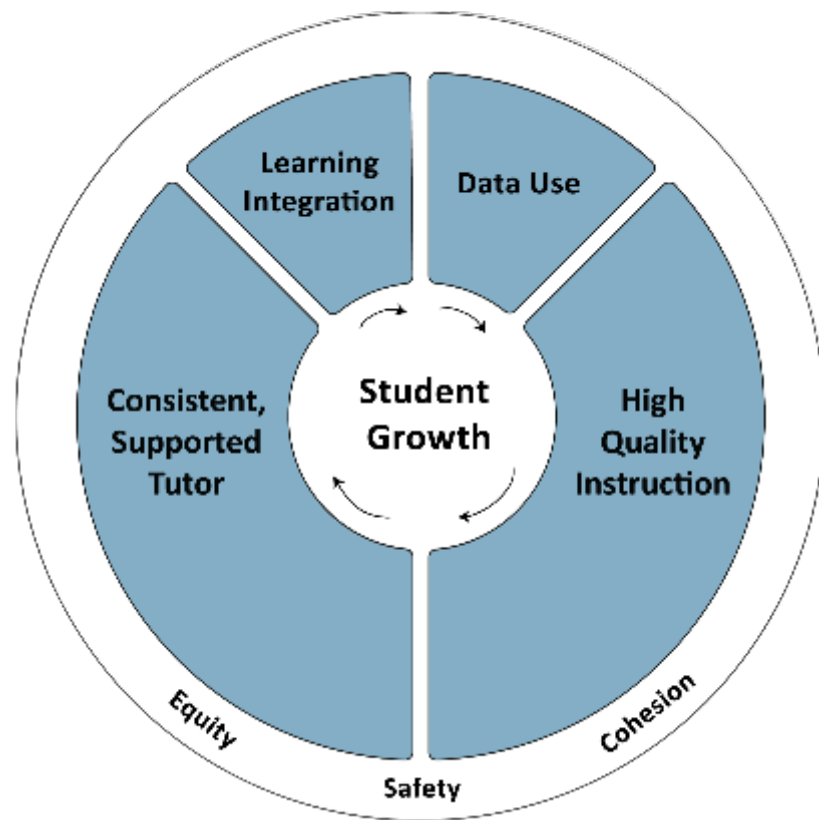NATIONAL STUDENT SUPPORT ACCELERATOR

Not all tutoring is equitable or effective

No Child Left Behind Supplemental Educational Services

- Allowed parent uptake if school struggled for 2+ years
- Low participation
- Little impact on student learning

Sources: Heinrich, Carolyn J., Meyer, Robert H. and Greg Whitten. 2010. "Supplemental Education Services under No Child Left Behind: Who Signs Up, and What Do They Gain?" Educational Evaluation and Policy Analysis 32 (June): 273-298; and Heinrich, Carolyn J., Patricia Burch, Annalee Good, Rudy Acosta, Huiping Cheng, Marcus Dillender, Christi Kirshbaum, Hiren Nisar and Mary S. Stewart. 2014. "Improving the Implementation and Effectiveness of Out-of-School-Time Tutoring." Journal of Policy Analysis and Management, 33(2): 471-494.

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Key Elements of High-Impact Tutoring

High-Impact Tutoring Summary

Is	Is Not
With a consistent tutor	With a different tutor each time
Relationship-focused	Question-resolution focused
Data-informed instruction	Student-generated homework help
Focused on acceleration	Focused on remediation
Regularly scheduled a minimum of three times per week	As needed
Embedded in school	An extra-curricular that relies on parent take up and/or payment

Resources available at StudentSupportAccelerator.com

Appendix

Vision: Every student in need has access to an effective tutor who champions and ensures their learning and success.

The Accelerator works toward this vision not by providing tutoring ourselves, but through three workstreams:

- **Facilitating Implementation**:
  - Research-based tools
  - Technical Assistance
- **Catalyzing** the field of tutoring:
  - Communities of Practice
  - Research
  - Pilot Sites
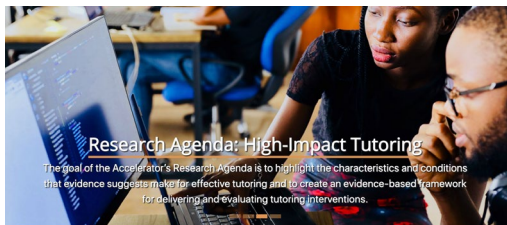- **Engaging & Activating** stakeholders

High-Impact Tutoring Resources (1/4)

District Playbook
Step-by-step research-backed guidance to make it easier for districts to partner with a providor or grow their own high-impact tutoring program.

Early Literacy Tutoring Toolkit
Tools and resources for tutor training and ongoing professional development and guidance for selecting early literacy tutoring materials including reviews.

Early Literacy Tutoring Landscape Analysis

Educator Guide: High-Impact Tutoring Advocacy
Tools and materials to support educators in advocating for high-impact tutoring in their district.

Research Agenda
Synthesis of existing research outlining key drivers of effectiveness in successful tutoring programs.

High-Impact Tutoring Resources (2/4)

Research Priorities

Summary of two complementary lines of research the Accelerator hopes that scholars, practitioners, and policymakers will use to guide future tutoring research

- [Identifying Characteristics of Effective Tutoring](#) and
- [Implementing Tutoring at Scale](#).

[State Tutoring Efforts and Legislation Database](#)

Database of state level tutoring efforts and legislation.

[Toolkit for Tutoring Programs](#)

Research-backed guide for tutoring providers and districts growing their own tutoring program to design and implement a new high-impact tutoring program or improve an existing one.

[Tutoring Database](#)

Searchable database of over 200 tutoring providers, tech platforms, and materials providers including details of their model, geographic locations served and research conducted.

High-Impact Tutoring Resources (3/4)

Tutoring Cost Calculator
Simple to use calculator for tutoring providers or districts to estimate the cost of a tutoring program.

Tutoring Quality Improvement System: Self-Assessment
Rapid, free, and research-based tutoring tool for existing and developing tutoring programs to assess their program's quality against a set of industry quality standards and receive targeted recommendations to improve program quality.

Tutoring Quality Improvement System: Validated Assessment
Free, research-based tool for tutoring programs in which the Accelerator reviews the tutoring program's submitted evidence including documentation, interviews and session observations and issues a validated rating(s) and a set of in-depth recommendations to improve the tutoring provider's quality.

What is High-Impact Tutoring
Adaptable presentation of evidence of effectiveness and characteristics of high-impact tutoring.

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High-Impact Tutoring Resources (4/4)

Information Briefs

- [Early Lessons from Implementing High-Impact Tutoring at Scale](#)
- [Using the American Rescue Plan Act Funding For High-Impact Tutoring](#)
- [Policy Considerations for Tutoring](#)
- [How to Gather Rigorous Evidence of your Tutoring Program's Effectiveness](#)
- [High-Impact Tutoring: Equitable and Effective Student Learning Acceleration](#)
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- [What your District Needs to Do Now to Sustain your Tutoring Program Post-ARPA Funding](#)

Ignite! Reading

Ensuring every student learns
to read *on time*

65% of students do not read at grade level

Over 2 million students per grade need additional reading support

Ignite! Reading students **learn to read 2.5x faster**

Pilot schools are paying Ignite! **$1,000 per student per semester**

"Reading is the operating system of education.
If a kid can't read, they can't learn."

65% of students do not read at grade level

Teachers lack the curriculum, training and data needed to teach students to read

CURRICULUM	TEACHER TRAINING	DATA
Many schools' literacy programs are **not grounded in the science of reading and lack an explicit focus** on foundational reading skills in the K-2 grade band	**Only 25% of elementary teachers** have been trained in the science of reading and an evidence-based foundational reading skills curriculum	Class sizes and a lack of curriculum embedded assessments **make it extremely difficult for teachers to differentiate instruction** for each student, a practice that is critical for early literacy success

Most school literacy programs focus on building vocabulary and comprehension and fail to teach students to crack the code of the english language

ignite! reading

The Ignite! Reading Solution

15 minutes a day of 1:1 tutoring over zoom using a data-driven foundational reading skills curriculum

PROVIDES TUTORS THE CURRICULUM, TRAINING AND DATA TO TEACH STUDENTS TO READ ON-TIME

- **Utilizes foundational reading skills** curriculum from leading science of reading researchers

- **Tutors receive up-front training** and real-time, differentiated coaching and feedback from skilled literacy coaches

- **Data-driven instruction** enabled by up-front diagnostics and routine progress monitoring

ENABLES HIGH QUALITY TUTORING AT SCALE

- **Dramatically reduces tutor supply issues** by eliminating need for trained teachers as tutors. Non-teachers can start tutoring in less than a week

- **Zoom enables tutors to be located anywhere**, any time to fit school schedules and capacity requirements

- **15 minute tutoring sessions easy to schedule** into existing literacy blocks and intervention periods

- **Recording and review of tutoring sessions** in Zoom ensures high-fidelity implementation of curriculum

Students receive daily, individualized, targeted instruction from a nurturing adult that is highly trained in the Science of Reading and committed to their success

ignite! reading

The Ignite! Reading Solution | Our Results

RESULTS

2.5
weeks of reading progress for every week in the program

2.5x
faster growth vs. DIBELS benchmark

for at risk students

92
Tutor Net Promoter Score

100
Parent Net Promoter Score

⭐

"Ignite! is helping put us on track to achieve our annual goal of 100% of students behind grade level in reading growing 1.5 years by June 2022." KIPP School Leader

ignite! reading

The Ignite! Reading 1st Grade Promise

Ignite! Reading students will leave 1st Grade fluent, independent readers ready to begin second grade

WHAT STUDENTS WILL ACHIEVE	WHY IGNITE! CAN PROMISE THIS

- 1.5 years of reading progress enabling students to crack the code of the english language

- Automatic word recognition

- The ability to fluently read grade-level texts

- Prepared to begin building knowledge in 2nd Grade

- High-fidelity implementation of an evidence-based curriculum grounded in Science of Reading ensures precisely targeted instruction

- Schools required to ensure that students know letter names/sounds and meet attendance thresholds

- High frequency of assessments allows early identification of struggling students, including those in need of Tier 3 services

- Multiple interventions for students falling behind (Master Tutors, extra sessions, supplemental materials)

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National Student Support Accelerator
equalizing access to quality tutoring

Toolkit for Tutoring Programs

Home / Toolkit For Tutoring Programs

This toolkit is designed to guide practitioners through designing and implementing a new high-impact tutoring program, or improving an existing one.

National Student Support Accelerator
equalizing access to quality tutoring

High-Impact Tutoring: District Playbook

Example Tools

Research Agenda: High-Impact Tutoring
The goal of the Accelerator's Research Agenda is to highlight the characteristics and conditions that evidence suggests make for effective tutoring and to create an evidence-based framework for delivering and evaluating tutoring interventions.

Tutoring Database
The intended use for this database is for districts, states or nonprofits to identify potential tutoring partners, for potential tutors to identify potential employers and for tutoring organizations to have a clearer understanding of the landscape.

Tutoring Quality Improvement System
Home About TQIS Quality Standards Take Self Assessment

Home / Tutoring Quality Improvement System: Self Assessment Tool

Take this rapid, free, and research based assessment of your tutoring program to find out:
- how aligned your program is with research based quality standards and
- how you can improve the quality of your program through tailored recommendations and resources

Educator Guide: High-Impact Tutoring Advocacy
Home / Educator Guide: High-Impact Tutoring Advocacy

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Questions & Answers

Upcoming GLR Learning Tuesdays Webinars:

CRUCIBLE OF PRACTICE SALON
Parent Engagement and Book Access: Sharing Strategies From Our Community
Tuesday, March 8, 12:30–2 p.m. ET/9:30–11 a.m. PT

LEARNING LOSS RECOVERY CHALLENGE
How Education Decision-Makers Are Maximizing Summer to Accelerate Learning Recovery
Tuesday, March 8, 3–4:30 p.m. ET/12–1:30 p.m. PT

MORE THAN MONEY PHILANTHROPY WORKSHOP/FUNDER-TO-FUNDER CONVERSATION
The Path Forward: A Model for Effective Philanthropy
Tuesday, March 8, 12:30–2 p.m. ET/9:30–11 a.m. PT

LEARNING LOSS RECOVERY CHALLENGE
Community Schools, A Follow-On Conversation
Tuesday, March 15, 3–4:30 p.m. ET/12–1:30 p.m. PT

HOUSING AS A PLATFORM SERIES
Supporting Young Learners At Home and In School with Boston Housing Authority
Tuesday, March 16, 2–3 p.m. ET/11 a.m.–12 p.m. PT

Please Join Us!

gradelevelreading.net   @readingby3rd   #GLReading   #LearningTuesdays

GLR Learning Tuesdays

The Campaign for GRADE-LEVEL READING