



Hanover Public Schools Fall Data 2020

School Committee Presentation

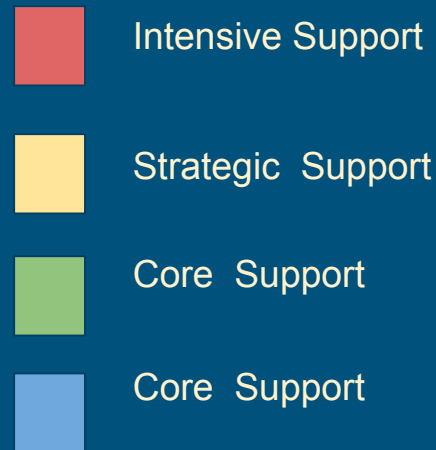
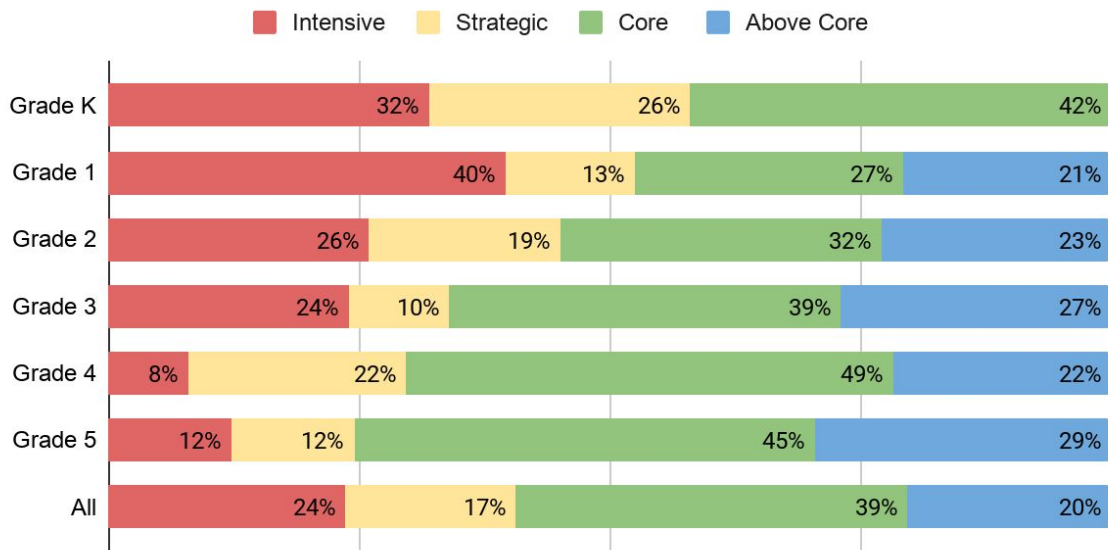
11/18/20

2020 DIBELS Data

K-5

Beginning of the Year (BOY) Data for DIBELS 8

Intensive, Strategic, Core and Above Core



Case Study

"Isabella" - Grade 1 Student
DIBELS 8 Fall Data

Letter Name Fluency	30
Phoneme Segmentation Fluency	10
Nonsense Word Fluency CLS/WRC	21/2
Word Reading Fluency	3
Oral Reading Fluency (WC/Accuracy)	2/12

Instructional Focus:

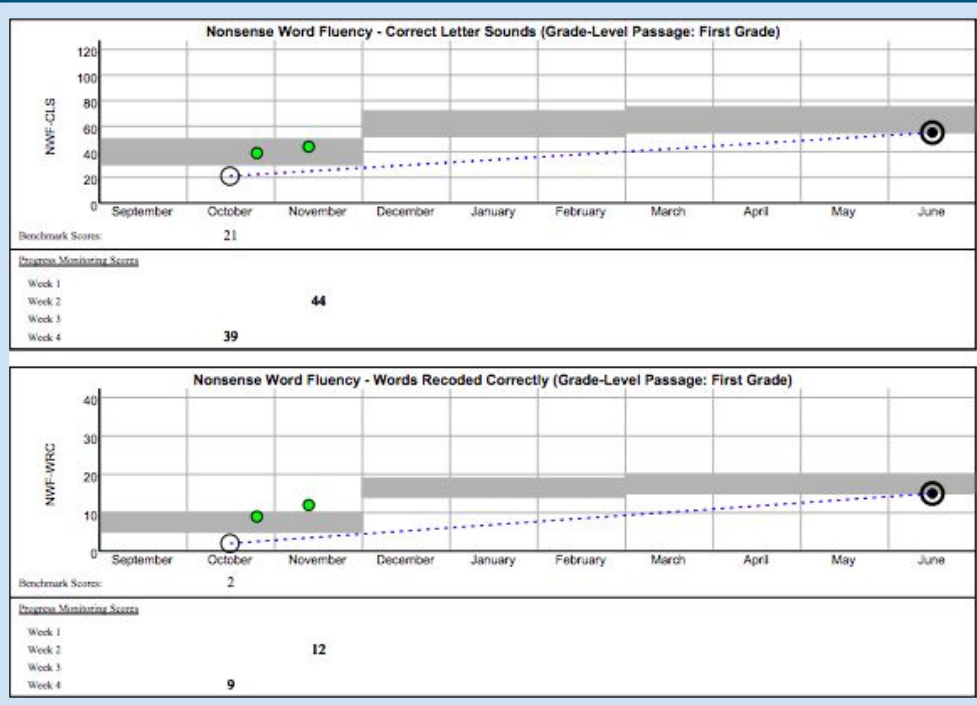
- Phonemic Awareness/Letter Sounds

Instructional Routines:

- Phonological Awareness progression of skills
- Explicit instruction in connecting sounds to letters
- Model blending sounds into words
- High frequency words reinforcement
- Use of decodable text
- Direct and explicit comprehension and vocabulary instruction

Progress Monitoring Schedule

- Nonsense Word Fluency subtest of DIBELS 8 twice monthly



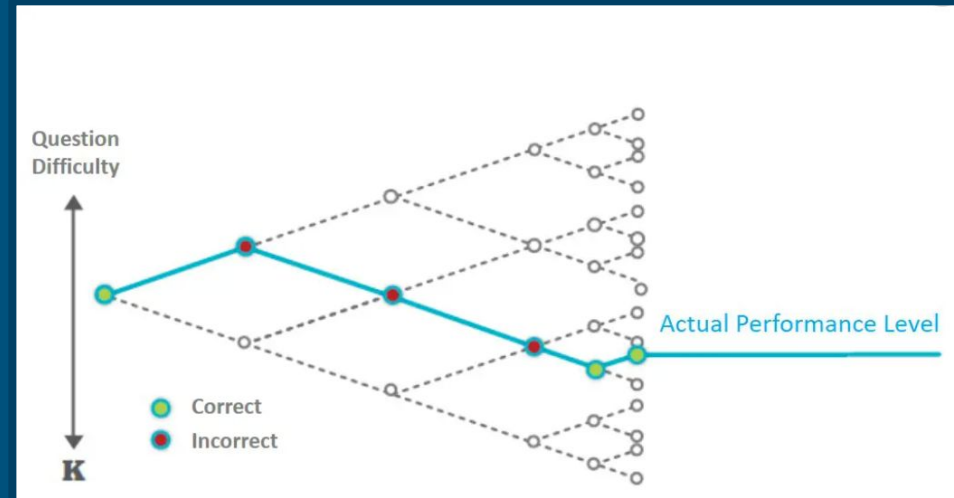
Instructional Plan

- Continue to collect progress monitoring data
- If making progress, move up to the next instructional grouping
- If not making progress, adjust targeted instruction
- Flexible groupings based on data

i-Ready

Online program for reading and mathematics that helps determine students' needs, personalize learning, and monitor progress throughout the school year. It consists of two parts: Diagnostic & Personalized Instruction

- i-Ready diagnostic is an adaptive assessment that adjusts it's questions to suit students' needs



Skills Assessed in the Following Domains

Reading

- Phonological Awareness
- Phonics
- High-Frequency Words
- Vocabulary
- Comprehension: Literature
- Comprehension: Informational Text

Math

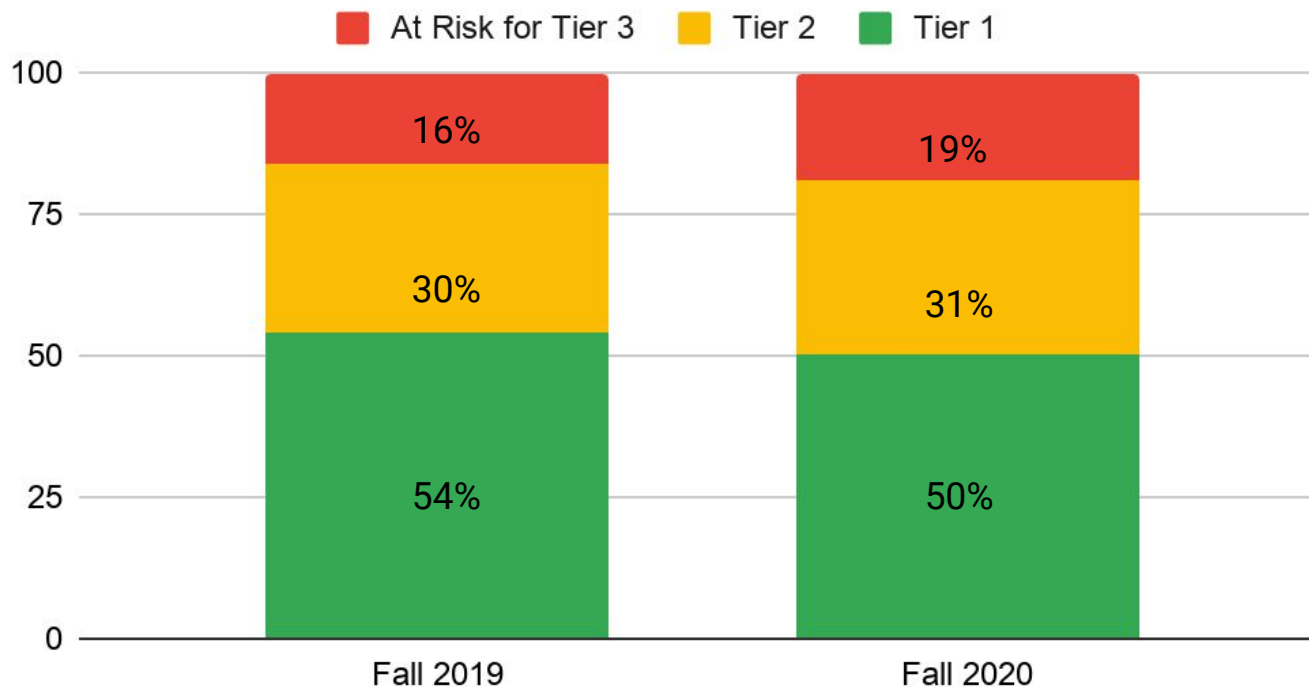
- Numbers and Operations
- Algebra and Algebraic Thinking
- Measurement and Data
- Geometry

i-Ready Reading Data

Grades 2-8

2019 & 2020 Fall Reading Data

Tier 1, Tier 2 and At Risk for Tier 3



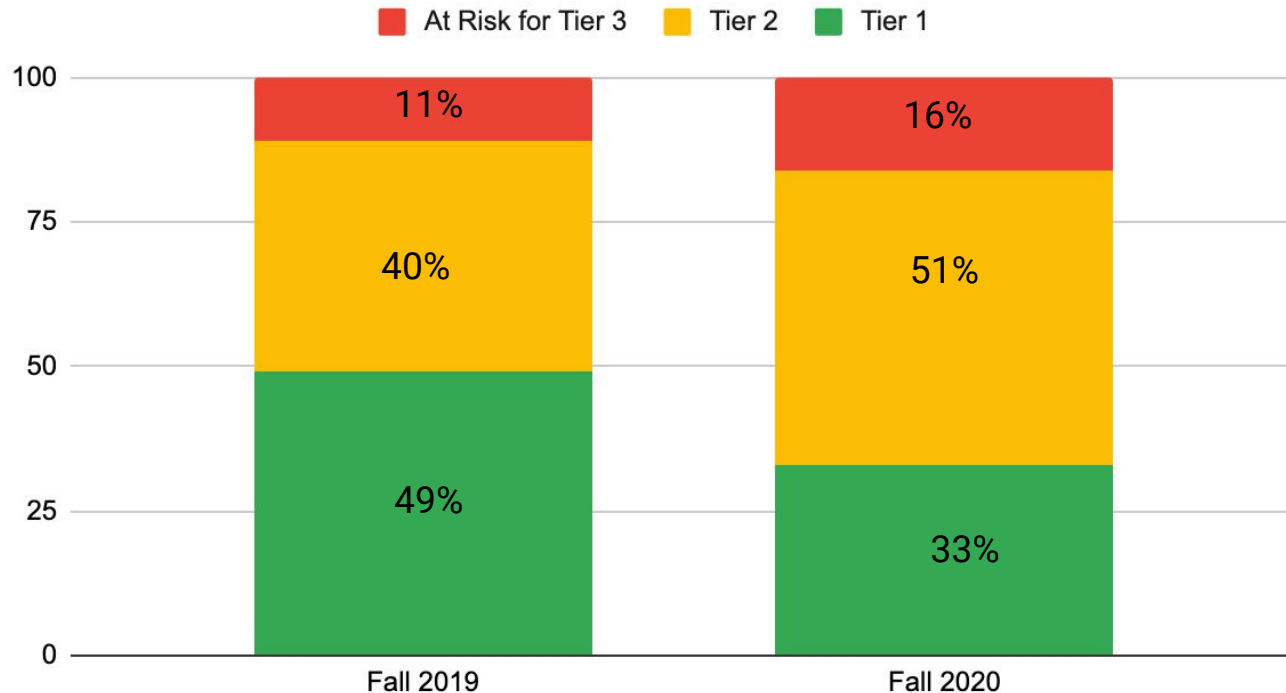
2020 Reading Grades 2-8

Grade 2	<div> <div>31%</div> <div>50%</div> <div>19%</div> </div>	201/202
Grade 3	<div> <div>61%</div> <div>20%</div> <div>19%</div> </div>	170/176
Grade 4	<div> <div>49%</div> <div>43%</div> <div>9%</div> </div>	208/209
Grade 5	<div> <div>48%</div> <div>37%</div> <div>15%</div> </div>	195/197
Grade 6	<div> <div>45%</div> <div>28%</div> <div>27%</div> </div>	203/213
Grade 7	<div> <div>58%</div> <div>20%</div> <div>22%</div> </div>	161/182
Grade 8	<div> <div>58%</div> <div>18%</div> <div>25%</div> </div>	204/217

i-Ready Math Data Grades 2-8

2019 & 2020 Fall Math Data

Math Tier 1, Tier 2 and At Risk for Tier 3



2020 Math Grades 2-8

Grade 2	<div> <div>17%</div> <div>68%</div> <div>14%</div> </div>	196/202
Grade 3	<div> <div>19%</div> <div>64%</div> <div>17%</div> </div>	170/176
Grade 4	<div> <div>28%</div> <div>60%</div> <div>12%</div> </div>	207/209
Grade 5	<div> <div>31%</div> <div>58%</div> <div>11%</div> </div>	197/197
Grade 6	<div> <div>41%</div> <div>38%</div> <div>21%</div> </div>	200/213
Grade 7	<div> <div>49%</div> <div>33%</div> <div>18%</div> </div>	162/182
Grade 8	<div> <div>48%</div> <div>34%</div> <div>18%</div> </div>	193/215

Case Study

"Jack" - Grade 3 Student
i-Ready Math Fall Data

Scale Score	421
Overall Placement	Grade 2
Numbers and Operations	Grade 2
Algebraic Reasoning	Grade 2
Measurement	Grade 2
Geometry	Early 3

Instructional Focus:

- Addition and Subtraction

Instruction:

- Compare and order 3 digit numbers
- Adding and subtracting 2 digit numbers with or without regrouping
- Work with arrays
- Addition & subtraction fact families
- Fluency
- Essential Vocabulary

Next Steps

- Data review, meetings, and creation of instructional groupings
- Development of instructional plans
- Provide direct, targeted instruction focused on identified skills (whole and small group)
- Purchase of Iready Personalized Instruction (grades 2-8)- implement 45-60 minutes per week in math & reading
- Progress monitoring both reading and math
- Develop and implement strategic supplemental tutoring program in reading and math (competitive grant award - estimated start date in December)
- Continued professional development (TLA, Landmark, Curriculum Associates, in-house)



Questions