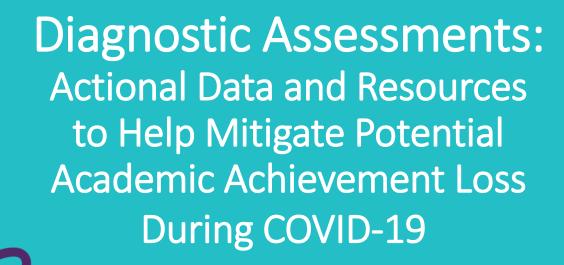
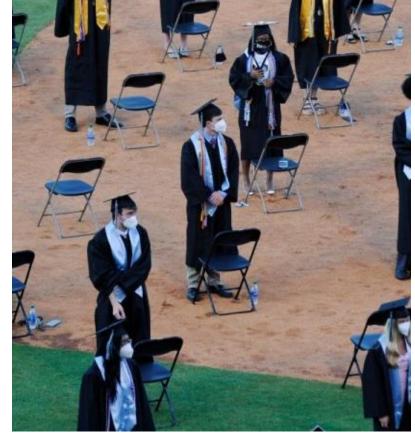
#### EXHIBIT D



Debbie Smith, Curriculum Associates
July 7, 2020











### Current Environment





Data is a good place to start because it doesn't assume anything

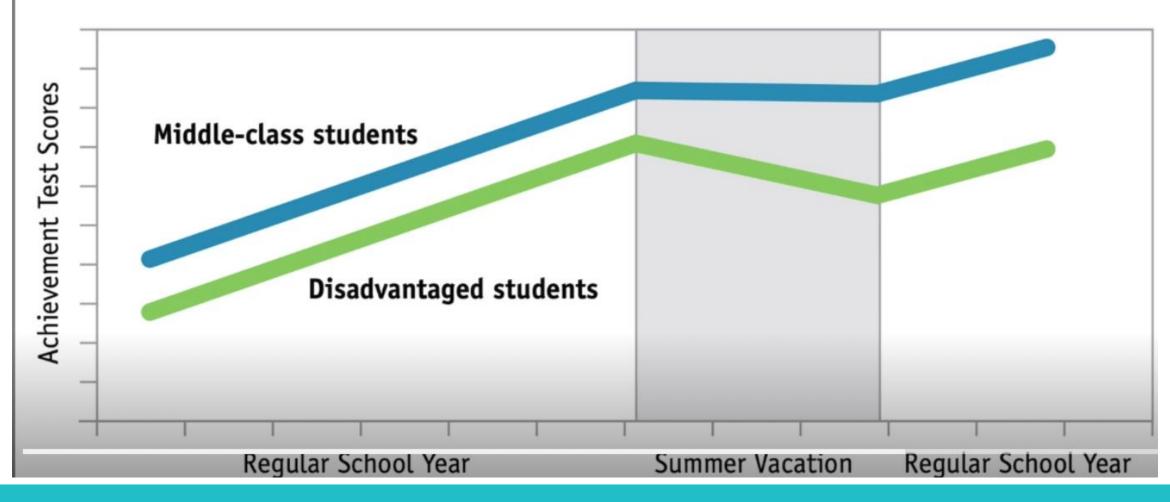
# Educators Need Diagnostic Data in the Fall

Spring/summer learning loss will create historical gaps in learning.

High quality diagnostic assessment data will be key to support educators as they plan how best to meet the needs of all learners, whether in an inperson, virtual, or blended instructional setting.

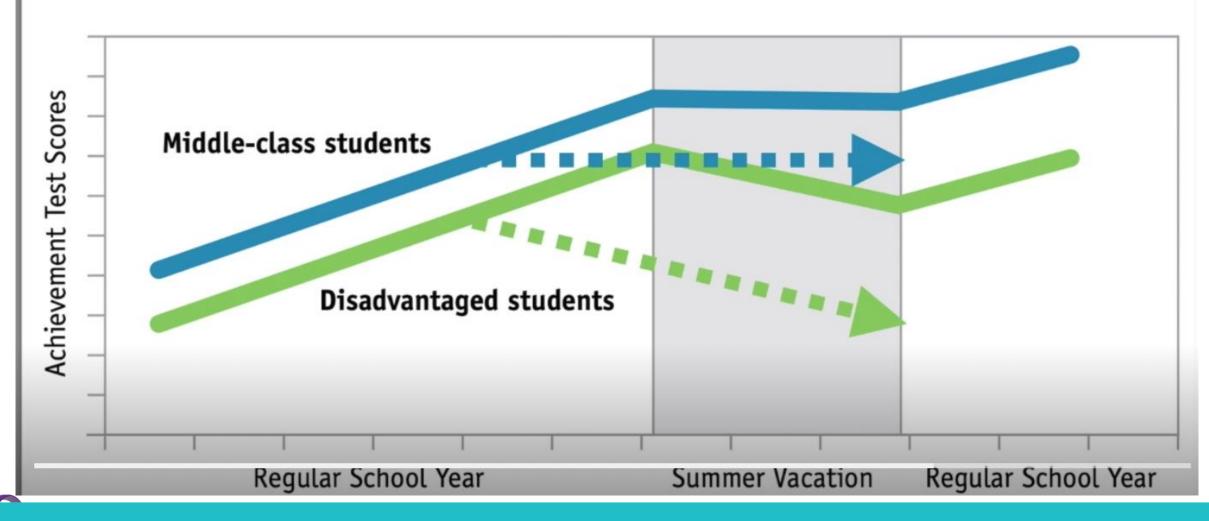
Without a valid diagnostic assessment teachers will be left to the enormous task of helping students without solid data.

### General Pattern of Reading Achievement for Students From Different Income Groups



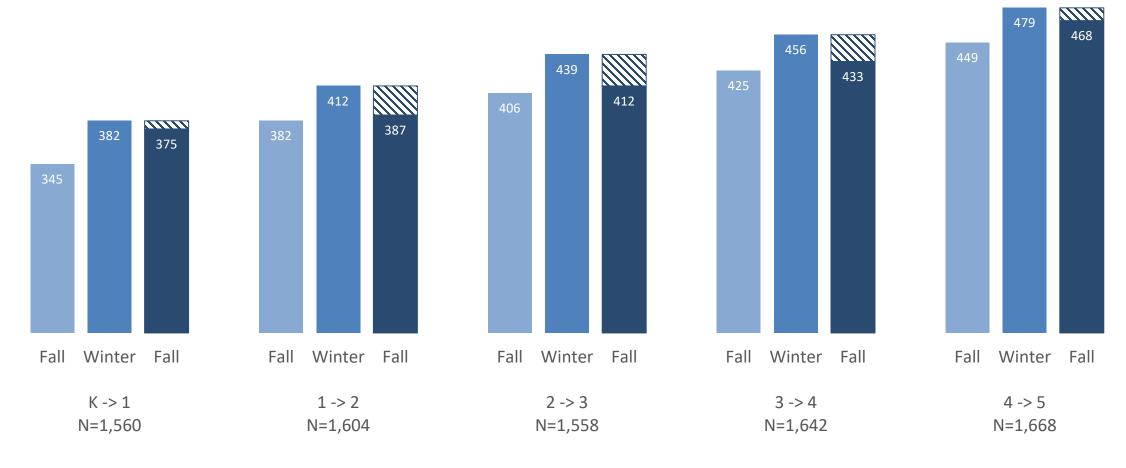


### General Pattern of Reading Achievement for Students From Different Income Groups



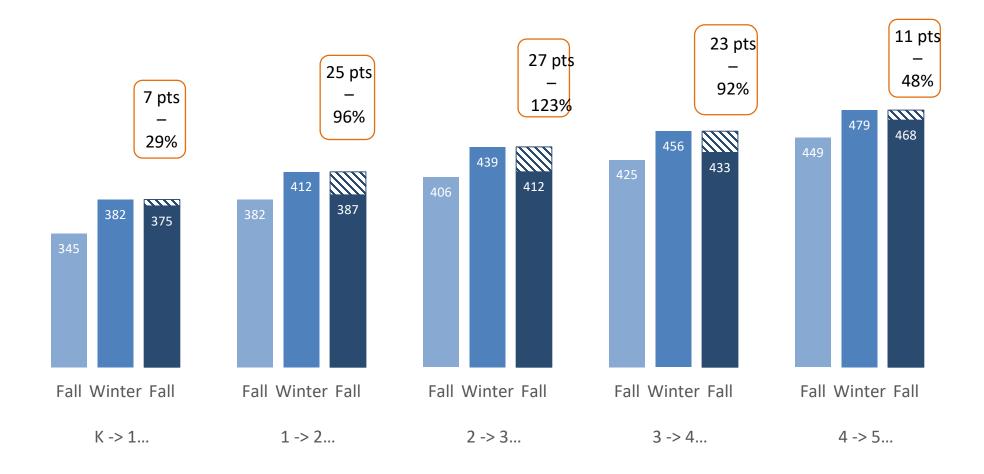
# Projected Impact Using i-Ready Math Diagnostic Assessment Data

How much learning loss might students experience over Spring and Summer?

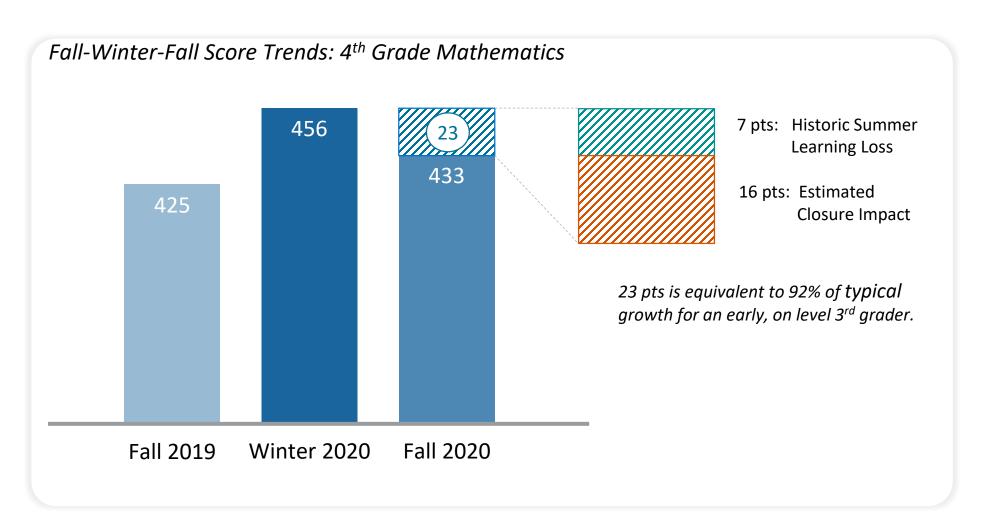


Note: This analysis uses a two-year matched cohort.

# Projected Impact Using i-Ready Math Diagnostic Assessment Data



# Projected Impact Using i-Ready Math Diagnostic Assessment Data



# More Growth Needed Than Ever Before!!!

In order to narrow gaps caused by lost instruction during school closures, kids will need to gain MORE THAN ONE YEAR of growth in the 2020-2021 school year.

*i-Ready*'s growth model provides two critical perspectives on growth to support teacher and student goal-setting:

#### **Typical Growth**

Average growth for a student at a given placement level; an ideal measure for making comparisons across students.

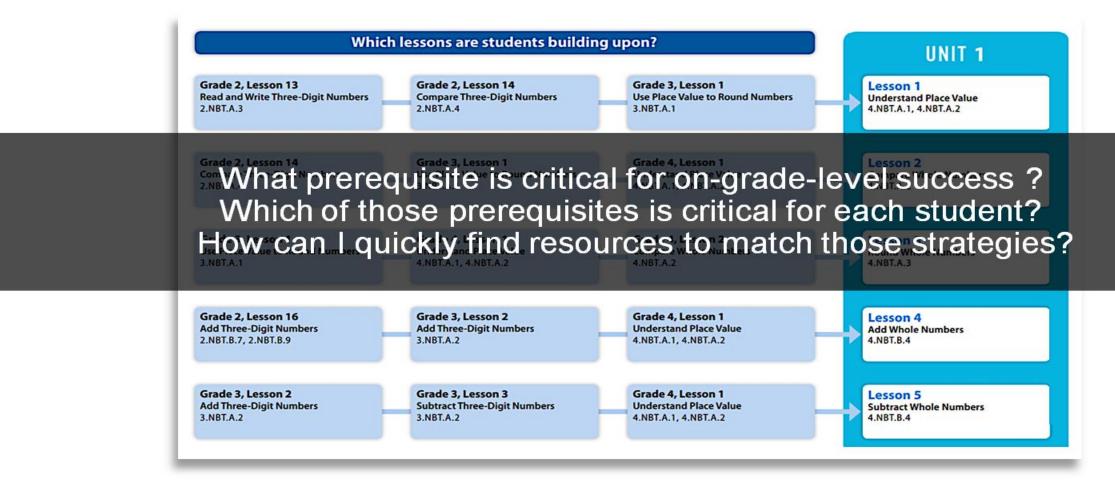
#### **Stretch Growth**

Ambitious goals that mark amount of growth that a student should target to achieve grade-level proficiency and more.

Goal setting relevant to today's unique situation

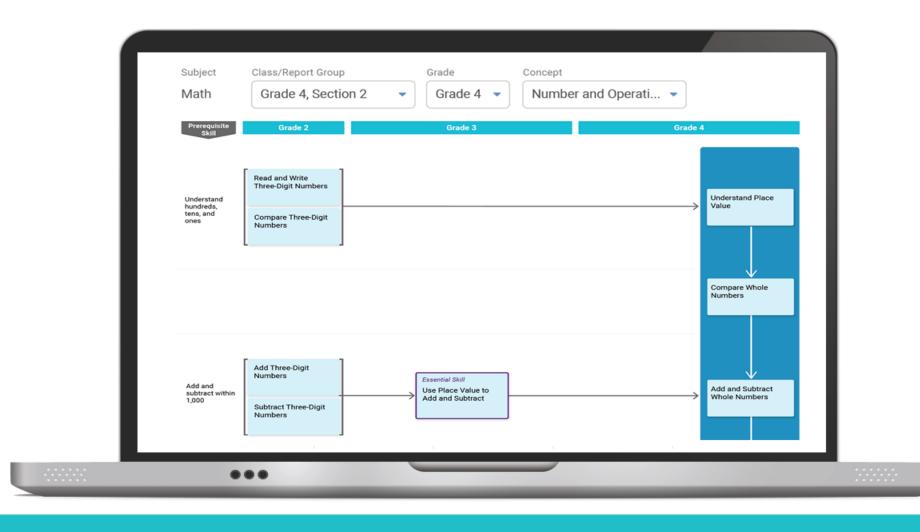
#### Addressing Prerequisite Needs

Achieving stretch goals will require a learning progression strategy



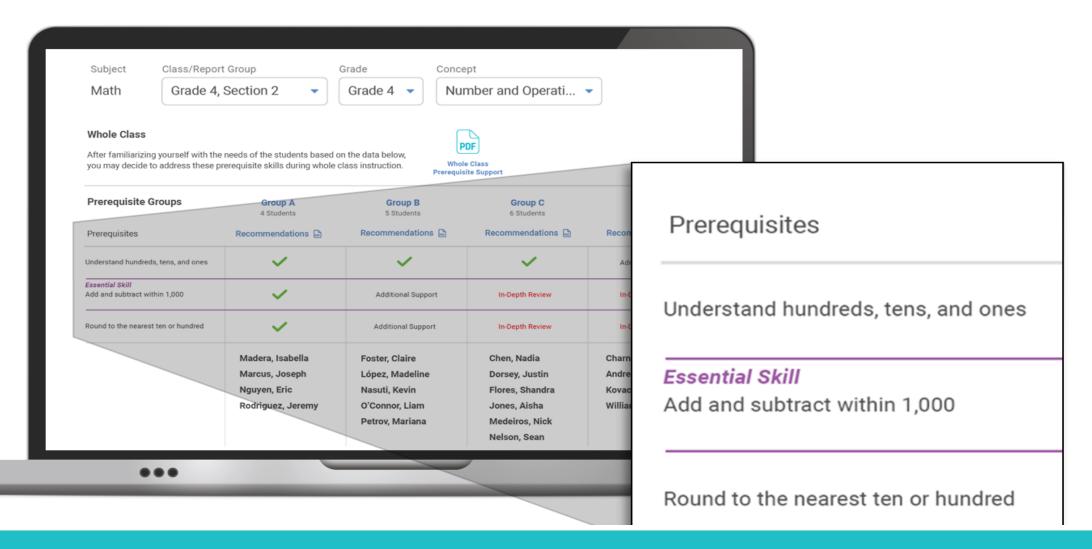
### Addressing Prerequisite Needs

Achieving stretch goals will require a learning progression strategy



#### Addressing Prerequisite Needs

Achieving stretch goals will require a learning progression strategy



# Blended Learning Will Be Critical

Schools will need to be ready to provide face to face, virtual, or a combined model of both during 2020-2021.

- Educators will need access to high quality programs that tightly integrate assessment with instruction.
- Programs should include teacher instruction materials for use in face to face settings or virtual instruction formats.
- Students need access to personalized learning in school and virtually.

### What is Quality Blended Learning?

#### Multi-Grade Level Insight

**Criterion-Referenced**Gives perspective on grade-level attainment

Growth-Focused
Embedded measures for understanding Typical
Growth and setting ambitious Stretch
Growth goals

#### Multi-Grade Level Instruction

#### Detailed

Actionable data down to the domain and skill level

Paired with Instruction

No extra steps or
legwork to connect
assessment results
to targeted instruction

## What Can You Do as a Policy Maker?





Focus on growth to grade level and beyond



**Support Blended Learning** 

