8th Grade Math
August 1, 2019
Who’s In the Room?

• Name
• Title
• Organization

At your Tables –

What memory of summer will you dust off and relive later this winter?
Learn4Life is a collective impact effort focused on “raising the education bar” in Metro Atlanta

Our mission:

To ensure that every child in our region becomes a thriving citizen who achieves success in school, career, and life
Who We Are

Five Core Counties

K-12 Students
2017-2018
606,992
2010-2011
569,159

Non-white Change in Eight Years, 2010-2018
78% in 2018
54,000+

Low-Income Change in Eight Years, 2010-2018
59% in 2018
35,000+

Limited English Change in Eight Years, 2010-2018
16% in 2018
35,000+

Source: The Governor’s Office of Student Achievement (GOSA), 2010-2011 & 2017-2018, Enrollment by Subgroup Programs; Georgia Department of Education, FTE Enrollment by Grade Level (PK-12). Aggregated full-time equivalency (FTE) enrollment counts for school systems.
Our Theory of Action will focus our work for the next three years

What we do: We...

- Amplify bright spots
- Create shared understanding [of data]
- Engage partners

...in an environment of sustained trust, learning, and momentum
Our guiding principles are informed by successful collaborations around the country

1. Be clear about role
2. Build relational trust and secure long-term commitments from funders and partners
3. Focus in a few areas, rather than seeking to address all indicators
4. Focus and measure work against specific priorities (aligned to indicators)
5. Take strong work to scale; no forced choice between working within or without the system
6. Have robust data capacity and build a data-informed culture to highlight efforts that work
7. Use disaggregated data to identify specific populations and geographies, with equity in mind
8. Cultivate learning networks that support continuous improvement
9. Build staff capacity around areas of highest need
10. Differentiate participant experiences
What L4L will look and feel like in 2022

• L4L will scale bright spots to serve the students who are most in need in Metro ATL - L4L will focus on equity by identifying proven strategies to address the core indicators.

• Programmatic work will be prioritized over policy and advocacy – L4L will lead by scaling what works and will not take a leadership role on policy and advocacy.

• Amplified investment on 3rd grade literacy will serve as a foundation to the other indicators - L4L will maintain ongoing efforts on math and postsecondary success.

• L4L will set 10 year targets for each indicator - L4L will track progress over time and ensure mutual accountability.
L4L Key Indicators

1. Kindergarten Readiness
2. 3rd Grade Reading Proficiency
3. 8th Grade Math Proficiency
4. High School Graduation
5. Post-Secondary Enrollment
6. Post-Secondary Completion
44% of children are proficient in math by the end of eighth grade.
8th Grade Math Proficiency Factors

- Access to Rigorous Courses
- Gender Expectations
- Racial Expectations
- School Culture
- Relevant Curriculum
- Interventions for Struggling Learners
- Teacher Effectiveness
- Academic Preparation
- Access to Appropriate Technology
- Math Anxiety
- Language and Literacy Skills
- Use of Assessment Data

Learn4Life
Conducted Schools Visits to High Performers

Selected Schools
- Drew Charter School - Atlanta Public Schools
- Rex Mill Middle School - Clayton County
- Fantastic Freedom MS - DeKalb County
(*Tapp Middle School - Cobb County)

Source: GOSA, 2016-2017 EOG Georgia Milestones Report & Enrollment by Subgroup Programs
Framework to Identify Bright Spots

**Key Factors**
- Interventions for Struggling Learners
- School Culture
- Teacher Effectiveness

**What’s Working?**

**Where are things working?**

**Leadership Council Criteria**

**Selected Strategies**
- Bright Spots to Scale
Work of the Change Action Network

- Amplify bright spots
- Create shared understanding [of data]
- Engage partners

...in an environment of sustained trust, learning, and momentum

- Eliminate barriers to scale proven solutions
- Use data as a flashlight
- Adopt practices that help achieve your goals
- Apply these protocols to all of our work
The Reason for Bright Spots…

• Prove that progress can be made

• Goal is a movement around successful practice, but it starts with Bright Spots
Our mission is to close opportunity gaps and eliminate inequities by transforming teaching and learning through an experiential maker approach.
Barrier to Scaling: Growing School Relationships

• STE(A)M Truck seeks to identify partners whose needs align with the organization’s strengths.

• More clearly articulating STE(A)M Truck’s strengths will create better matches with potential school needs.
STEM/STEAM Certification Evidence

Improves Outcomes
GA middle schools holding STEM or STEAM certification show positive gains in mathematics proficiency
Barrier to Scaling: Partner Identification

• STEM/STEAM teacher professional development is a key criteria for certification.

• Schools face the challenge of identifying partners who can help provide quality STEM/STEAM teacher PD.

• Providing partners with a better understanding of how to engage with schools will create better matches.
Choices…

Grow School Relationships

Partner Identification Tool
ACTIVITY: Overcoming Barriers to Scale

Goal: Harness Wisdom of Group

• Purpose is to:
  1. Help bright spots address challenge
  2. Learn from each other
  3. Take learnings back to your org
Network Next Steps

➤ Survey – please complete now

➤ Upcoming meetings:
• Tuesday, October 1
• Thursday, November 21

➤ Follow us on Twitter: @L4LMetroAtlanta