

Start Strong Data from October 2021

Presented to the Board of Education
Jan. 19, 2022





Start Strong Rationale

Start Strong provided a data point to support curriculum and instructional planning.

- Reports provide both student level and item level information. They should be used in conjunction with district data to address each student in the school district



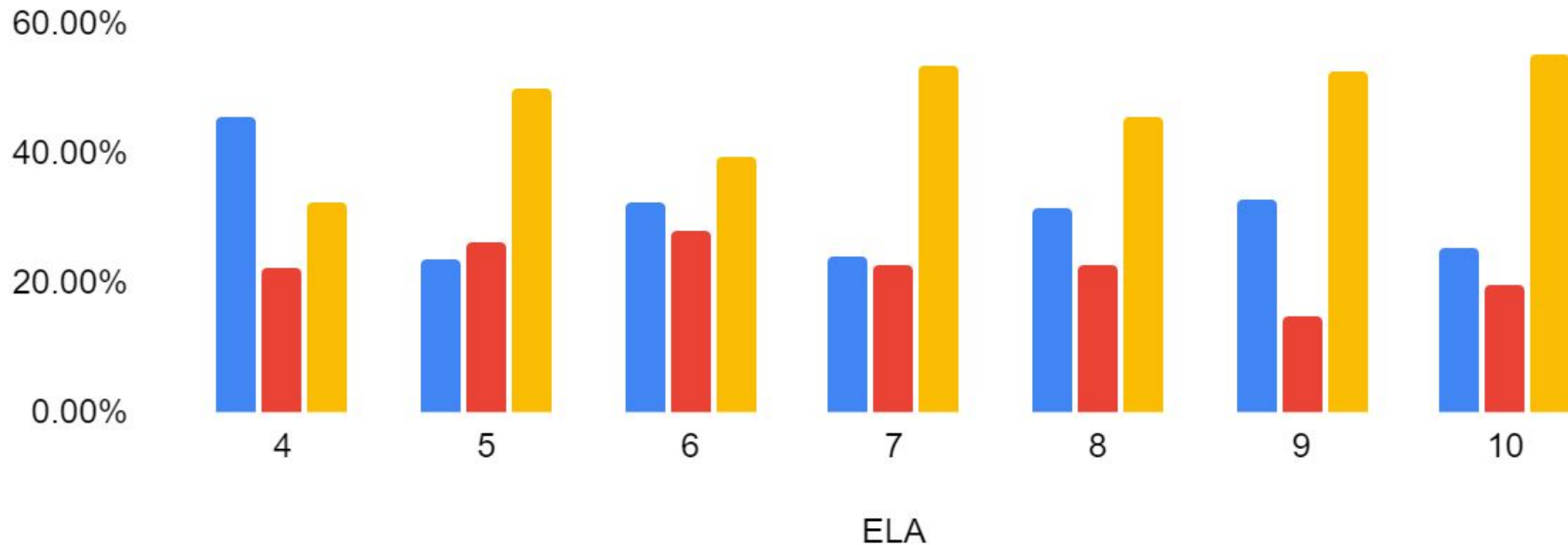
Grades and Subjects Assessed

- ELA grades 4-10
- Mathematics grades 4-8, Algebra 1, Geometry, Algebra 2
- Science grades 6, 9, and 12

Each grade was tested on material
from the previous year in October, 2021

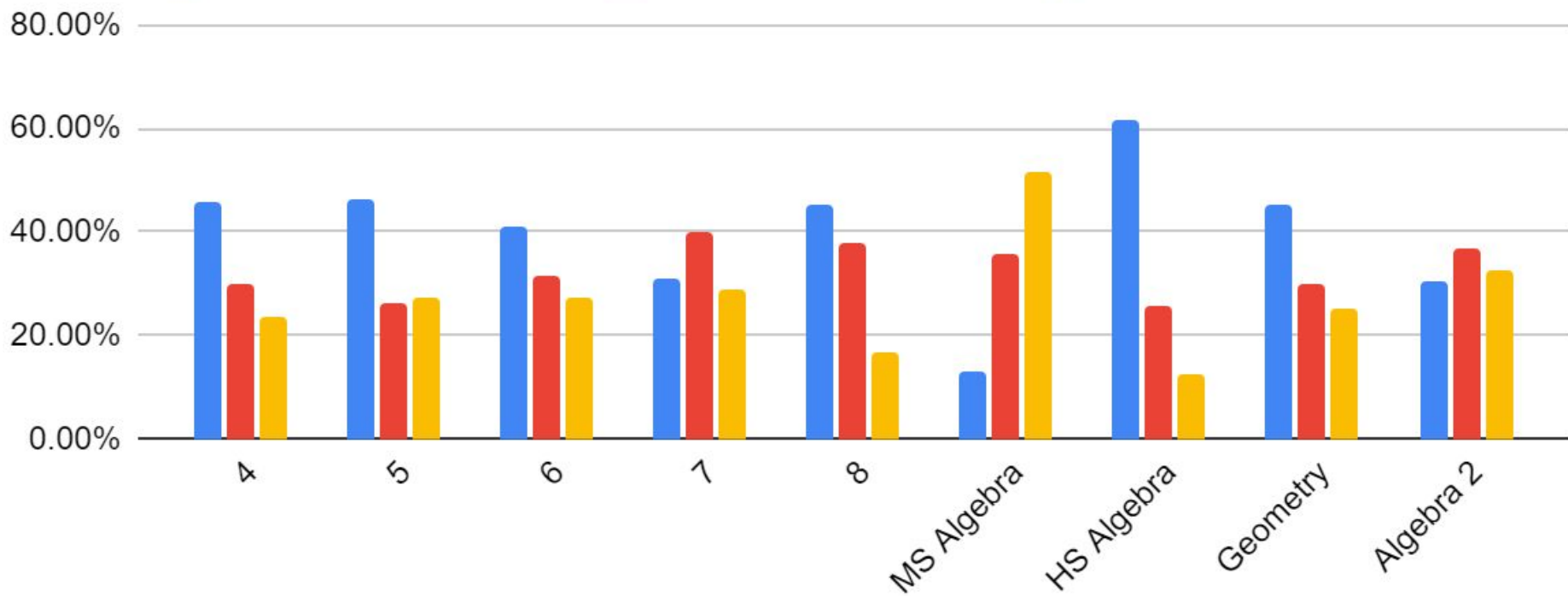
ELA Start Strong 2021

Strong Support Needed Some Support Needed Less Support Needed



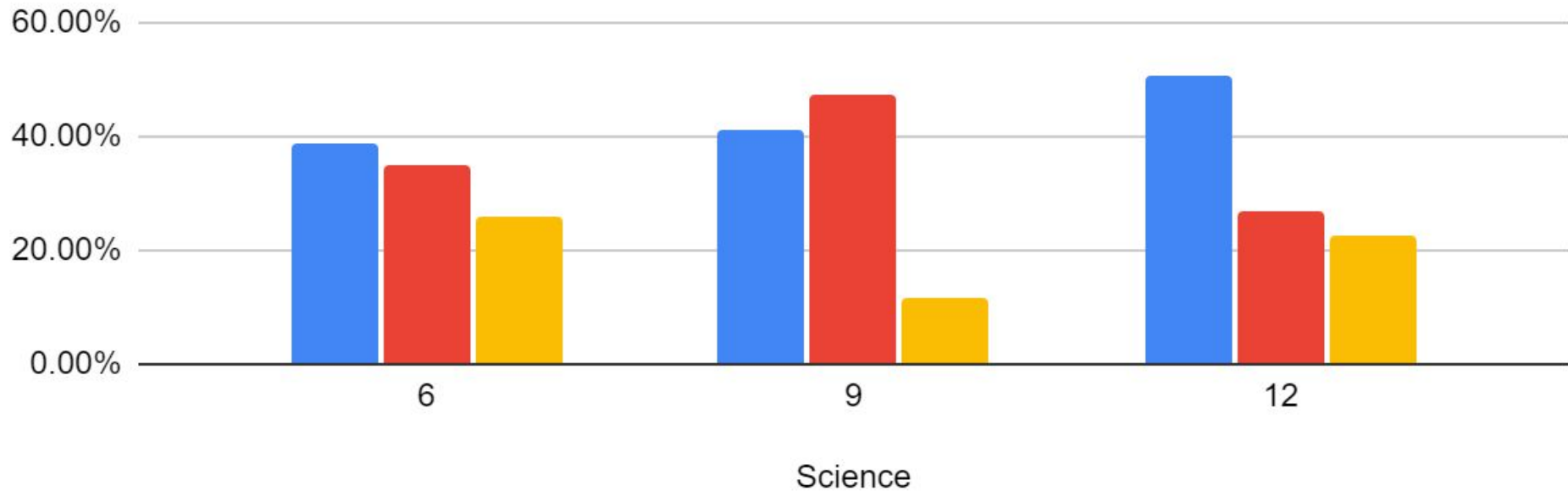
Math Start Strong 2021

Strong Support Needed Some Support Needed Less Support Needed

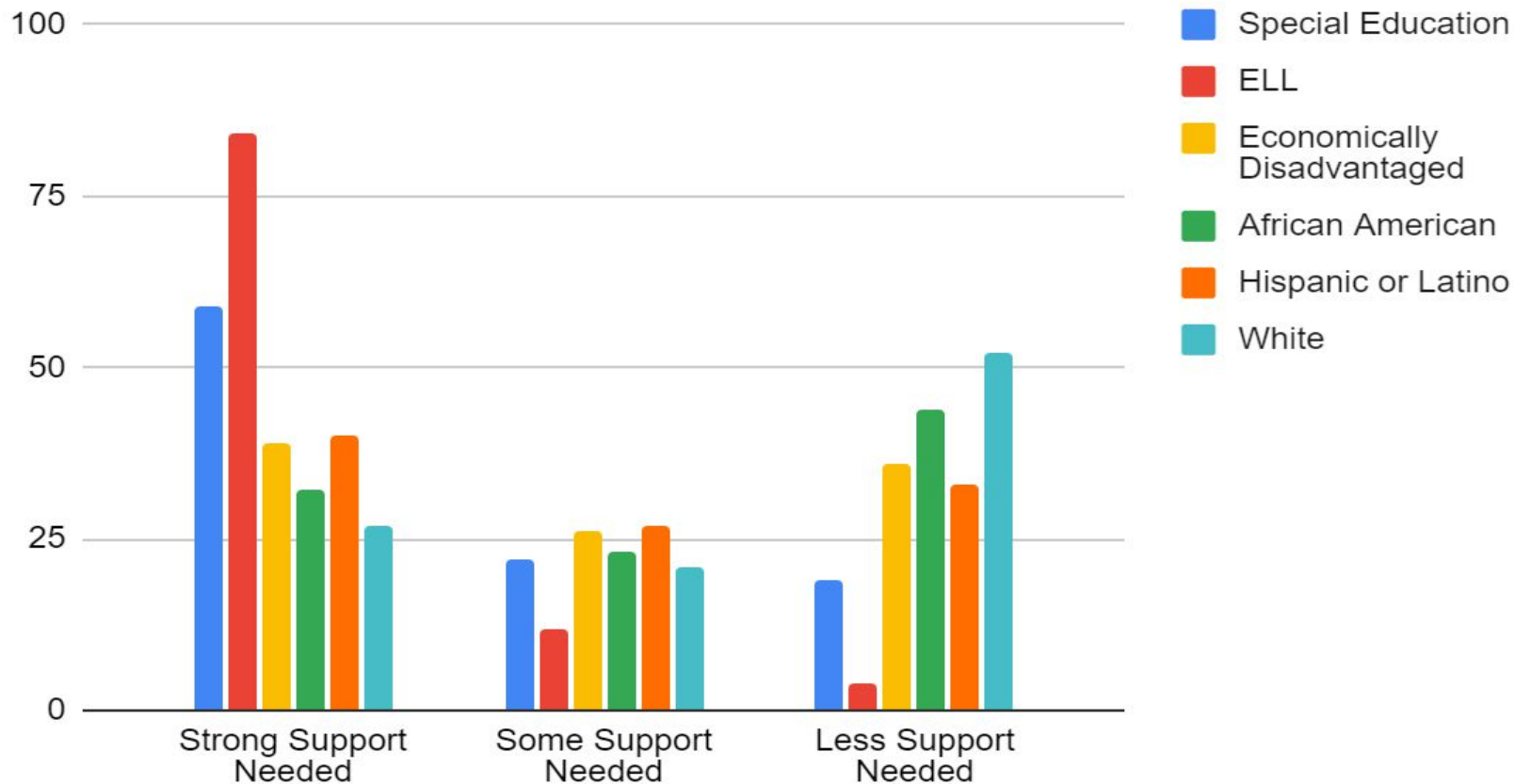


Science Start Strong 2021

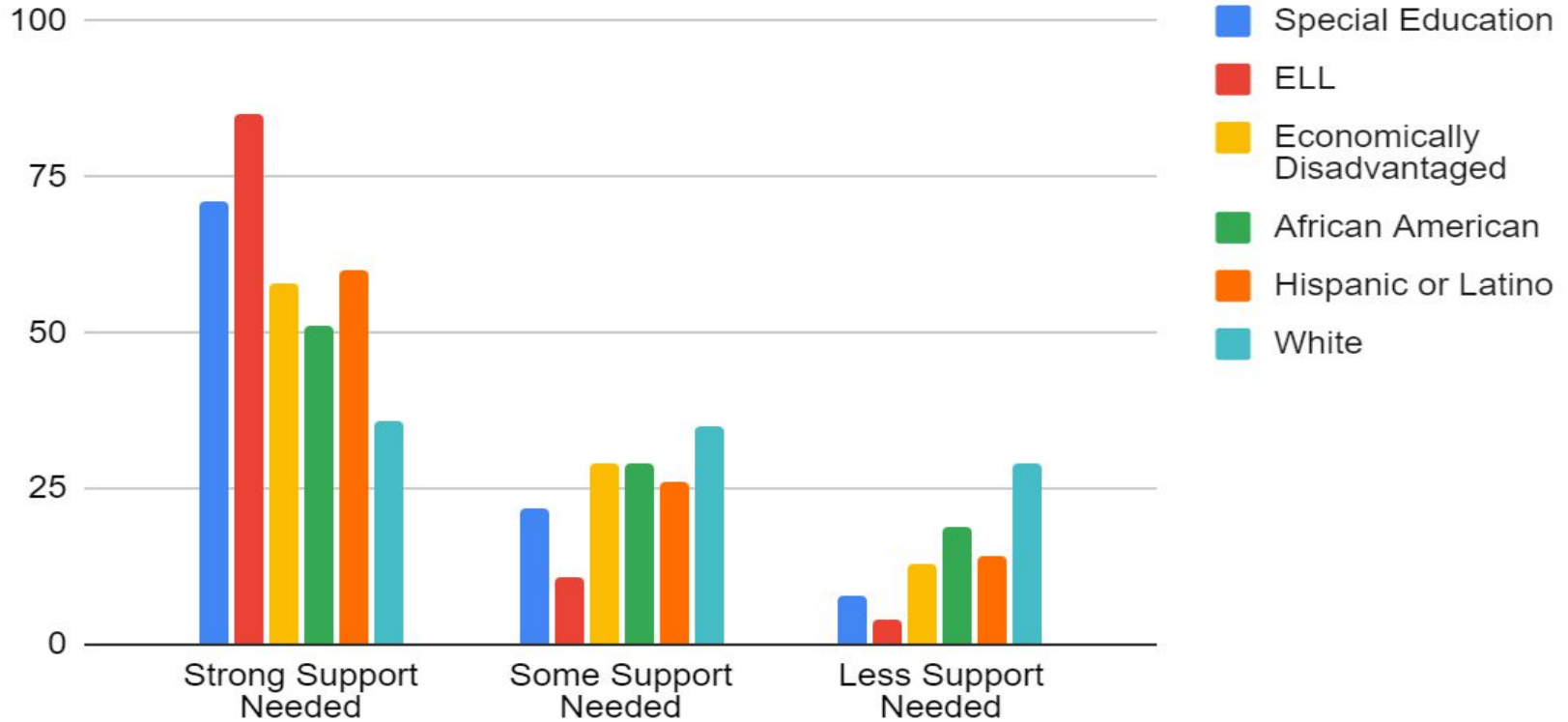
Strong Support Needed Some Support Needed Less Support Needed



District Subgroup Data - Literacy



District Subgroup Data - Mathematics

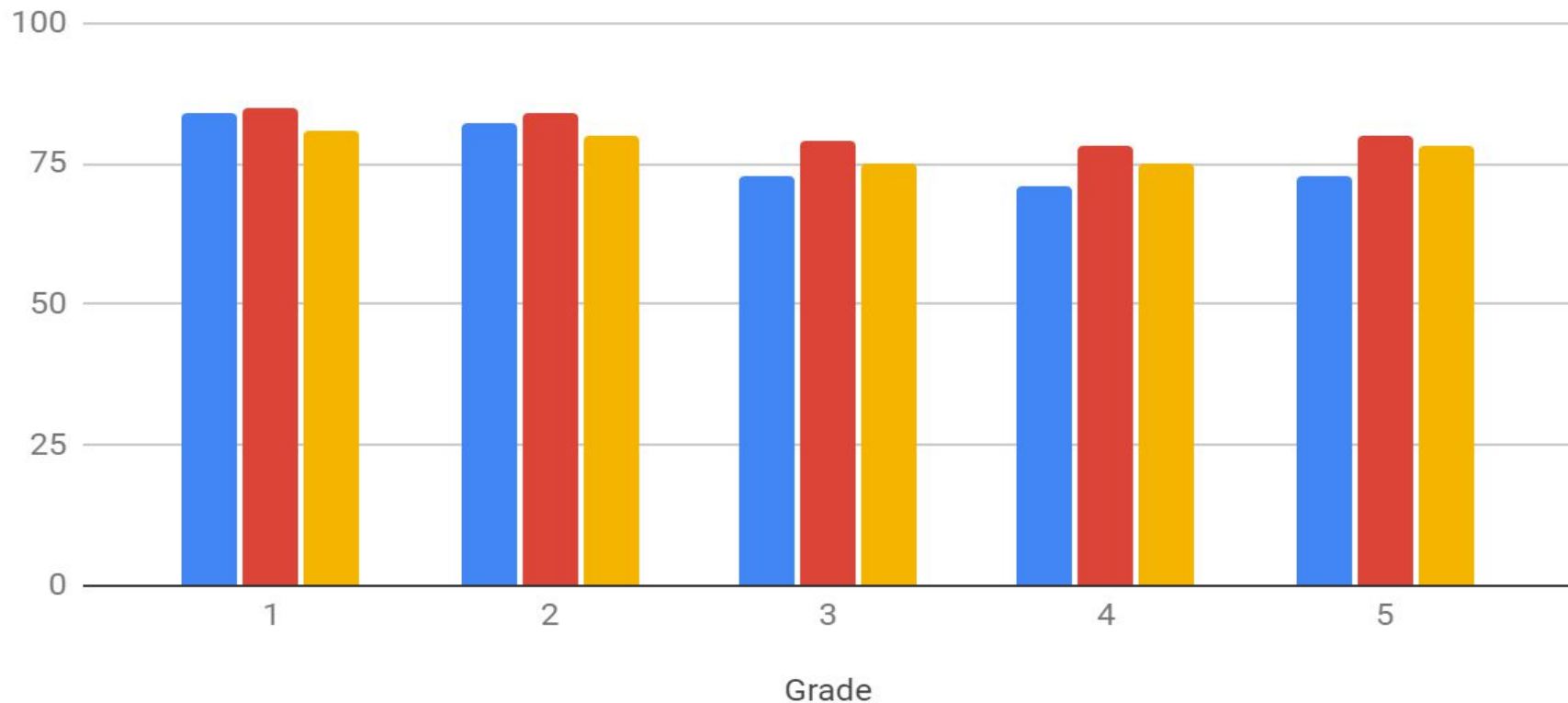


District Assessments

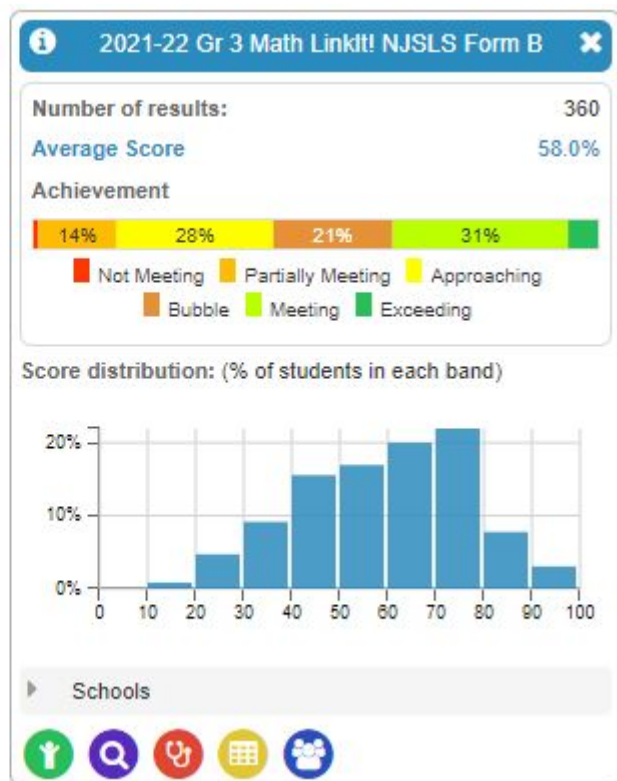
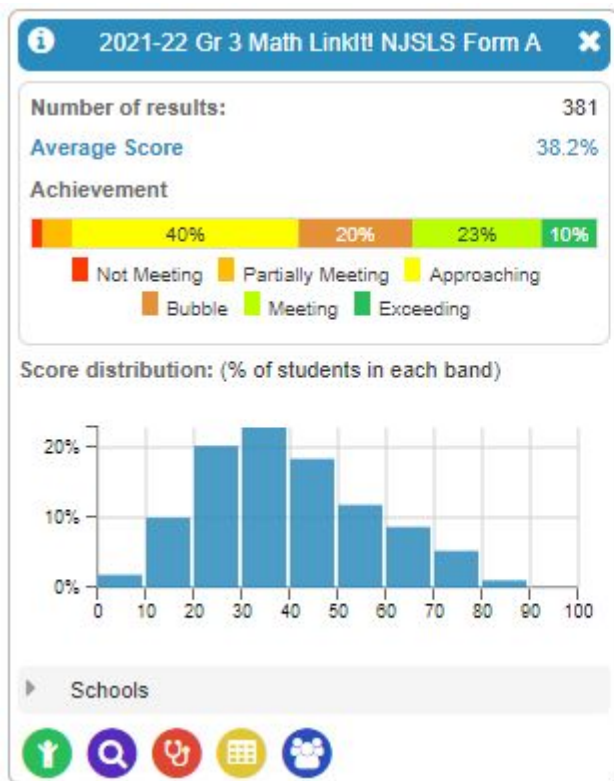
- **Fountas & Pinnell** - provides reading levels for students and allows teachers to address each student individually.
- **DIBELS** - one minute fluency measures used for universal screening, benchmark assessment, and progress monitoring in K-8
- **Fundations** - multi-sensory approach that instructs students in phonemic awareness and word study.
- **Reading & Math Inventory** - criterion-referenced tests intended to measure reading comprehension and match students to text.
- **IXL** - Diagnostic test that helps students master essential skills at their own pace through fun and interactive questions and built in support.
- **Math Fast Fact Fluency** - supports students fluency and mastery of basic math facts.
- **Linkit Assessments** - benchmark tests to provide teachers baseline scores and targets for achievement throughout the year.

MATH BENCHMARK TEST AVERAGE - TOPICS 1 - 4

2017-18 2019-20 2021-22



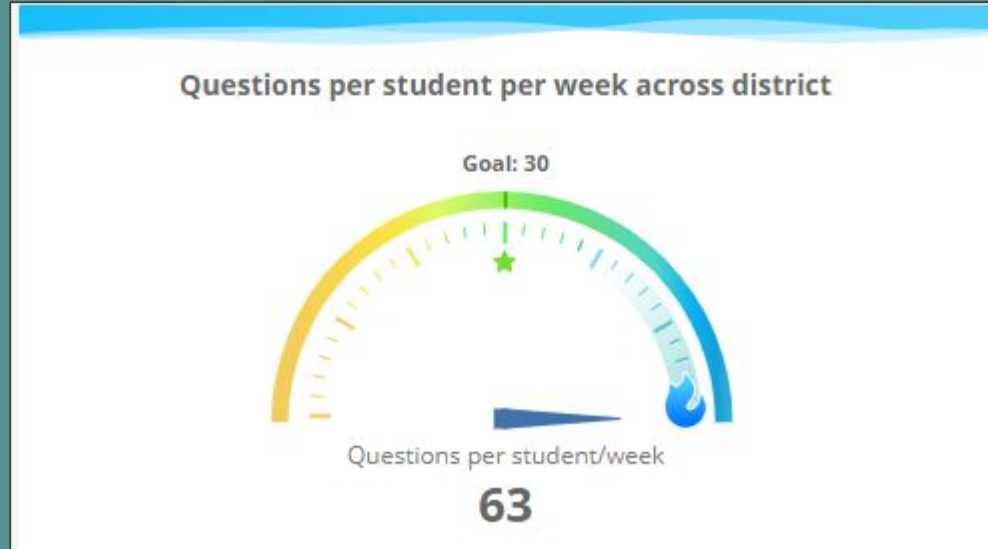
Beginning to Mid-Year LinkIt! Grade 3 Math Assessment Fall 2021- Winter 2022



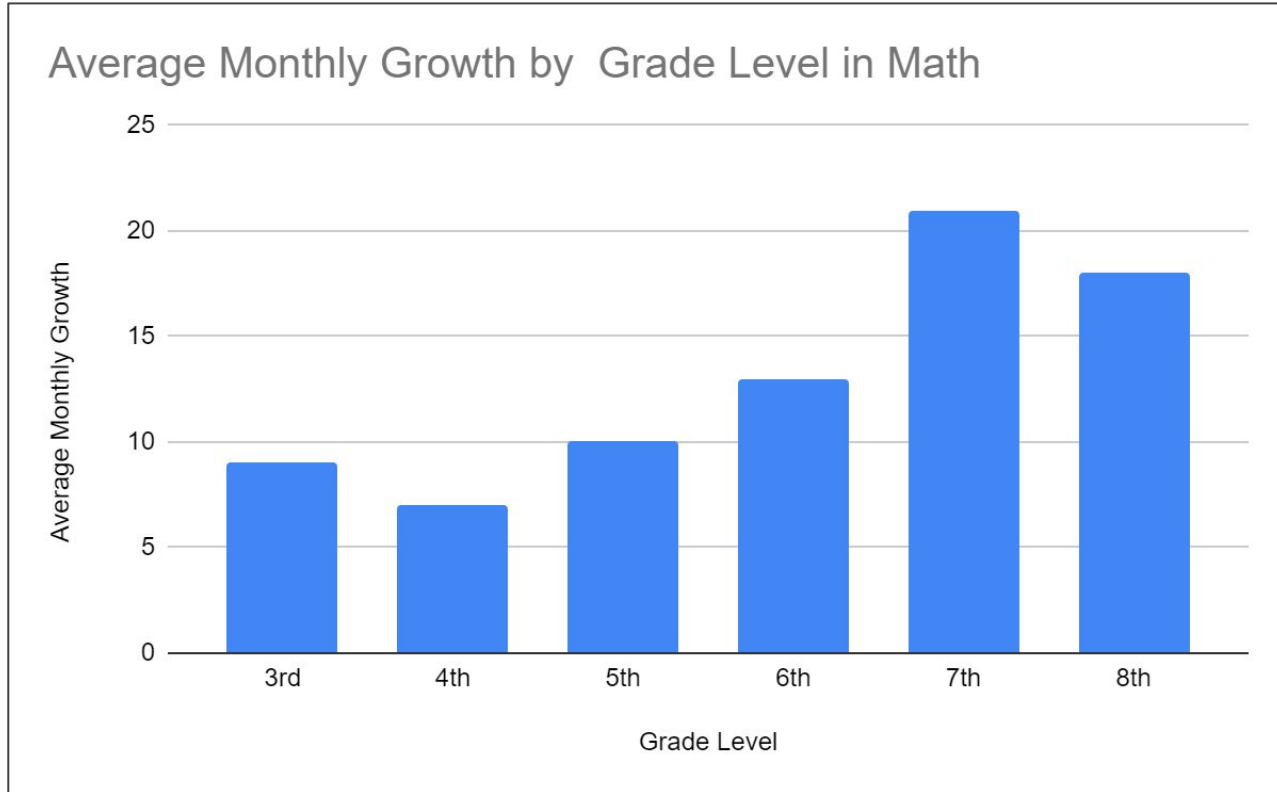
The IXL Effect

IXL Research has shown that schools where students answer at least **15 questions per week** outperform all the other schools.

Jackson students grade K-8 are averaging **63 questions per week** in IXL math and literacy.



Progress and Growth Grades 3-8 Math





Programs to Support Students

- After School Academic Support - MS and HS
- Elementary Before School Program for identified students in General Education and Special Education
- Summer School Enrichment
- Summer School Credit Recovery and Course Completion
- Intramurals for Elementary School
- ELL Programs after school