



# Closing the Gap

*How We Ensure Student Growth*



**NORTHSHORESCHOOLS**

*Discovering Your Dreams*

# The Viking Movement Business



**NORTHSHORESCHOOLS**

*Discovering Your Dreams*

# How We Ensure Student Growth



Summer Learning Services

Mastery Learning, In-Class Differentiation and Personalized Learning

Academic Intervention (AIS) and Response to Intervention (RtI)


Universal Screening and Common Assessments

Targeted Learning Loss Support

Child Study Team and "Data Day" Meetings



# History of Development



**Data Days and Structured Interventions**  
2010 - Present

**Summer and Learning Loss Supports**  
2020 - Present

**MTSS Plan**  
2022

**Universal Screening, K-8**  
2019

**RtI Plan**  
2021 - Present



**NORTHSHORESCHOOLS**

*Discovering Your Dreams*

# Universal Screening and Common Assessments

## Universal Screening

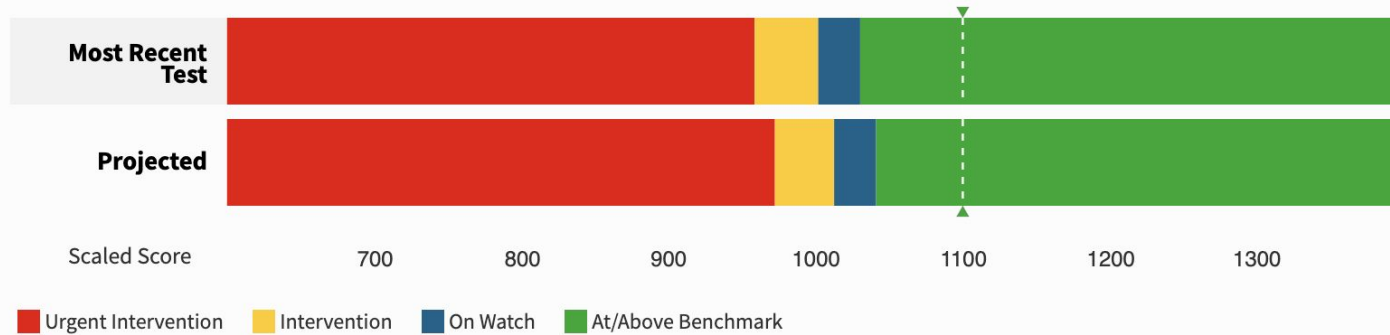
- All Students K-8
- Skill Based
  - Kindergarten Screening
  - STAR Reading and Math, Grades K-8 - Fall/Winter/Spring
  - Additional Literacy Screening in Grades K-5 (Phonics Based/Fountas and Pinnell)
  - Some High School Literacy Screening

## Content Based

- Focused on Concepts and Subject Specific Skills
- Diagnostic Assessments
- Common Assessments in All Subject Areas in Grades K-12
  - Unit Assessments
  - Quarterly Exams
  - Mid-Terms



## District Benchmark, Grade 5



## Star Reading Enterprise Tests Results

**SS**  
(Scaled Score) **1100**

**At/Above Benchmark**  
Jack's Scaled Score is based on the Star Unified scale.

**Projected SS**  
(for 08/20/22) **1100**

**At/Above Benchmark**  
Projected Scaled Score is based on the Star Unified scale.

**PR**  
(Percentile Rank) **81**

Jack scored higher than 81% of students nationally in the same grade.

**IRL**  
(Instructional Reading Level) **7.4**

Jack would be best served by instructional materials prepared at the seventh grade level.

**ZPD**  
(Zone of Proximal Development) **4.4 - 7.3**

Jack's ZPD identifies books at the right level to provide optimal reading challenge without frustration. Enter Jack's ZPD in [ARBookFinder.com](https://www.arbookfinder.com) to find appropriate books.



# STAR - Scaled Scores Math

Because the same range is used for all students, scaled scores can be used to compare student performance across grade levels.

	Winter 2020 Average Score	Winter 2021 Average Score	Winter 2022 Average Score	Expected Grade Level Average	Amount Over Average in 2022
<b>Grade 1</b>	840	832	831	791	<b>+40</b>
<b>Grade 2</b>	910	904	904	875	<b>+29</b>
<b>Grade 3</b>	979	977	982	929	<b>+63</b>
<b>Grade 4</b>	1029	1020	1029	974	<b>+55</b>
<b>Grade 5</b>	1083	1066	1066	1013	<b>+51</b>
<b>Grade 6</b>	1108	1095	1085	1046	<b>+39</b>
<b>Grade 7</b>	1124	1106	1108	1066	<b>+42</b>
<b>Grade 8</b>	1114	1123	1119	1085	<b>+34</b>



# STAR - Scaled Scores Reading

Because the same range is used for all students, scaled scores can be used to compare student performance across grade levels.

Grade	Winter 2020 Average Score	Winter 2021 Average Score	Winter 2022 Average Score	Expected Grade Level Average	Amount Over Average in 2022
Grade K	766	N/A	764		
Grade 1	860	836	823	791	+32
Grade 2	937	935	918	893	+25
Grade 3	986	992	983	955	+28
Grade 4	1031	1024	1030	993	+37
Grade 5	1067	1066	1052	1030	+22
Grade 6	1084	1082	1083	1060	+23
Grade 7	1096	1095	1092	1078	+14
Grade 8	1108	1114	1116	1101	+15





# Response to Intervention (RtI) vs. Academic Intervention (AIS)

## RtI = Proactive

- Skill Focused (Literacy and Math)
- Screening
- Tiered Services (3 = Most Intense) Based on Screening
- Progress Monitoring (Are They Moving?)
- Constantly Re-evaluated
- Based on Entry and Exit Criteria for Services

## AIS = Reactive

- Content Focused
- Occurs After a Mid-Point or Summative Assessment
- Discontinued After Proficiency Demonstrated





# Mastery Learning, In-Class Differentiation and Personalized Learning



Setting goals can be a great way to challenge yourself to make healthy lifestyle changes. Set yourself up for success by making your goals SMART!

<b>SPECIFIC</b>	<b>MEASURABLE</b>	<b>ATTAINABLE</b>	<b>RELEVANT</b>	<b>TIMELY</b>
What is your goal?	How will you keep track of your progress?	How will you achieve your goal? Make a plan!	How will this goal help you?	When will you achieve this goal?

**S** My goal is: \_\_\_\_\_  
*e.g. To drink more water! I will aim for 6 cups per day*

**M** I will track my progress by: \_\_\_\_\_  
*e.g. I will track my progress by logging how many glasses I drink each day in my phone or planner*

**A** I will achieve this goal by doing the following: \_\_\_\_\_  
*e.g. 1. Keep a clear bottle with me so I can tell how much I've had  
2. Set an alarm to remind myself to drink every 2 hours*

**R** This goal helps me because: \_\_\_\_\_  
*e.g. This goal will help me to be healthier, have more energy, and help my skin*

**T** I will complete this goal by (date): \_\_\_\_\_  
*e.g. I will achieve my goal by February 15th*

- Small Groups Focused on Specific Skills
- Goal Setting and Individual Specific Feedback
- Use of Technology (IXL) - Mastery Learning



# Child Study Team, Data Day Meetings, Team Meetings

- **Child Study Team - Once Every Six Days**
  - Referrals Made By Faculty
  - Intervention Plans Made By Team
  - Follow Up Meetings Planned
  - Based on Data
- **Data Day Meetings**
  - Occur After Universal Screenings
  - Focused on Literacy and Math
  - Review/Revisit Services for Students in Need
- **Collaborative Structures**
  - Elementary - Grade Level
  - Middle School - Team
  - Middle School/High School - Department



**NORTHSHORE SCHOOLS**

*Discovering Your Dreams*

# Summer Learning Services

## Summer Skills Groups

- Literacy
- Mathematics
- ENL

## Summer Academic “Enrichment”

- Integrated Academic/SVO Experiences
  - Art
  - Book Clubs
  - Garden and Literacy
  - Fitness
  - STEAM



## BOCES Credit Recovery

- To Make Up High School Courses Required for Graduation

## Extended School Year (ESY)

- For Students with an IEP
- To Mitigate Regression



**NORTHSHORESCHOOLS**

*Discovering Your Dreams*



# Targeted Learning Loss Support

## Math

*Grades 2 and 3 Place Value Groups*

*Grade 6 Support*

*Grade 8 Algebra Support*

## ENL

*NYSESLAT Academy*

**Literacy Small Groups**

*Targeted Grades*

**STEM/Science Support**

*Elementary*

*Living Environment*

**Quarantine Instruction**

**Regents Review Sessions**

**AP/IB Review Sessions**



**NORTHSHORESCHOOLS**

*Discovering Your Dreams*

# The Future

- **MTSS (Enhanced RtI)**
  - Adding Engagement and Enrichment as Areas of Focus
  - Adding Parent and Professional Development to the Plan
  - Qualitative Data Collection
- **Continue to Expand the EXCEL Program and School Avoidance Protocols**
- **Additional Diagnostic Assessments in Secondary Content Based on Concepts (Curriculum Writing)**
- **Performance Based Assessment (To Measure SVOs and Transfer)**
- **Student Portfolios and Home Communication**
- **Summer Suggestions for Families**

