

Reading and Math Progress


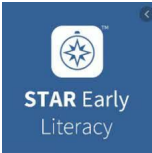

Fall 2021 - Winter 2022



March 16, 2022


Jacklyn Burnett, Interim ELA Coordinator
Cassandra Shannon, Math Coordinator

District Benchmark Assessments

Name of assessment	What is measures?	Who takes it?	How often?
<p>Fountas & Pinnell</p> 	<p>Universal reading screener that measures oral reading and reading comprehension.</p> <ul style="list-style-type: none"> Provides instructional and independent reading levels for students and measures them against instructional level expectation for each grade. 	<p>Grades K-5</p>	<p>3 times per year</p>
<p>Star Early Literacy</p> 	<p>Computer-based, adaptive assessment measuring proficiency in:</p> <ul style="list-style-type: none"> Word knowledge and skills Comprehension strategies and constructing meaning Numbers and operations 	<p>Kindergarten</p>	<p>3 times per year</p>
<p>Star Math & Reading</p> 	<p>Computer-based, adaptive assessment measuring students' math and reading skills.</p> <ul style="list-style-type: none"> Student scores are measured against grade-specific performance targets. 	<p>Grades 1-8</p>	<p>3 times per year</p>

Sample Questions: Fountas & Pinnell

Oral Reading- Level J

Page	Start Time  ____ min. ____ sec.
2	<p>Do you know anyone who has a pet dog? Maybe you have a dog in your family. Dogs are good pets.</p>

Comprehension Conversation- Level J

Within the Text

There are two kinds of dogs that help people. Some dogs help people feel better and some dogs work. (May or may not use the terms *therapy* and *service*.)

Dogs help people in many different ways. (Gives 2–3 examples such as: dogs cheer people up; they help their owners; they make sure the owner is safe; they get things for their owners.)

Sample Questions: Star Grades K-2

Star Reading - Grade 1

Beth rides the bus to school. She sits with Ann. After school, the girls ride the bus home. They talk about their day.

How do the girls get home?

- 1 They walk home.
- 2 They ride the bus.
- 3 Their moms pick them up.

Star Math - Grade 2

A farmer has 41 ears of corn. She sells 38 of them. How many ears of corn does she have left? Which number sentence can be used to find the answer?

- A $41 + \text{the number of ears of corn left} = 38$
- B $\text{the number of ears of corn left} - 38 = 41$
- C $41 - 38 = \text{the number of ears of corn left}$

Sample Questions: Star Grades 3-5

Star Reading - Grade 5

In 1849, thousands of hopeful people arrived in California. They had come from all over America, from big cities and small towns and farms. Some arrived from Europe. They were there to strike gold or to make money from those miners who did find the shiny metal. They set up camps and struggled to learn the ways of mining. Some really did strike it rich, but most barely got by.

For what purpose was this paragraph written?

- 1 to inform readers about a historical event
- 2 to entertain readers with a story about mining
- 3 to persuade readers to try to strike it rich

Star Math - Grade 5

Round 753.476 to the nearest hundredth.

A 753.48

B 753.47

C 800

D 753.50

Sample Questions: Star Grades 6-8

Star Reading - Grade 8

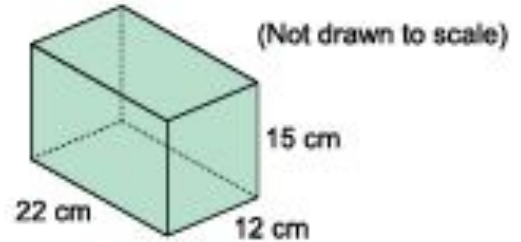
Our cause is just, and it is my _____ belief that we will eventually prevail.

Which synonym of *passionate* would fit best in the sentence above?

- 1 emotional
- 2 ardent
- 3 torrid

Star Math - Grade 6

What is the volume of the rectangular prism?



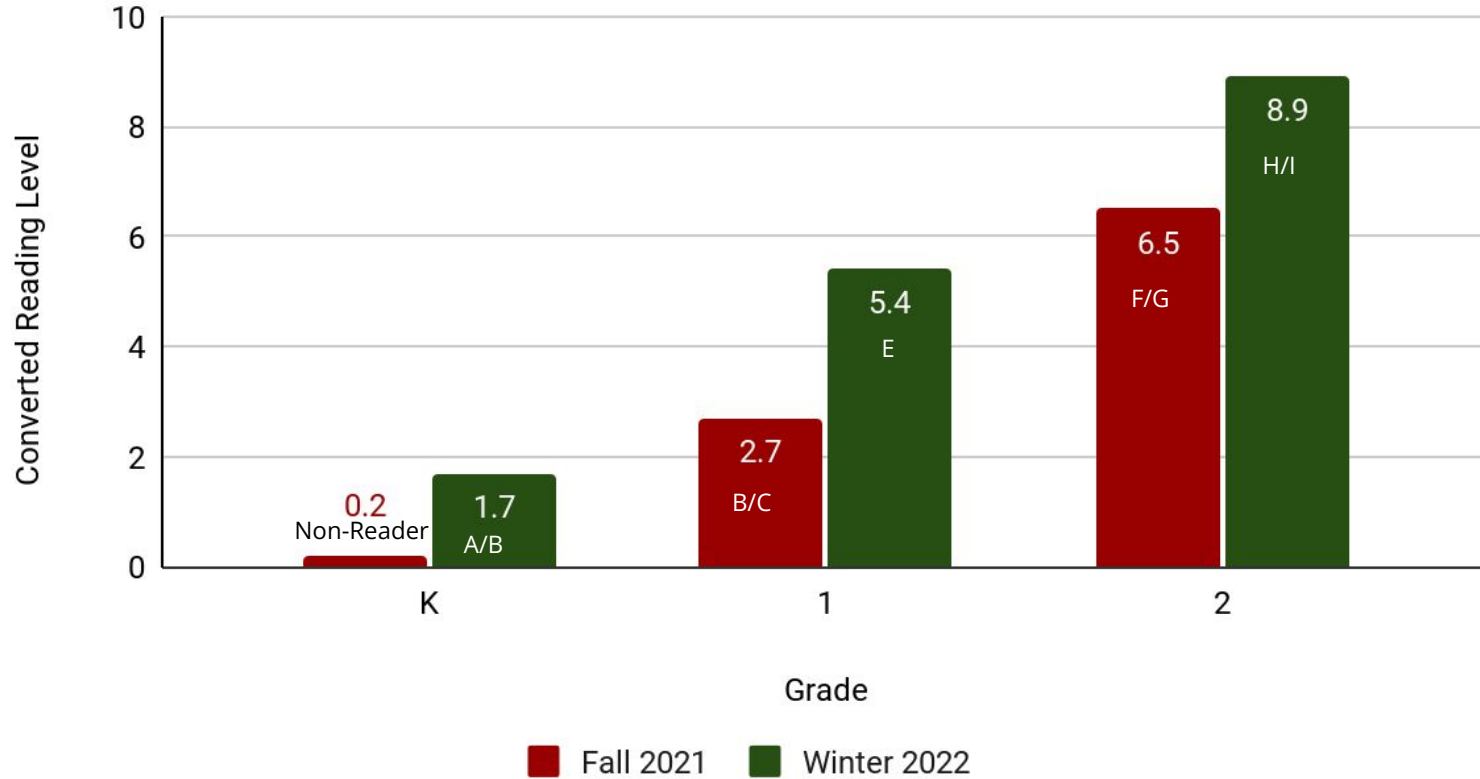
A $3,960 \text{ cm}^3$

B $3,096 \text{ cm}^3$

C 306 cm^3

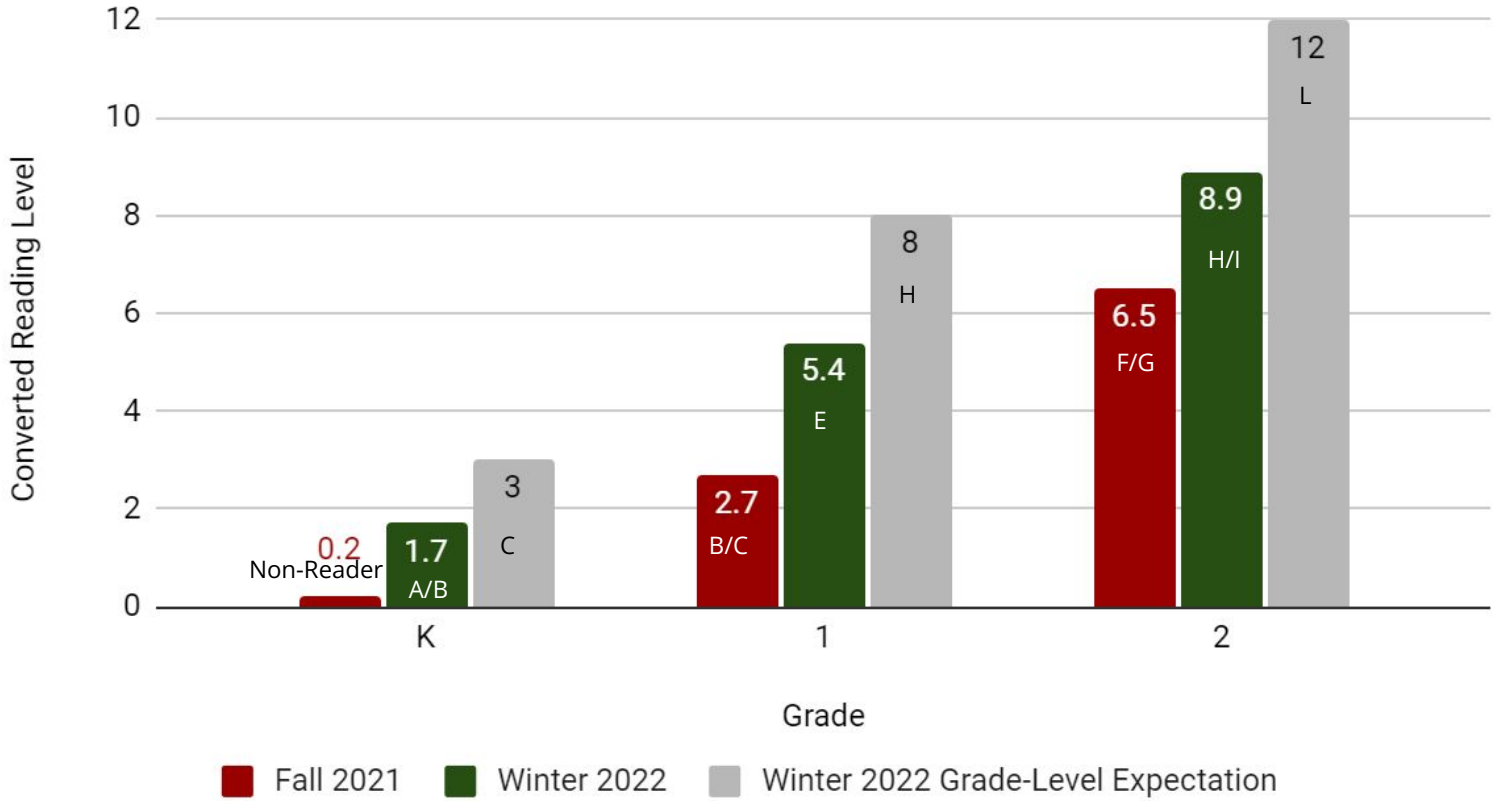
D 196 cm^3

F&P Grades K-2



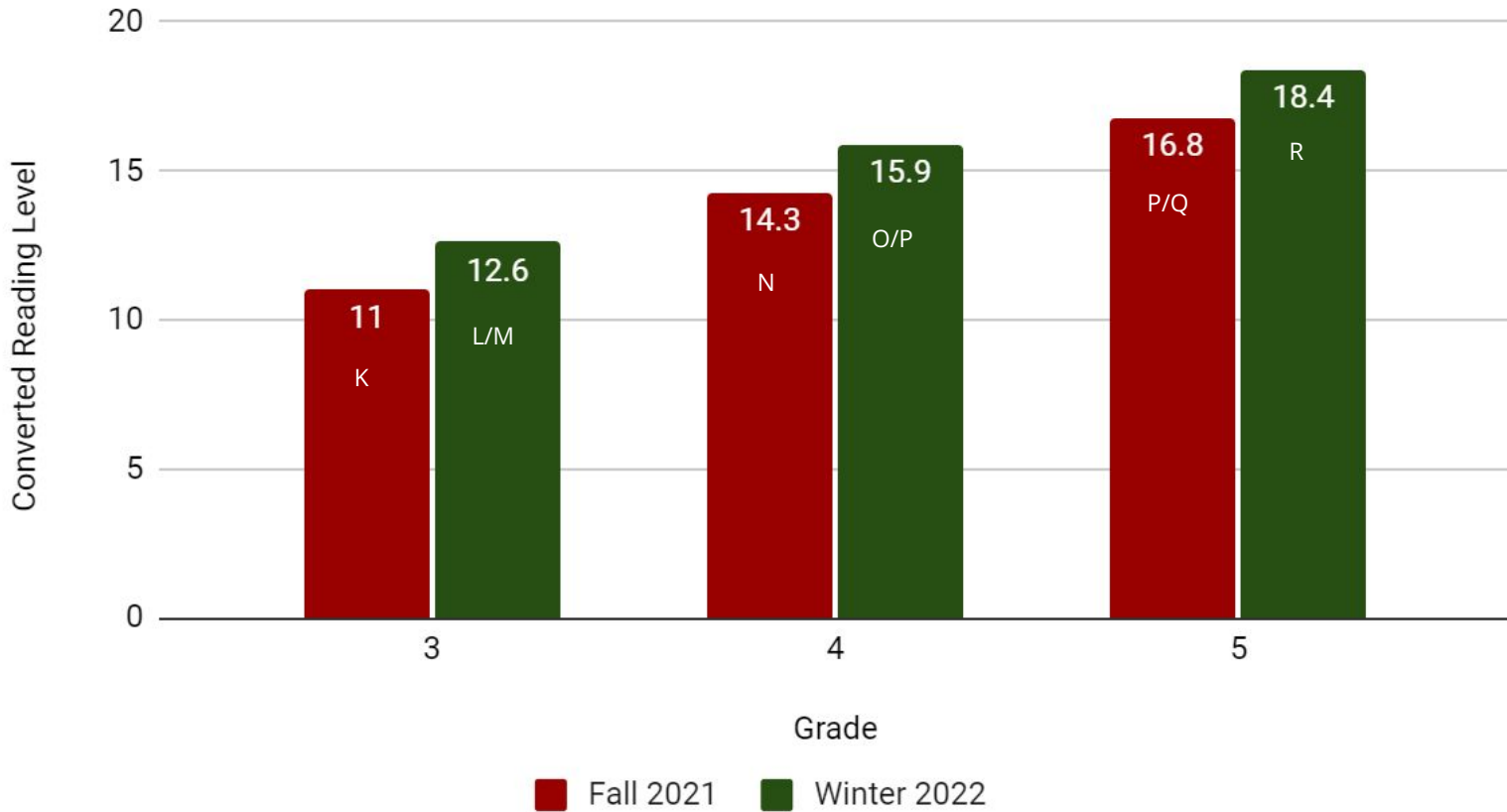
Non-Reader	0
A	1
B	2
C	3
D	4
E	5
F	6
G	7
H	8
I	9
J	10
K	11
L	12
M	13
N	14
O	15
P	16
Q	17
R	18
S	19
T	20

F&P Grades K-2



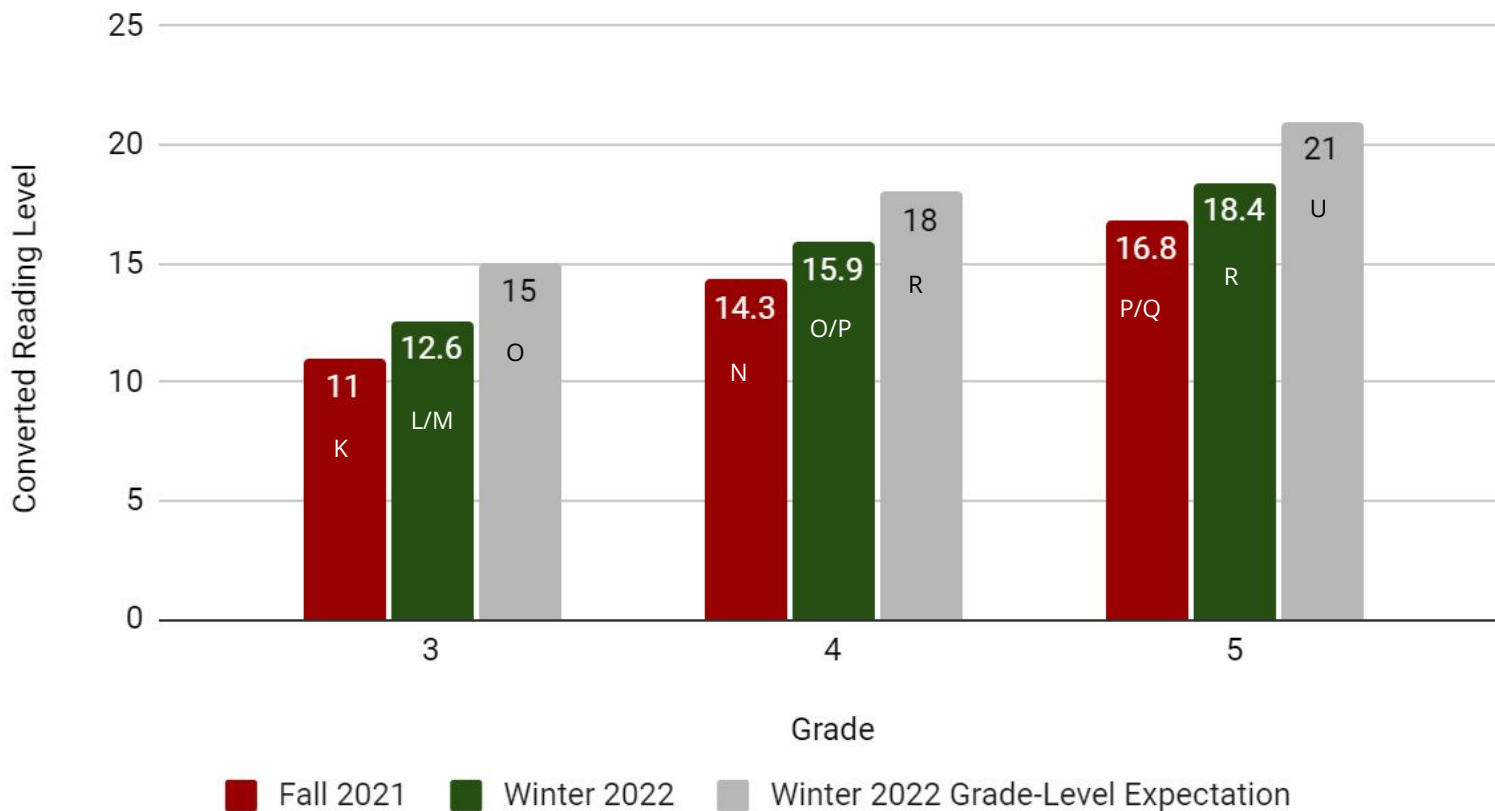
Non-Reader	0
A	1
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C	3
D	4
E	5
F	6
G	7
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J	10
K	11
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M	13
N	14
O	15
P	16
Q	17
R	18
S	19
T	20

F&P Grades 3-5



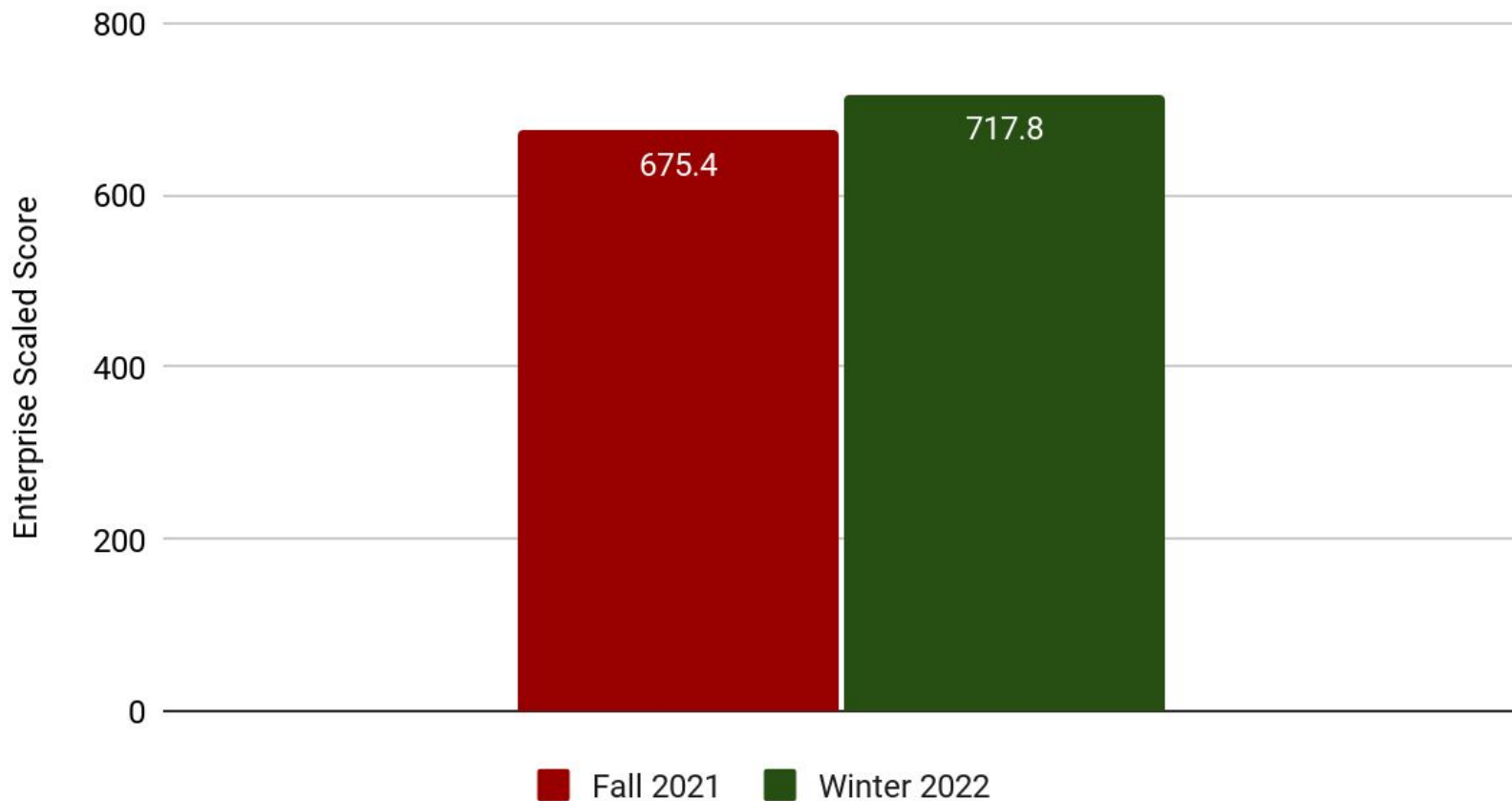
Non-Reader	0
A	1
B	2
C	3
D	4
E	5
F	6
G	7
H	8
I	9
J	10
K	11
L	12
M	13
N	14
O	15
P	16
Q	17
R	18
S	19
T	20

F&P Grades 3-5

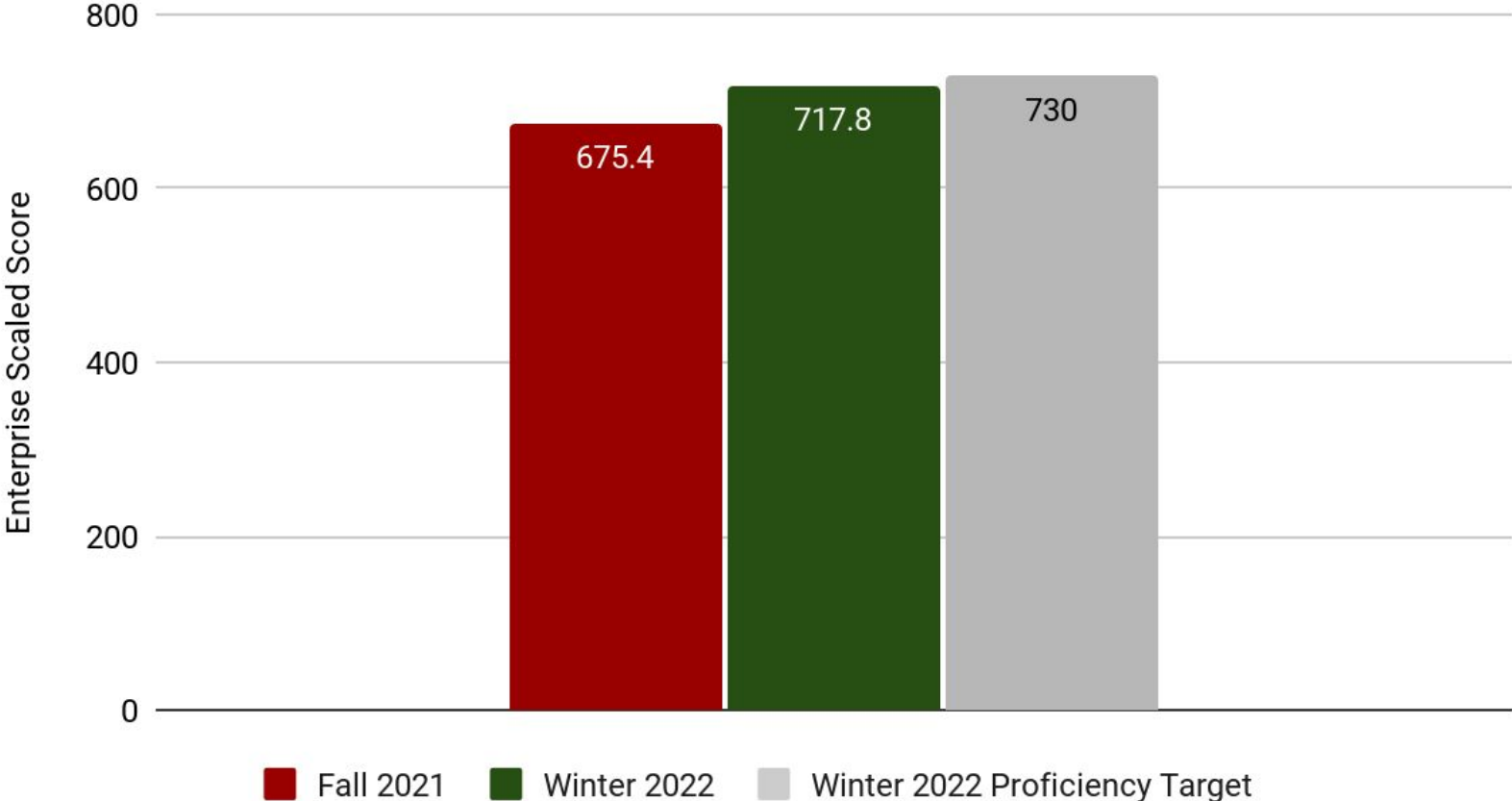


Non-Reader	0
A	1
B	2
C	3
D	4
E	5
F	6
G	7
H	8
I	9
J	10
K	11
L	12
M	13
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O	15
P	16
Q	17
R	18
S	19
T	20
U	21

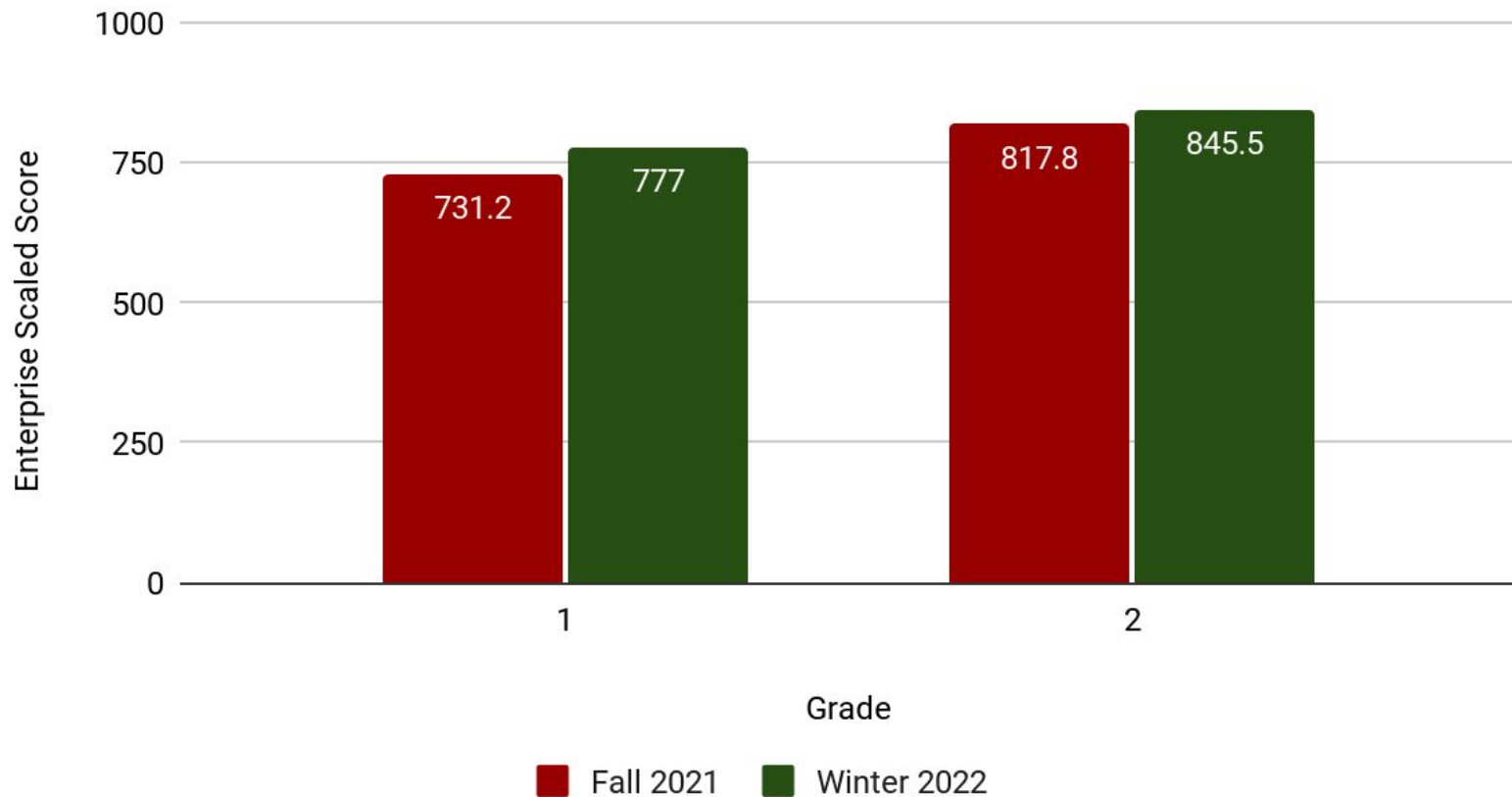
Star Early Literacy (Kindergarten ELA & Math)



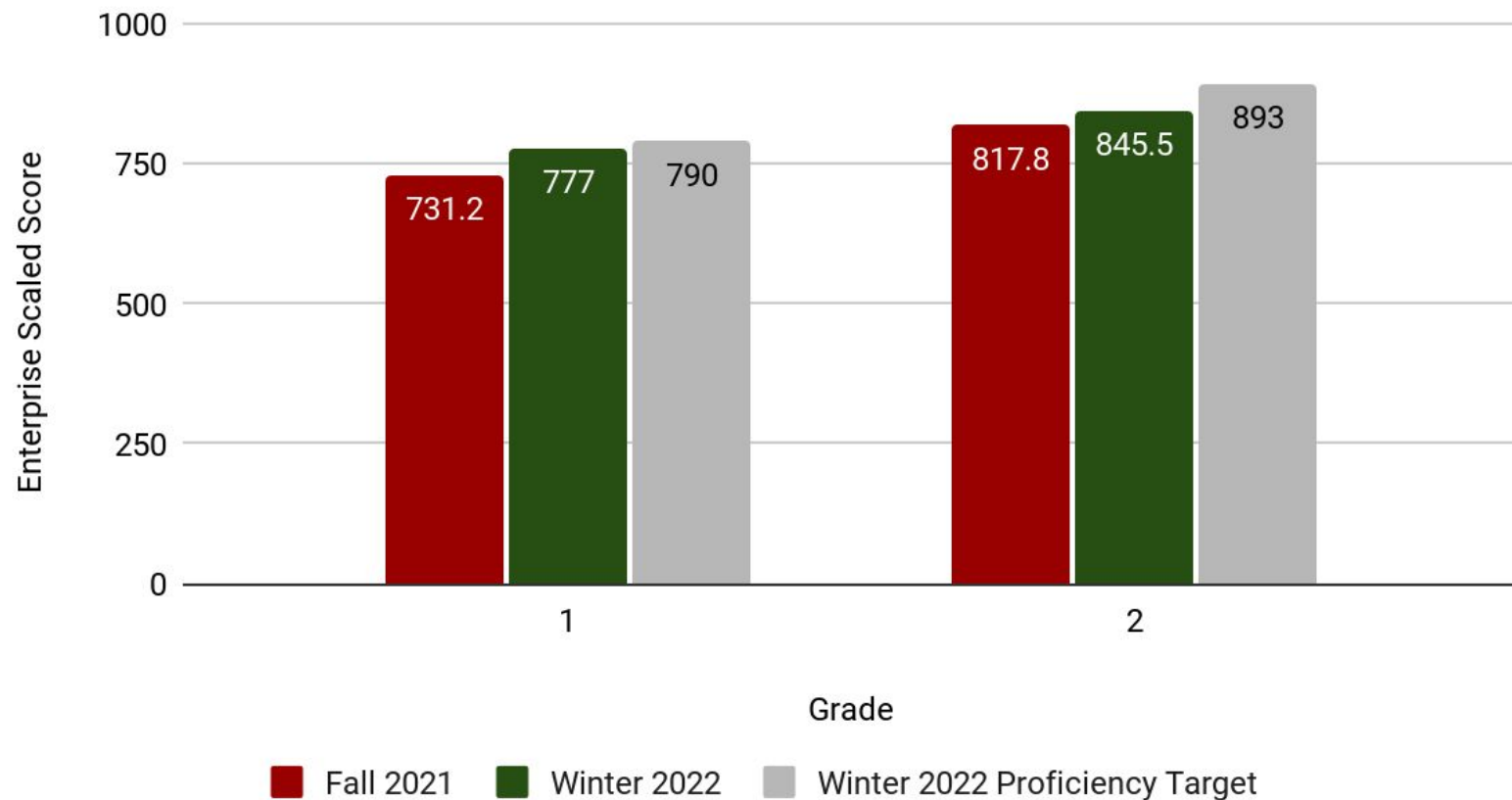
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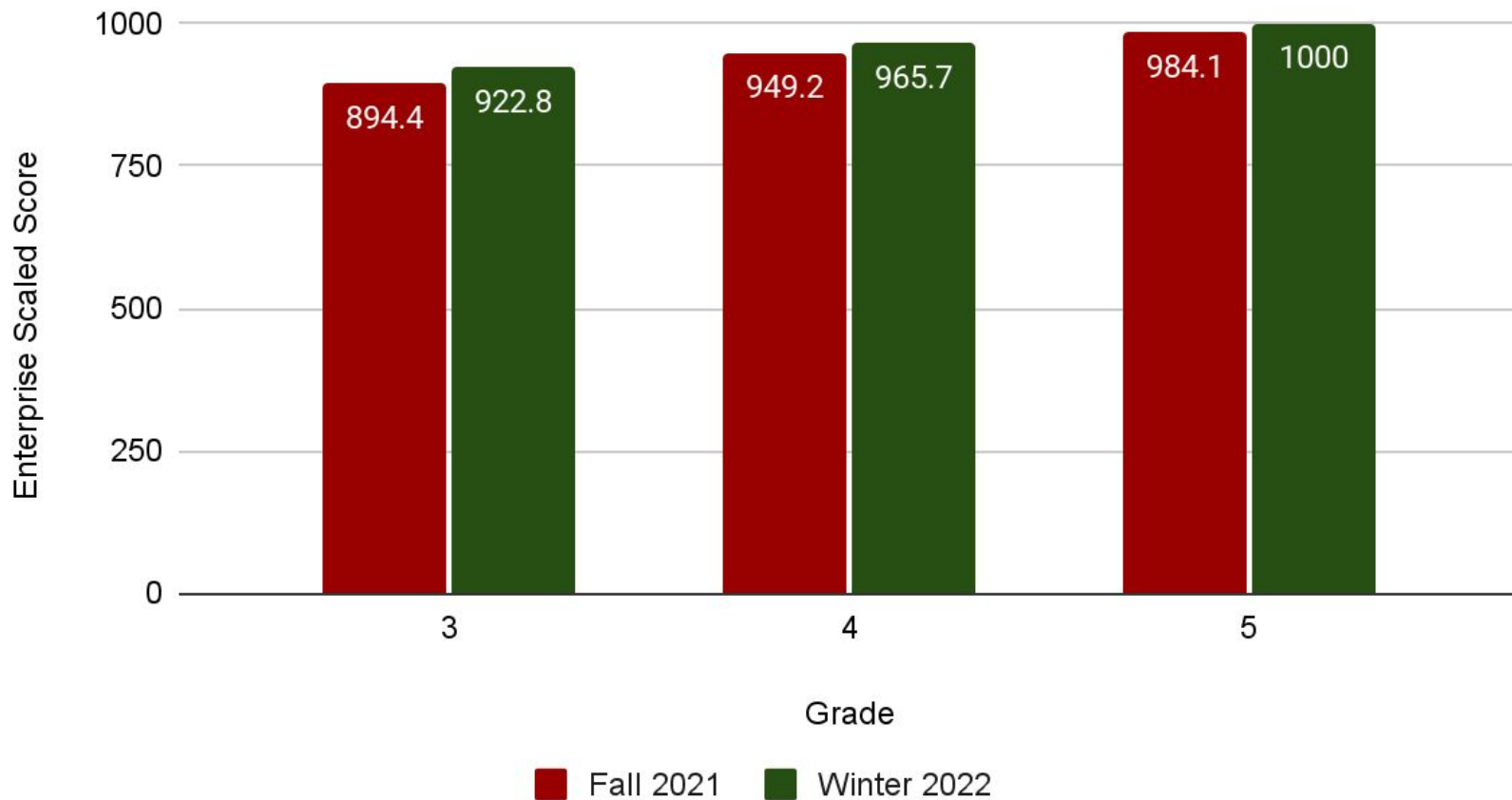
Star Reading Grades 1-2



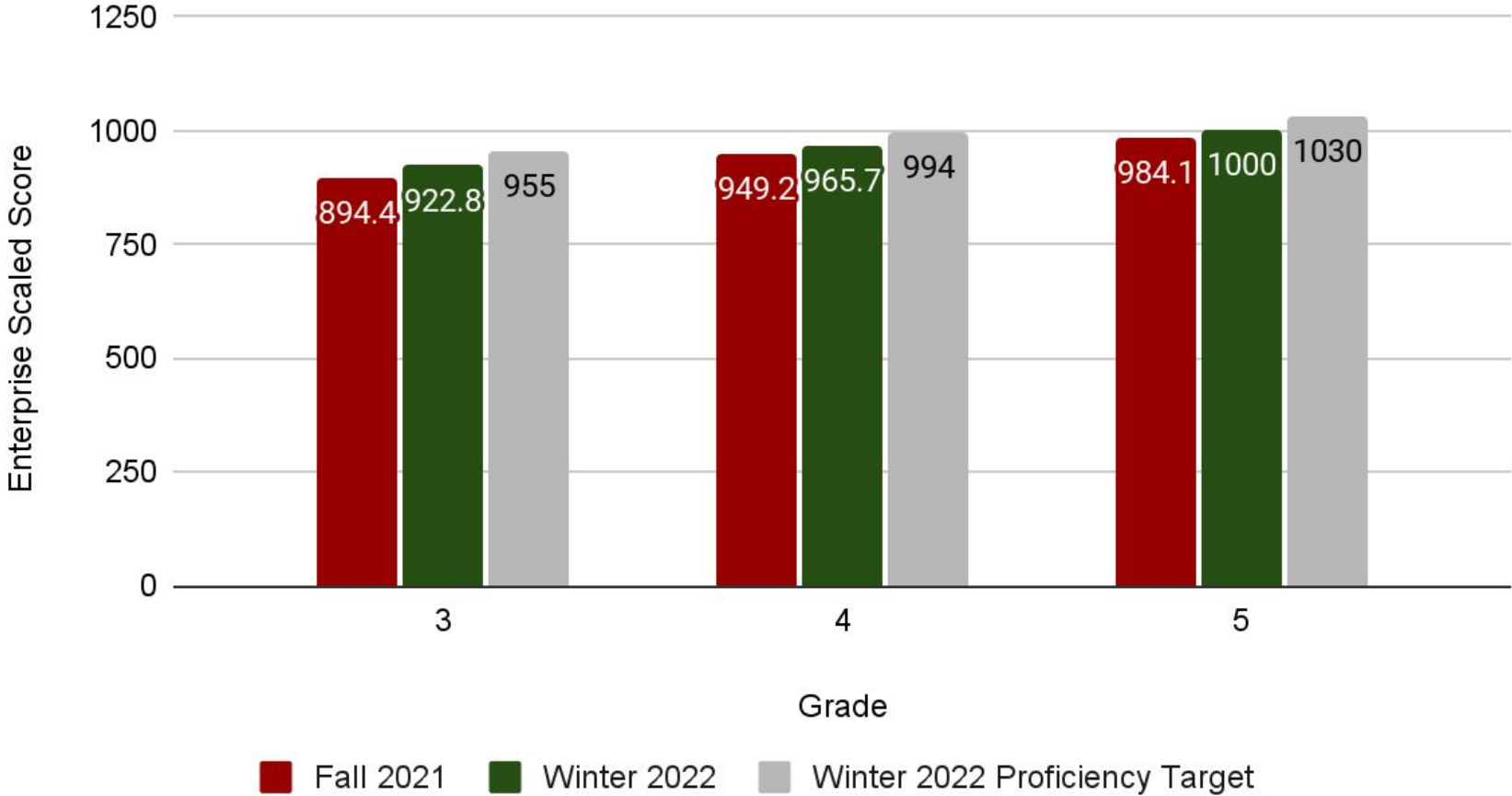
Star Reading Grades 1-2



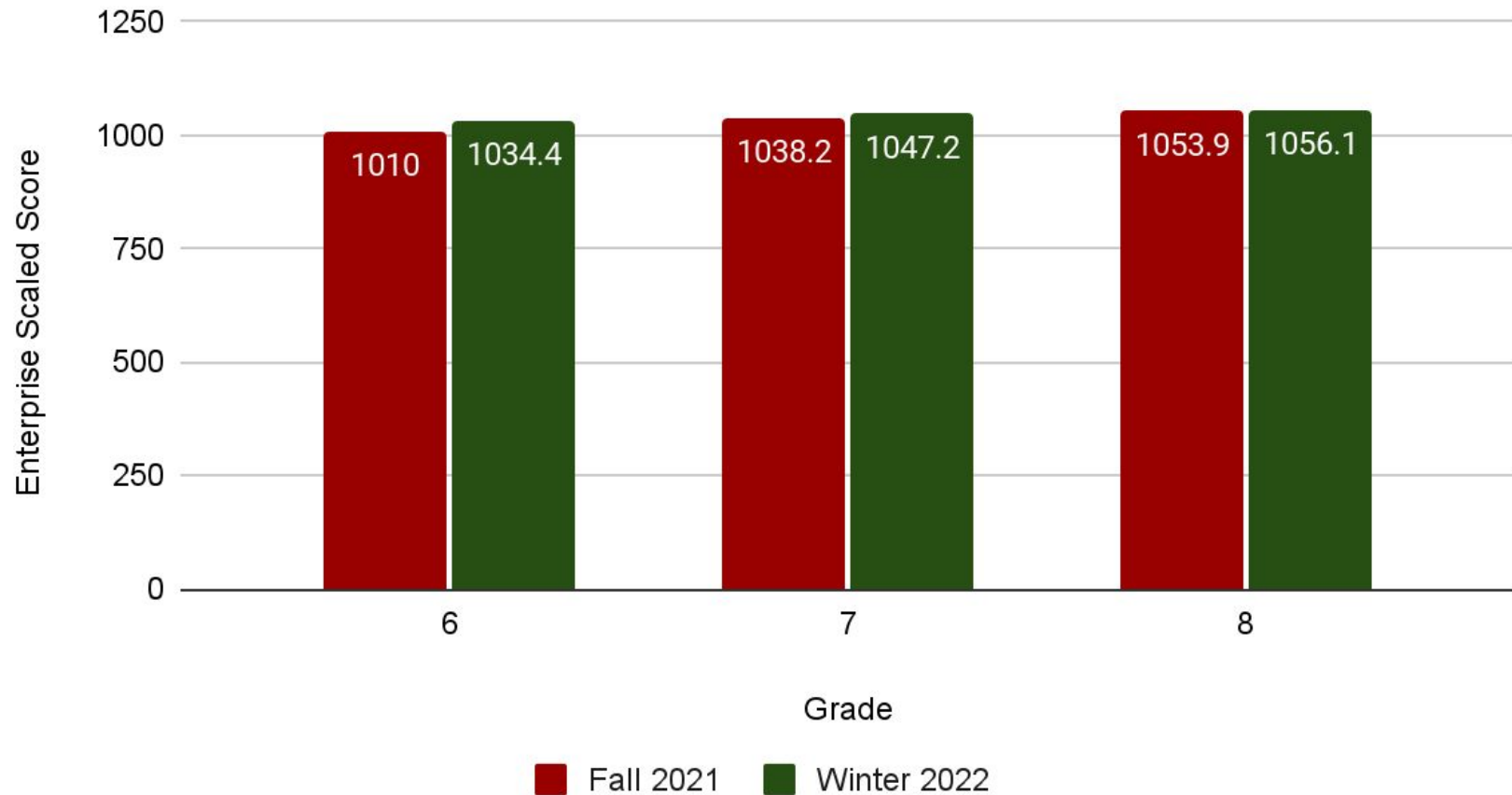
Star Reading Grades 3-5



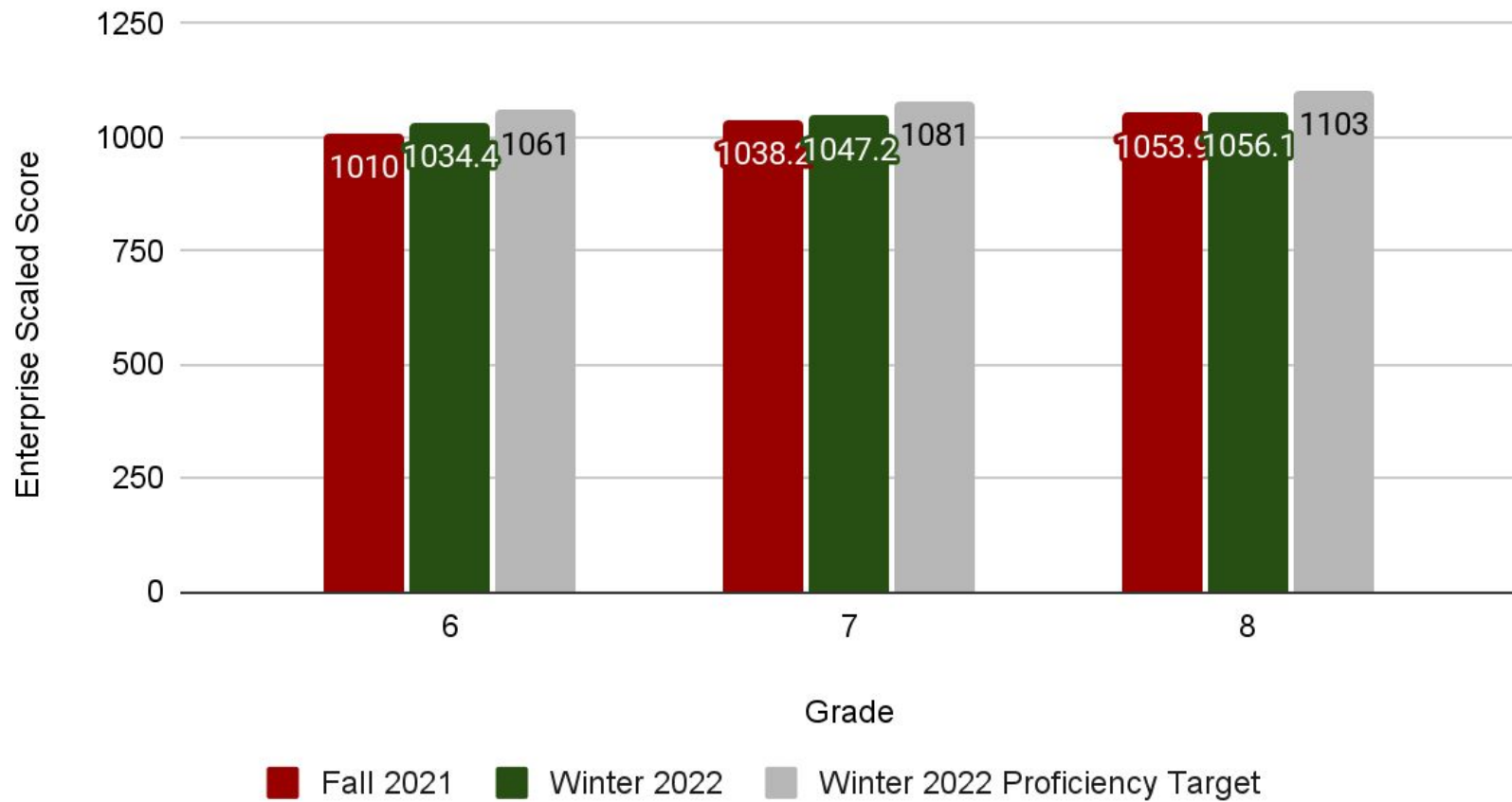
Star Reading Grades 3-5



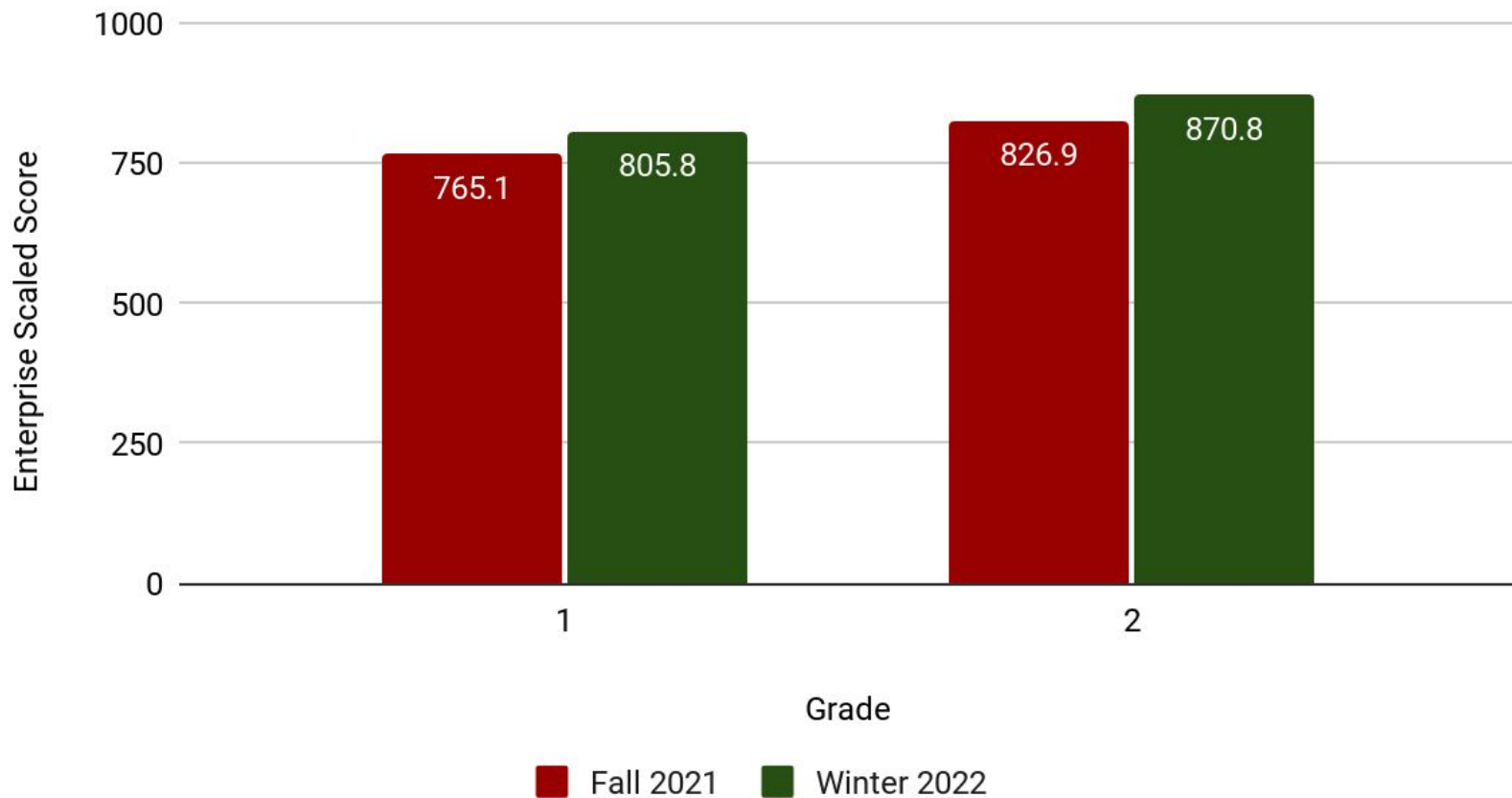
Star Reading Grades 6-8



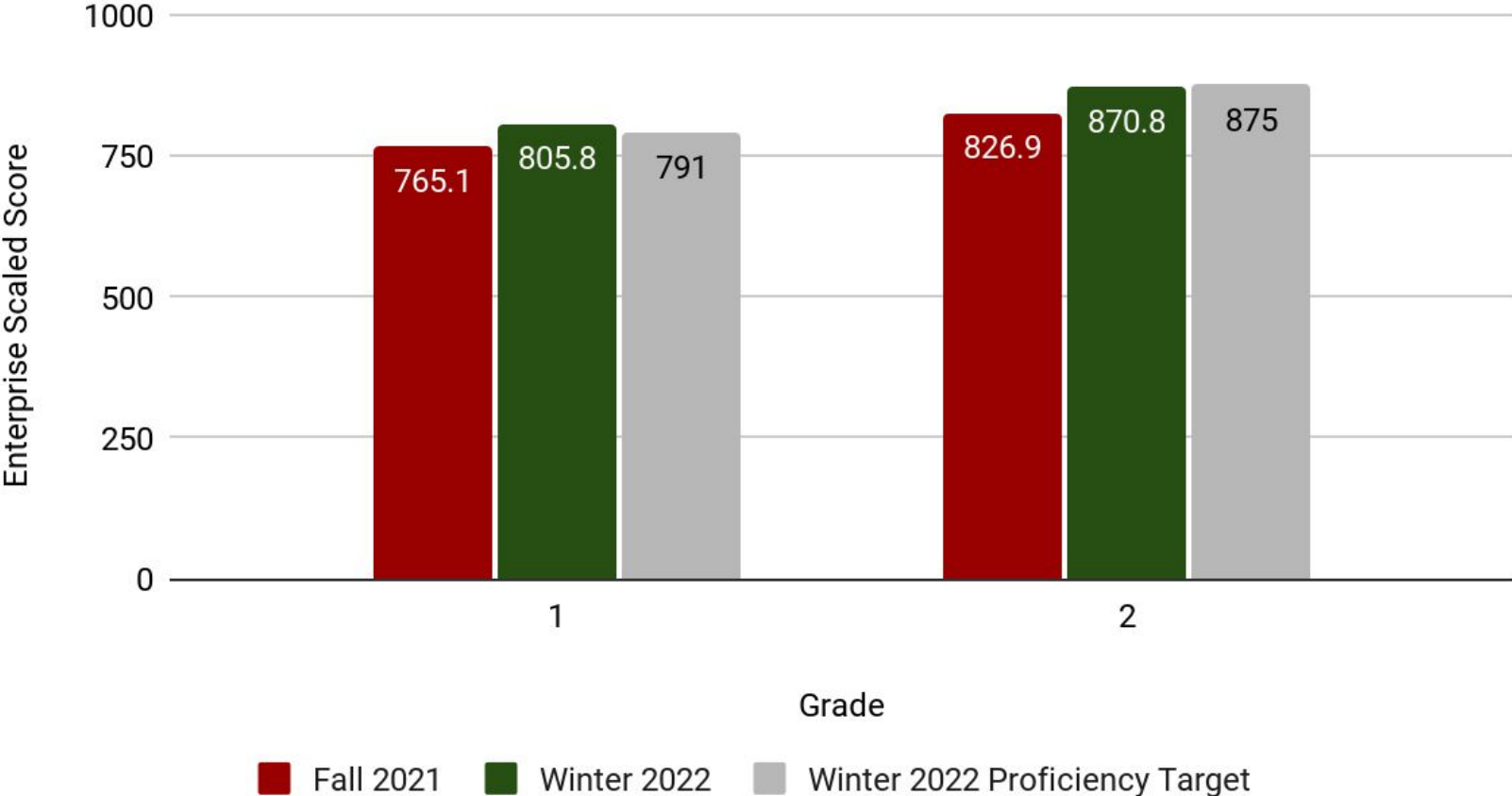
Star Reading Grades 6-8



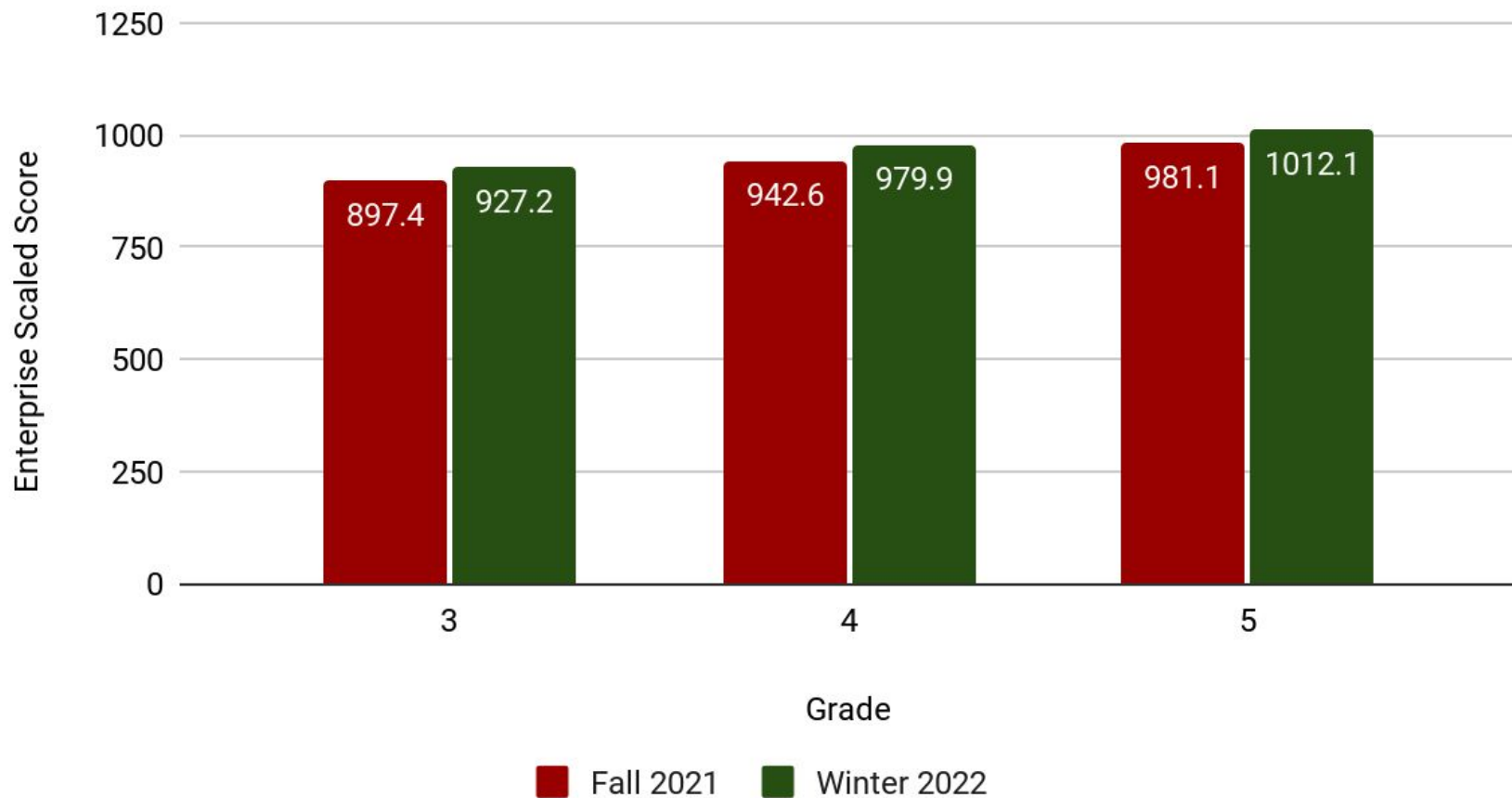
Star Math Grades 1-2



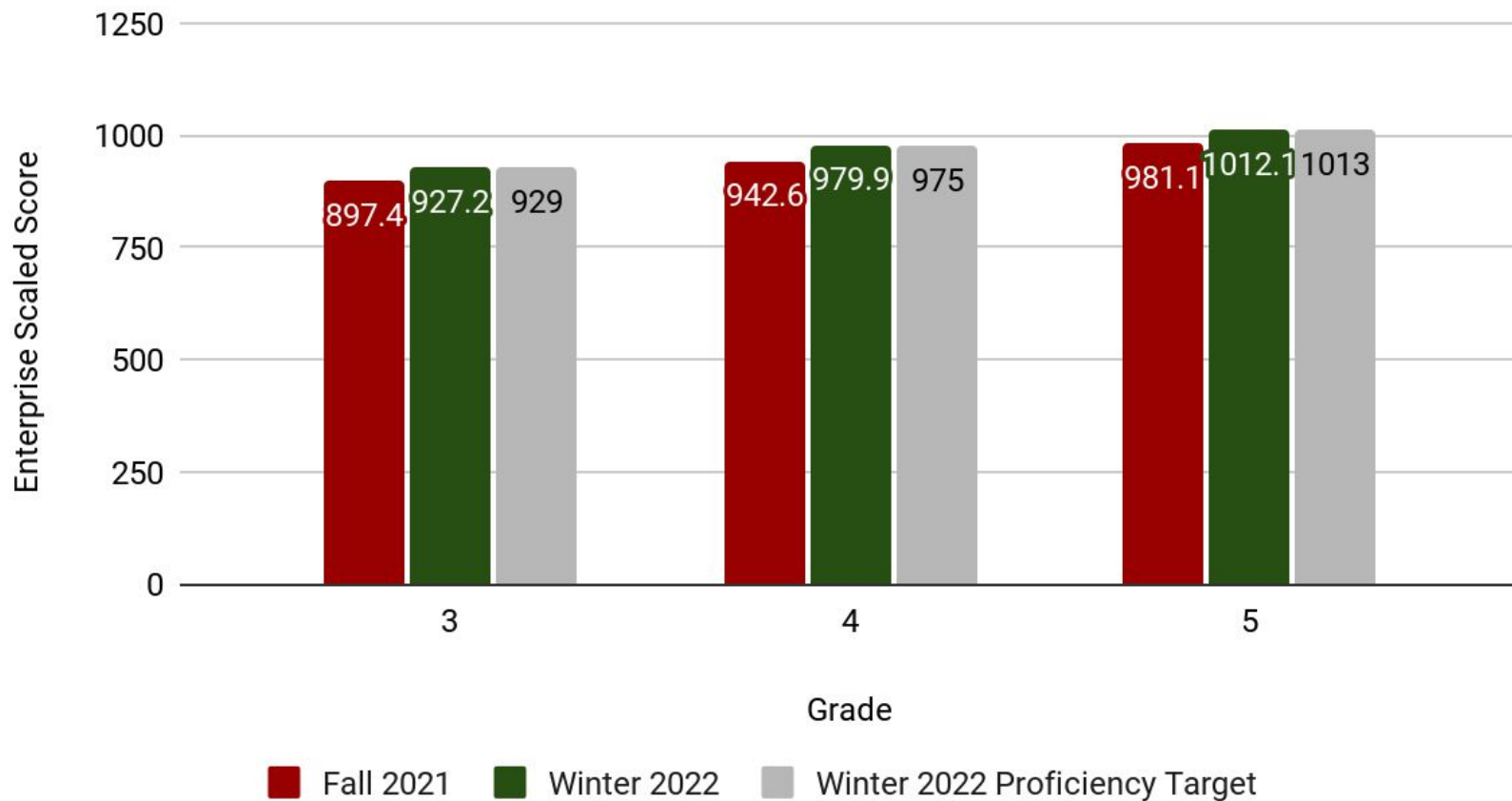
Star Math Grades 1-2



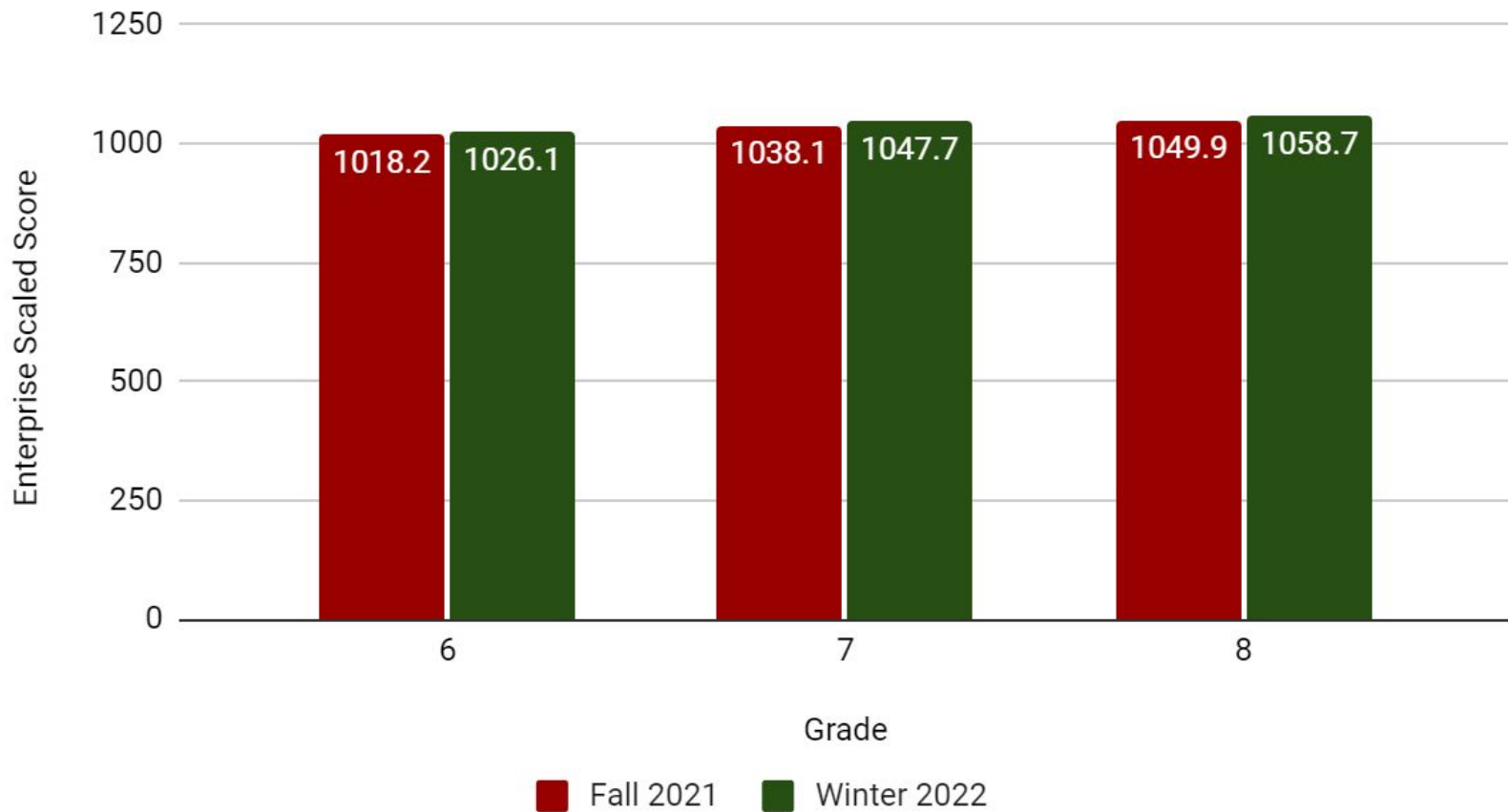
Star Math Grades 3-5



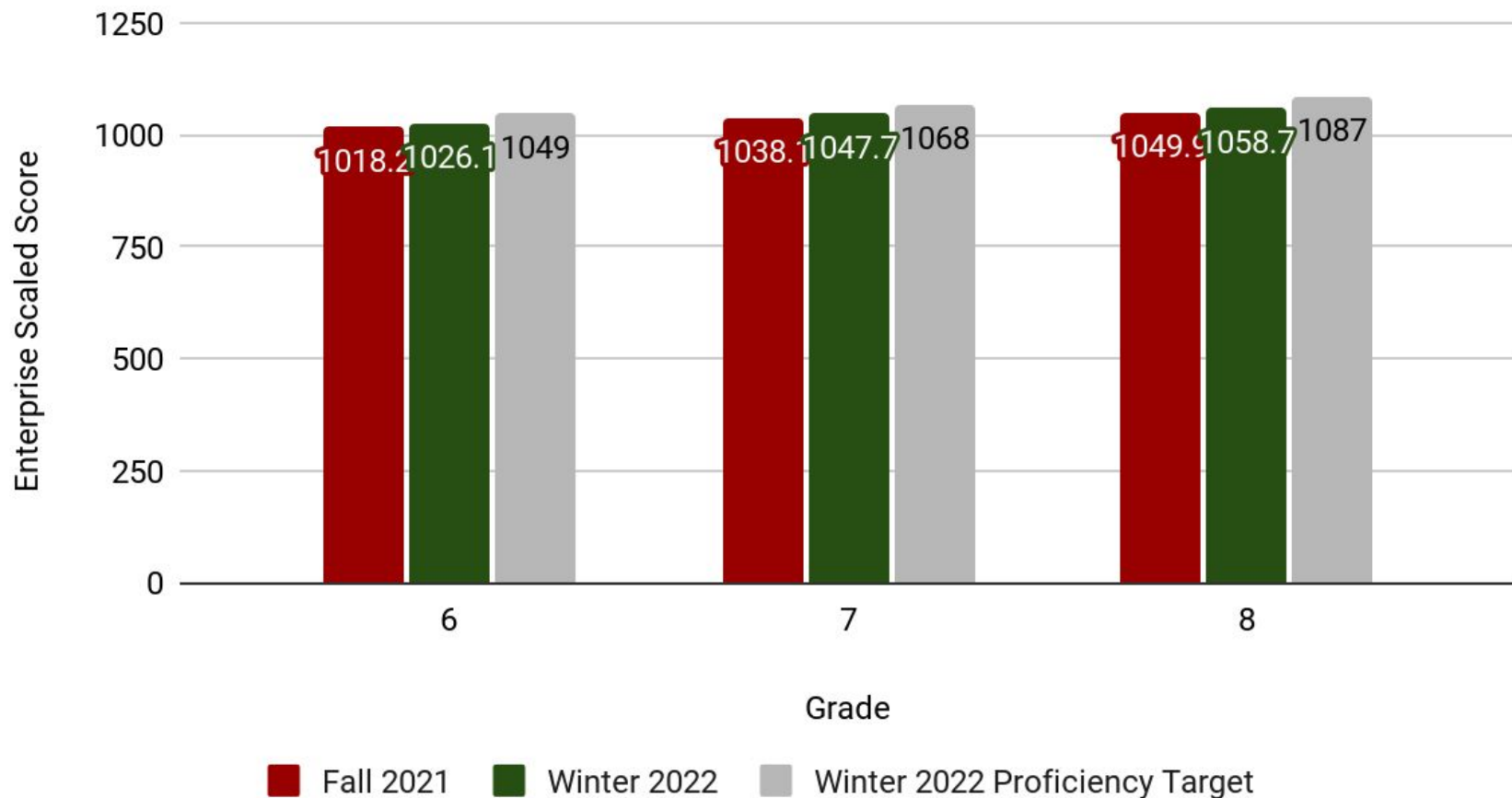
Star Math Grades 3-5



Star Math Grades 6-8



Star Math Grades 6-8



What does the current research show?

As the pandemic enters its third year, a [cluster of new studies](#) now show that about a third of children in the youngest grades are missing reading benchmarks, up significantly from before the pandemic.

In Virginia, [one study found](#) that early reading skills were at a 20-year low this fall, which the researchers described as “alarming.”

In the Boston region, 60 percent of students at some high-poverty schools have been identified as at high risk for reading problems — twice the number of students as before the pandemic, according to Tiffany P. Hogan, director of the Speech and Language Literacy Lab at the MGH Institute of Health Professions in Boston.

Source: Goldstein, D. (2022, March 8). ‘It’s alarming: Children are severely behind in reading.’ *The New York Times*. <https://www.nytimes.com/2022/03/08/us/pandemic-schools-reading-crisis.html>

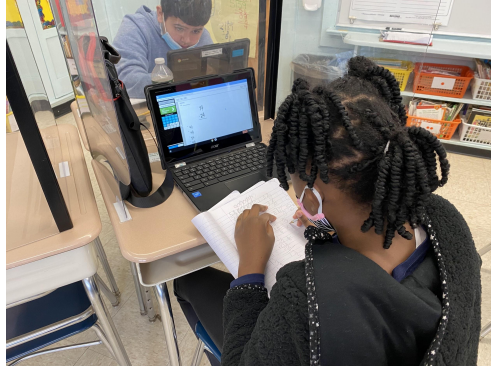
How are we working to close the gap in reading?



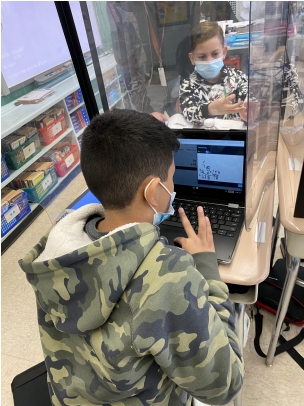
- **K-5 intervention blocks**
- **Monthly professional development from Columbia University's Teachers College**
- **Ongoing training for teaching assistants**
- **Literacy coach positions in K-2 buildings**
- **Supplementary literacy programs for reading/AIS**
 - Ready to Rise, Just Words, Freckle, IXL
- **Continuation of K-8 Summer Academic Program**



How are we working to close the gap in math?



- **Realignment of math curriculum**
 - New assessments
- **Academic Intervention Services (AIS)**
 - Freckle and ST Math



- **Math IXL and First in Math**
- **K-8 Summer Academic Program**



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