Science of Reading
Developing Highly Skilled Readers & Learners
Phase One

*We must **deepen teacher knowledge, skills, and practices** around the Science of Reading. At the same time, with strategic precision, we must shift **organizational systems** and **cultural norms**, develop **aligned tools**, and adopt **resources** that work in service of children's literacy development. We must act now; our children can't wait. The change process is underway every minute, every day.*

– Dr. Jala Olds-Pearson, Chief Academic Officer

Education Committee Meeting January 2023

Pittsburgh Public Schools

01 — Why? Student Performance
Urgency and purpose linked to student outcomes; How are the children?

02 — What? Science of Reading
Reading research and evidence-based practices are brought to scale

03 — How? Practice, Resources, Structures, and Systems
Significant changes to professional development, instruction, curriculum, culture, continuous improvement cycles, and data collection

04 — Who? All Stakeholders
Communication, education, and role specific participation

05 — Sustainability
Train-the-trainer model, year round teacher professional development and guided support, focused classroom visits, ongoing stakeholder engagement

Phase One Professional Development

K-12 Science of Reading

Foundational Skills

Pathways to Proficient Reading

Pathways to Literacy & Leadership

Gholdy Muhammad's Five Literacy Pursuits

Identity

Skill

Intellect

Criticality

Joy

Professional Development

Pathways to Proficient Reading & Pathways to Proficient Literacy & Leadership, Foundational Skills, K-12, Dec. 2022 - June 2023

- Cohort 1-Pathways to Proficient Reading: Literacy Academic Coaches, Reading Specialists, Curriculum & Instruction, PSE Staff, Teachers

- Cohort 1-Pathways to Literacy Leadership: Principals, CAO, Executive Directors, Assistant Superintendents

- Cohort 2- Pathways to Literacy Leadership: High School Principals (6-12th , 9-12th), PSE Staff, Assistant Superintendent, ESL Staff

- Train the Trainer Model- All teachers, June 2023 - August 2023

Science of Reading Phase One

GOAL

Resource Adoption Jan. 2023 - June 2023

- Textbook Review & Adoption - **English Language Arts K-5**

- Textbook Adoption Participants- **All Internal & External Stakeholders**

- Review & Adopt Aligned Interventions and Guidance- **Grades K-12 including but not limited to students receiving instruction in general education, and those receiving PSE and ESL services and supports**

Science of Reading Phase One

GOAL

Aligned Tools

- Curriculum Development using Rigorous Curriculum Design Model- *ELA K-5, begins April 2023 - June 2024*

- Intervention Progress Monitoring Tools, *begins April 2023 - ongoing*

- Parent Engagement & Community Connection Resources, *begins April 2023 - ongoing*

GOAL

Organizational Systems

- *Communication*

- *Progress Monitioring & Data Collection*

- *Cross-Functional Collaboration*

- *Professional Learning*

Science of Reading Phase One

GOAL

Focus on Foundational Skills, 2023-2024 SY

Implementation

- *All ELA K-5 Classrooms*

- *K-12 Interventions & Supports*
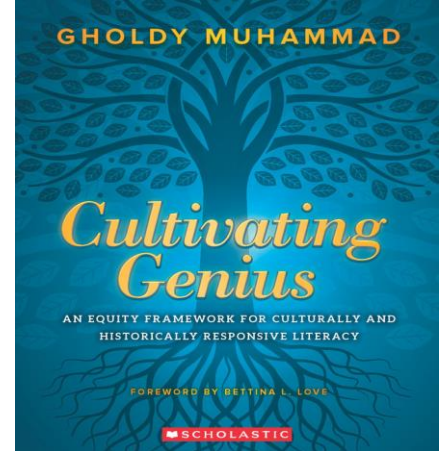
- *Extended Day Opportunities*

GⓄAL

Shifting Cultural Norms

Equity Framework for Culturally and Historically Responsive Literacy

☐ **Identity:** How does what students are learning help develop their identity and create meaningful connections to their lives?

☐ **Skills:** How are standards met and demonstrated by all students?

☐ **Intellect:** What cognitive and adaptive application skills are students developing?

☐ **Criticality:** How does this learning support students in identifying and taking agency towards ending oppressive systems?

☐ **Joy**: What brings joy and satisfaction to student's learning experiences and personal lives?

GHOLDY MUHAMMAD

Cultivating Genius

AN EQUITY FRAMEWORK FOR CULTURALLY AND HISTORICALLY RESPONSIVE LITERACY

FOREWORD BY BETTINA L. LOVE

SCHOLASTIC