



Update on High-Dosage Tutoring Initiative

Presentation to the Special Administrative Board
Jesse Dixon, Office of Academic Services

May 29, 2014



High-Dosage Tutoring Model

About the Model

- ▶ High dosage, in-school tutoring program designed to provide daily individualized instruction and remediation to students during the school day
- ▶ Works closely with principals and teachers on mastery-based lessons to targeted students:
 - Groups of 4 students for 45-minutes a day, every day
 - Caseload of 18–24 students (relationship-building)
 - Focus on tested grade levels in Mathematics and English–Language Arts

Implementation Plan

- ▶ Tutoring delivered by three service providers
 - Blueprint Schools Network – proven results in Houston and Denver
 - Currently serving 7 schools (4 Elementary, 1 Middle, 2 High School)
 - Catapult Learning – proven results in Miami, NYC, and Phoenix
 - Currently serving 16 schools (13 Elementary, 2 Middle, 1 High School)
 - St. Louis Tutoring Company – local organization, limited track record
 - Currently serving 1 school (1 Middle)

Overview of Implementation

Phase 1: October 2013

11 Schools– 1,054 Students

- 8 Cadre 3 SIG Schools
- 3 Priority Schools

Catapult: 28 Instructors (Math/ELA)

Blueprint: 21 Instructors (Math)

*Columbia Dunbar Fanning
Jefferson Laclede Meramec
Nance Oak Hill Roosevelt
Sumner Yeatman*

Phase 2: November 2013

4 Schools– 324 Students

- 4 Priority Schools

Catapult: 9 Instructors (Math/ELA)

Blueprint: 6 Instructors (Math)

Ashland Langston Mann Walbridge

Phase 3: January 2014

8 Schools– 796 Students

- 3 Priority; 5 Focus Schools

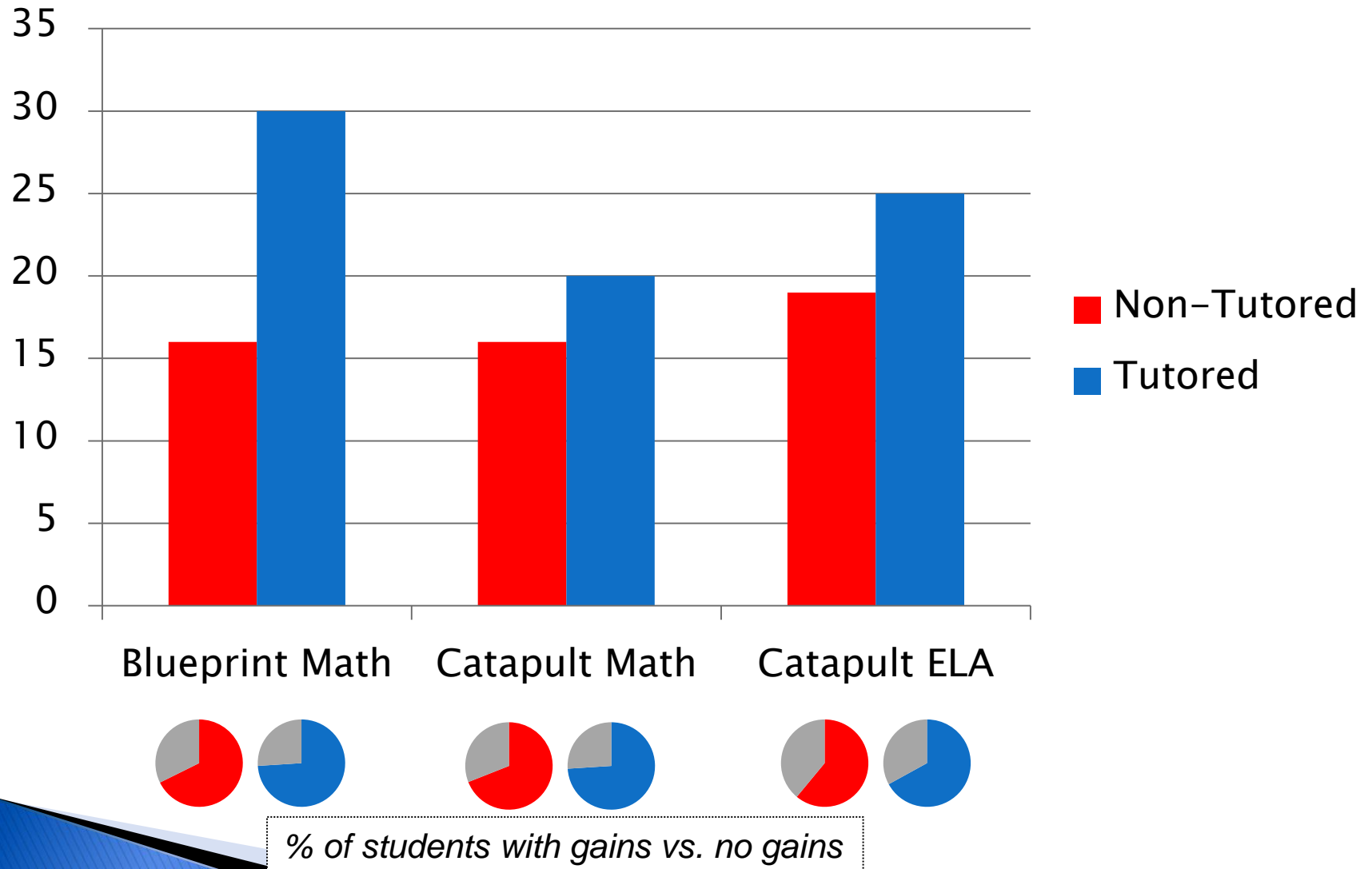
Catapult: 11 Instructors (Math/ELA)

Blueprint: 21 Instructors (Math)

*Adams Gateway Middle Hamilton
Hickey Long Sigel Vashon
Woodward*

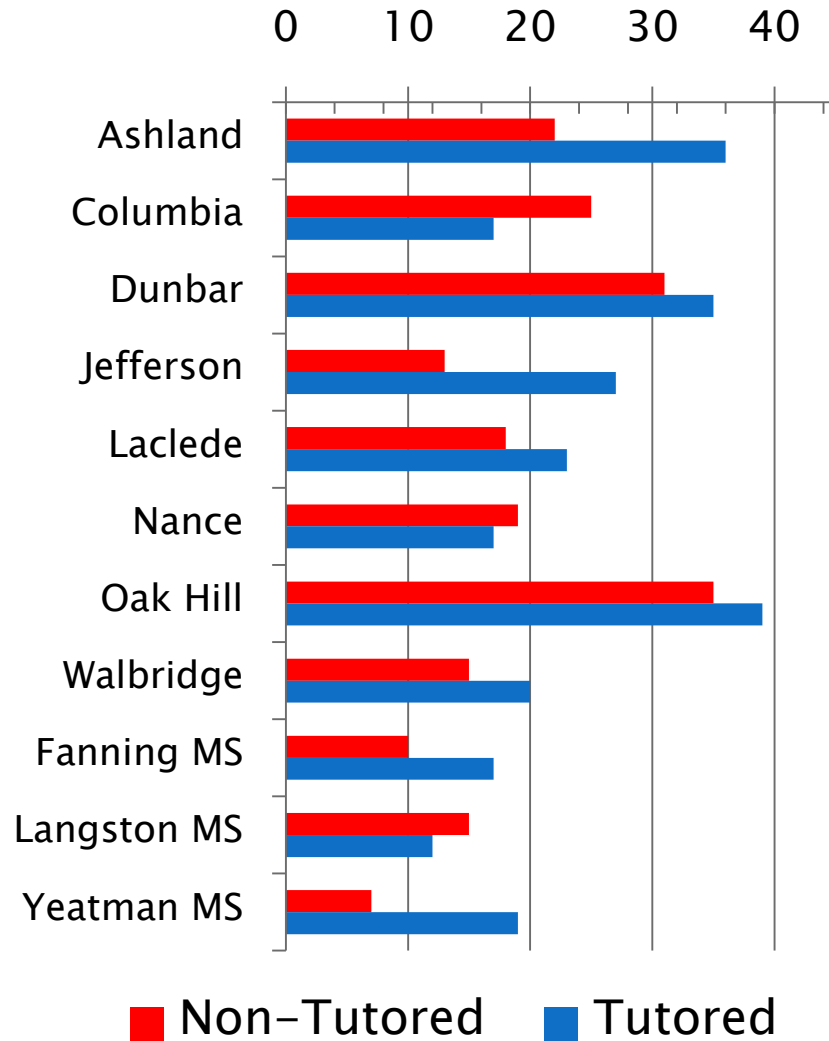
- ▶ Evaluating Program Effectiveness
- ▶ Student Growth in Acuity or EOC Benchmark (2/5 of program impact)
- ▶ Other student performance measures (MAP–aligned?)
- ▶ Student Survey Data
- ▶ Staff Survey Data

Overview of Acuity Scale Score Gains (A to C)

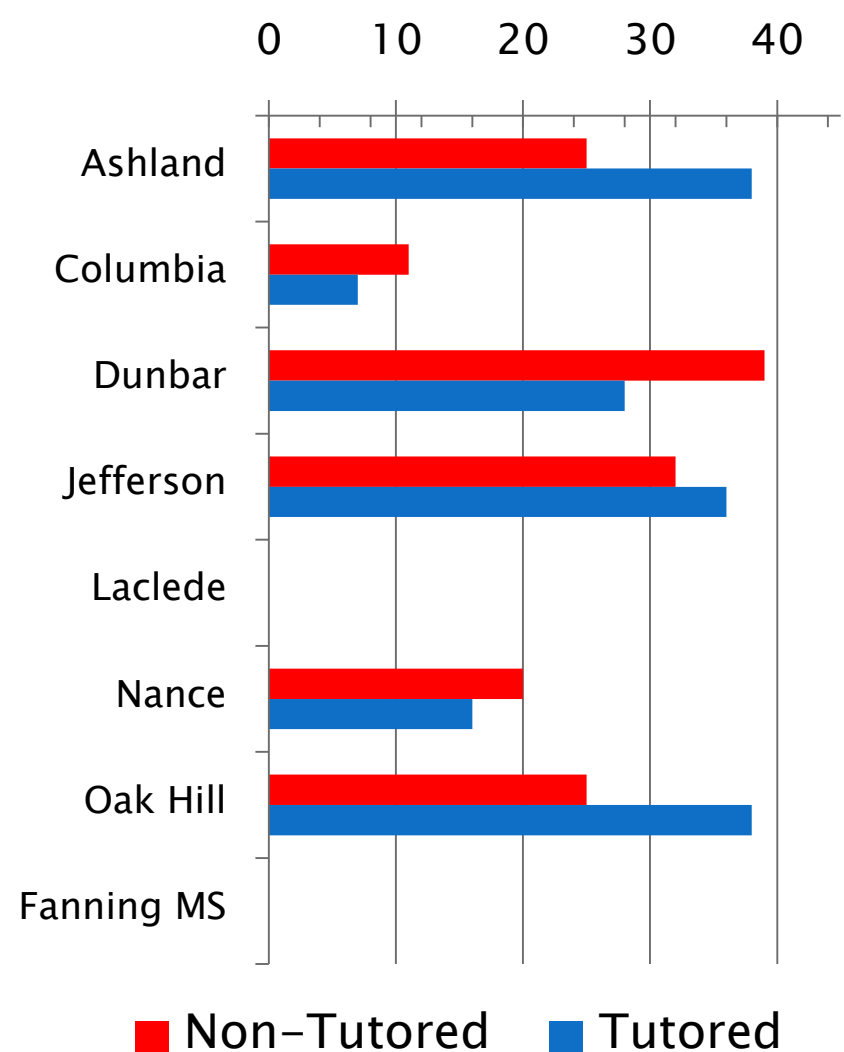


Acuity Scale Score Gains (A to C)

Growth in Math Performance



Growth in ELA Performance

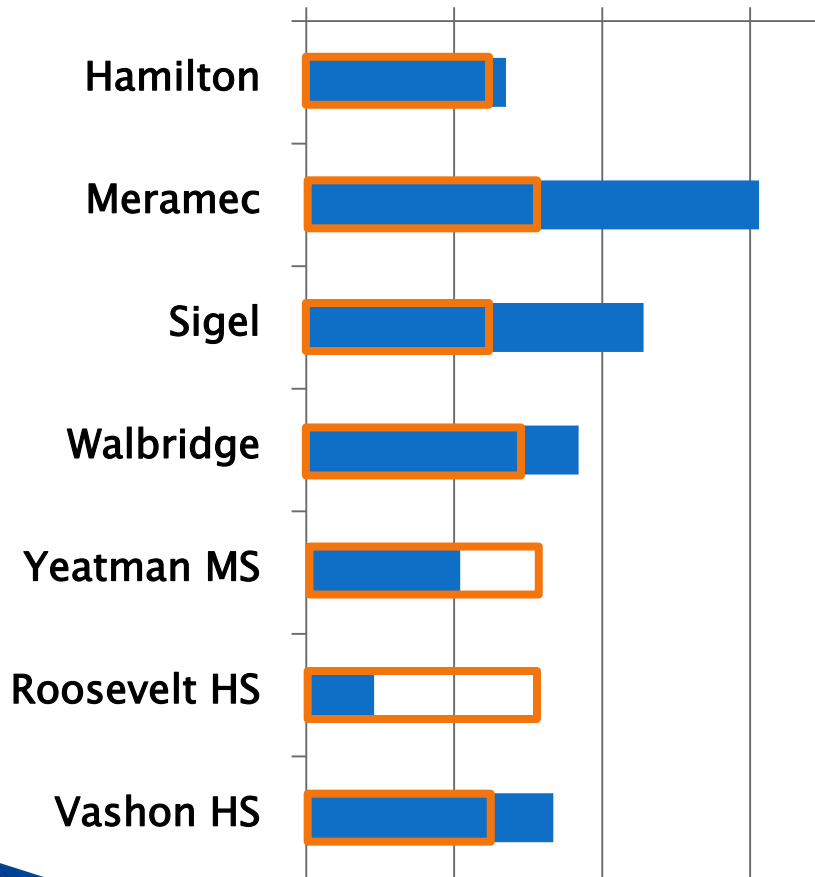





Other Assessments of Student Growth

Blueprint Tutoring Annual Growth
(Scholastic Math Inventory)

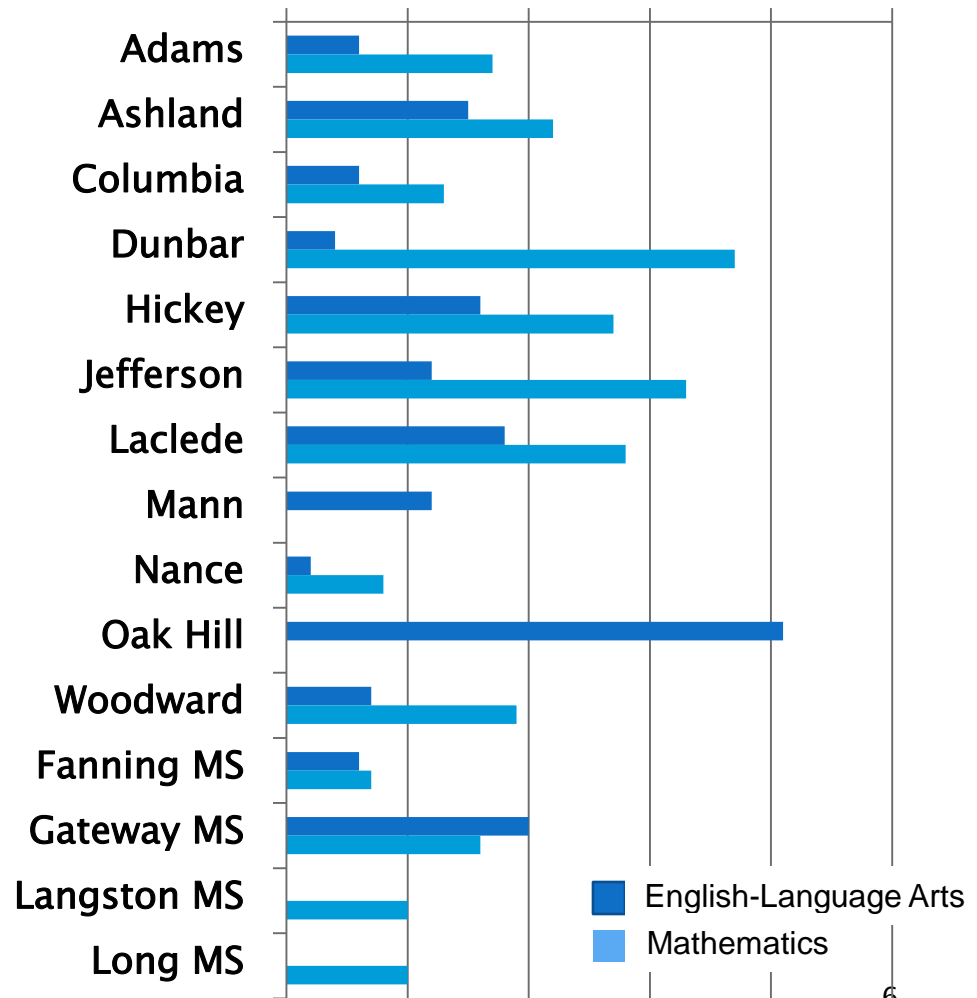
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 Growth goal (1.5 years' growth)

Catapult Tutoring Annual Growth
(Common Core Interim Assess.)

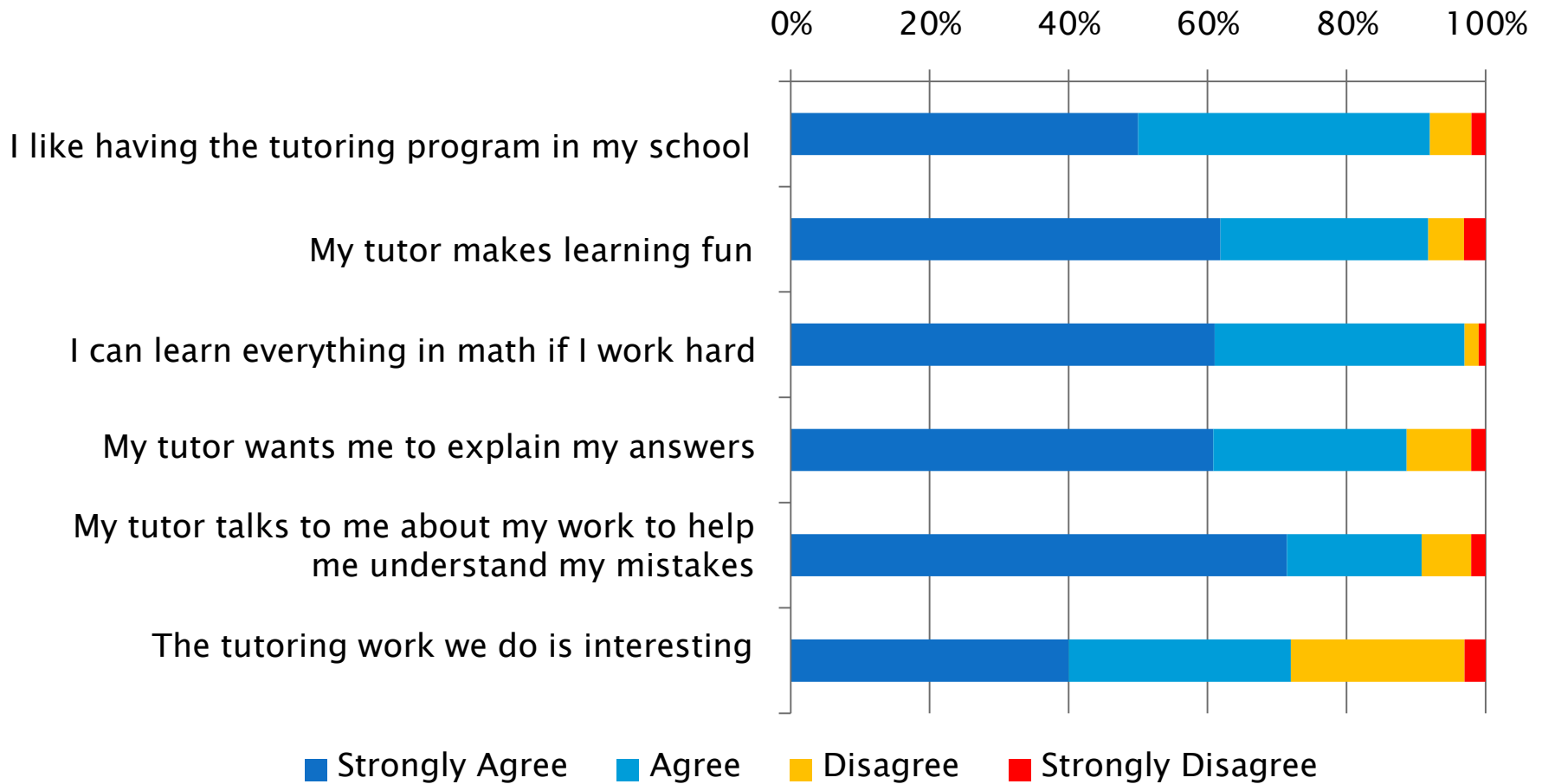
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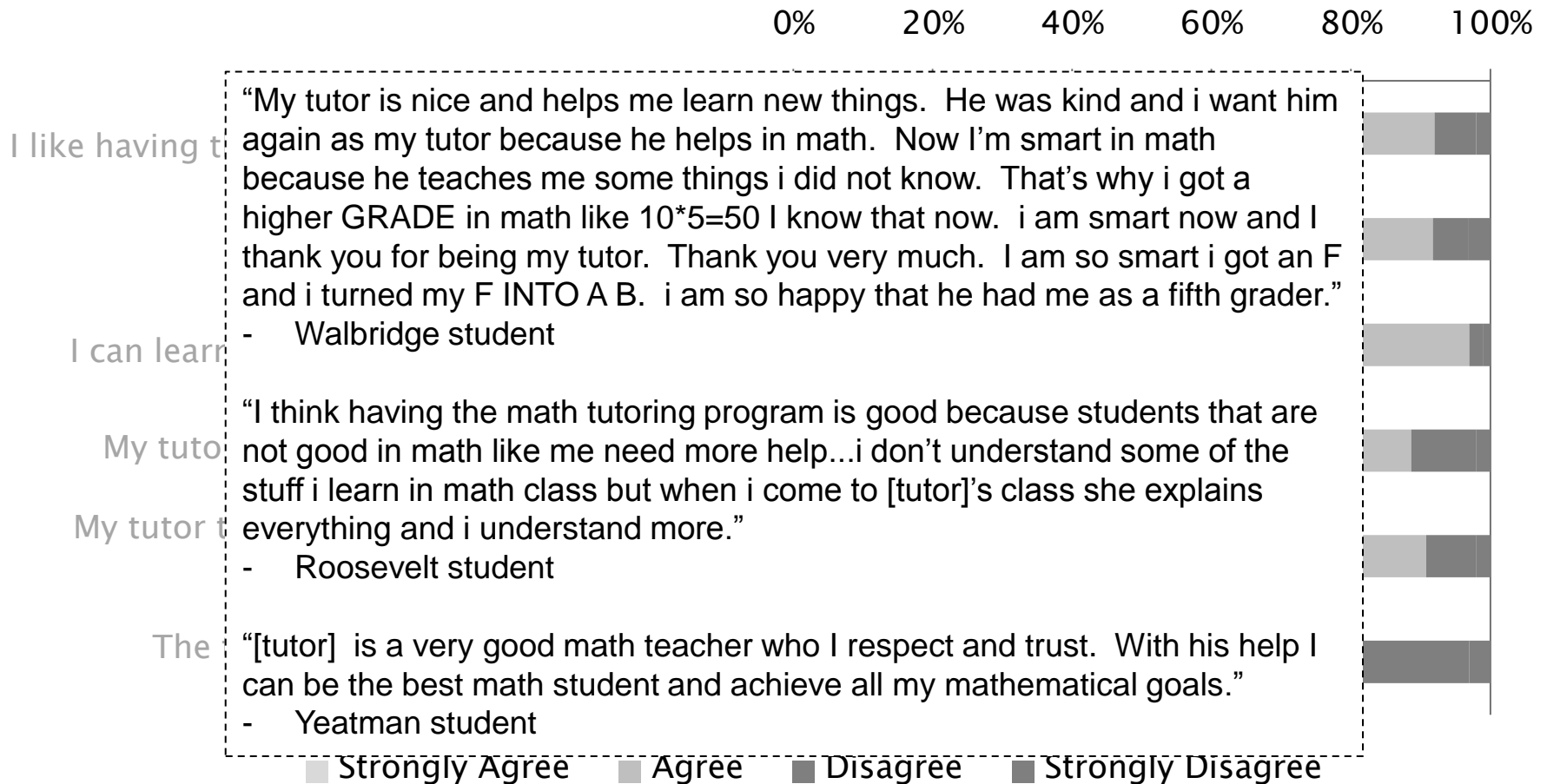
 English-Language Arts
 Mathematics



Student Perceptions of In-School Tutoring



Student Perceptions of In-School Tutoring





Lessons Learned

- ▶ Factors contributing to variation in student performance gains:
 - **Quality of Tutors**
 - Experience, content–expertise (grade level), selection process
 - **Coordination with School Staff/Classroom Teachers**
 - Alignment of curriculum, student–level discussions, data–sharing
 - **Student Attendance**
 - Attendance at school vs. attendance in tutoring
 - **School Schedule**
 - Students being “pulled out” of classroom instruction
 - **Student Rosters**
 - Switching student rosters mid–year
 - **Start Date**
 - Mid–year start date disrupted schedules, quality of tutors



Next Steps for 2014–15

- ▶ **Program Launch Summer 2014**
 - More time for recruiting, screening, selecting, training, orienting
 - Tight coordination with school scheduling
 - Participate in district/building professional development activities
- ▶ **Develop Non-Negotiables Based on Lessons Learned**
 - Curriculum alignment, data sharing, collaborative planning
 - Clear parameters for which classes/subjects students get pulled from
 - Tighter guidance around student roster management
- ▶ **Enhanced Oversight for Program Implementation**
 - More frequent and intensive monitoring of implementation and impact
 - Increased targeted assistance to troubleshoot building-level challenges
- ▶ **Piloting New Grades, Content, and Models**
 - Possibilities include: K–2 Literacy, Science Tutoring, more intensive interventions at higher grades, strategic push-in's, varying group sizes
- ▶ **Building District Capacity to Manage Program In-House**