

Student Data

Monitoring Student Growth
September 7, 2022



Why do we give students assessments?

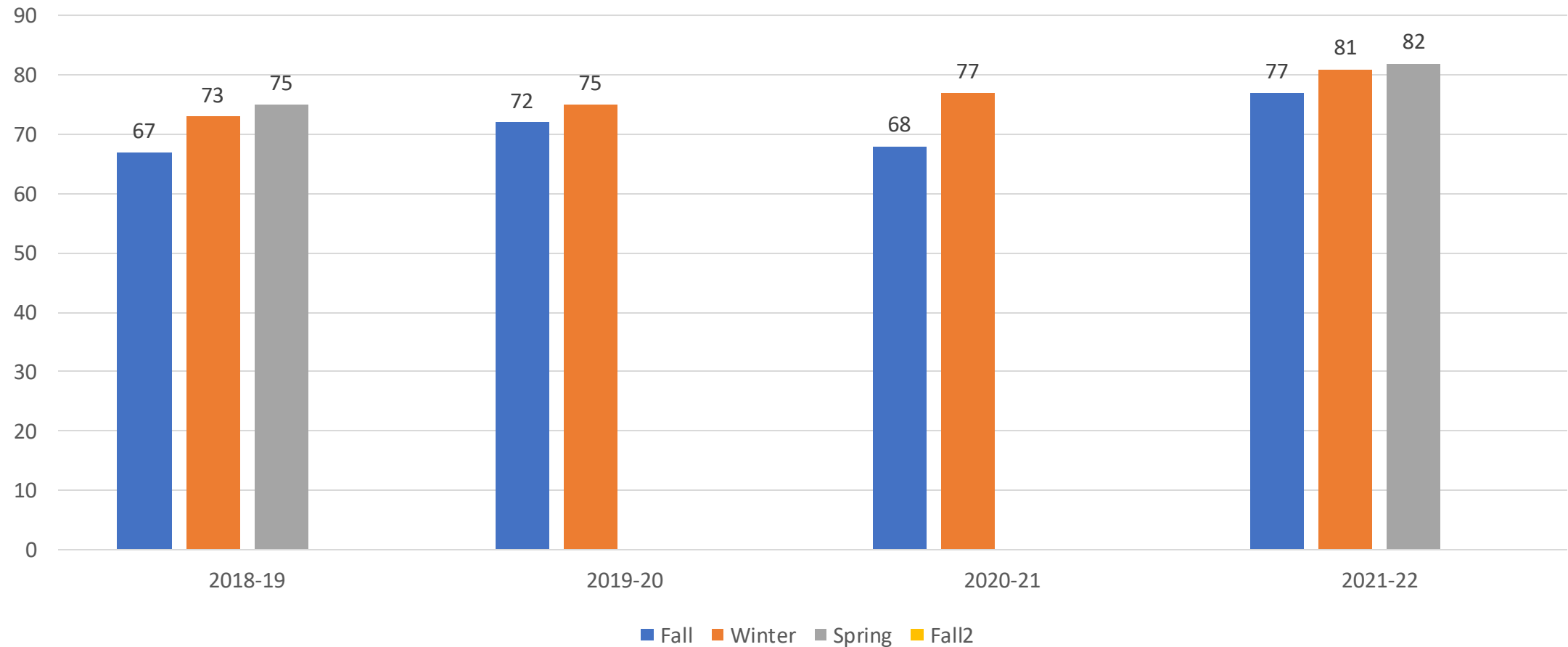
To assess what kids know and are able to do, to inform instruction, and determine interventions where appropriate.

- **Acadience, STAR, the NH SAS, and the PSAT/SAT** districtwide assessments administered at the ORCSD.
 - Slides focus on STAR and SAT
- Individual student scores are one of several measures that are used to help teachers and families understand student progress.
- Results inform MTSS Teams regarding individual student learning and supports where appropriate.

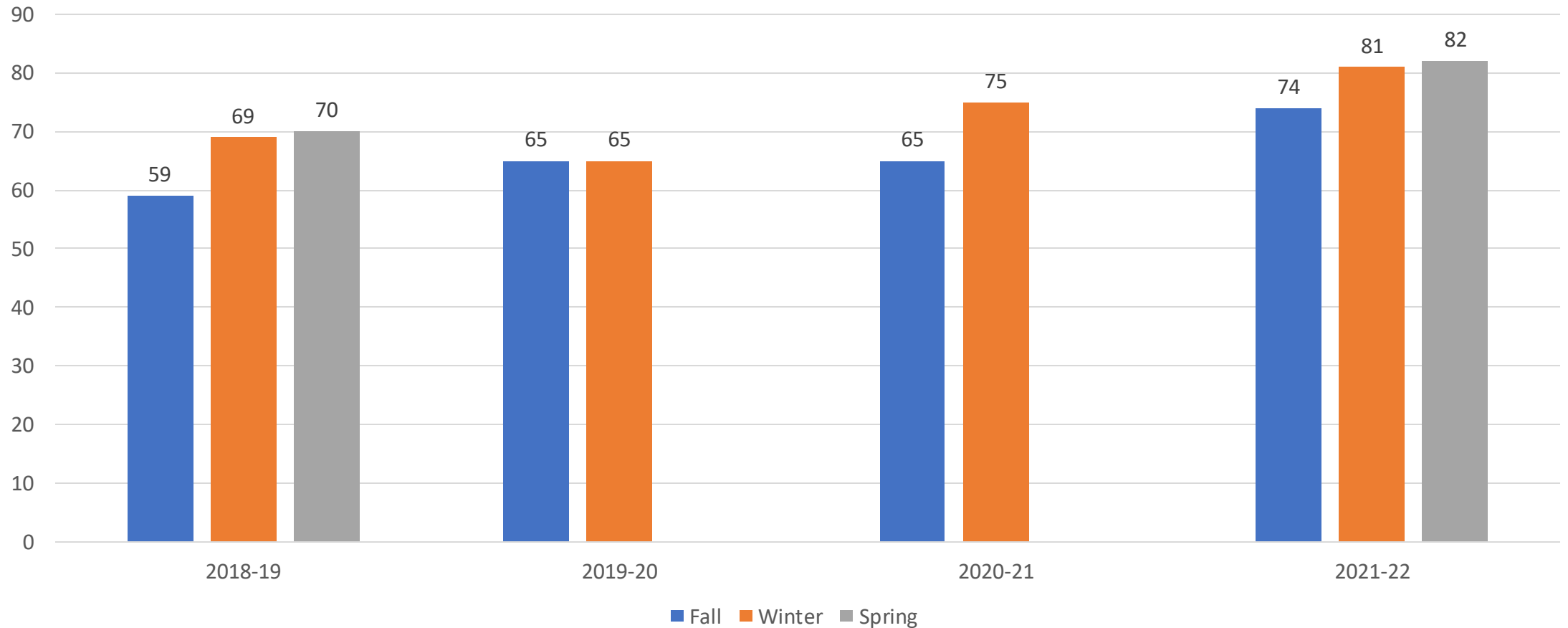
Reminders about Star

- Fall, Winter, and Spring data includes benchmark adjustments according to expected student growth.
- Star is a computer-adaptive tests continually adjusting questions based on the child's previous response.
- The percentile rank is a norm-referenced score that provides a measure of a student's ability compared to other students in the same grade nationally.

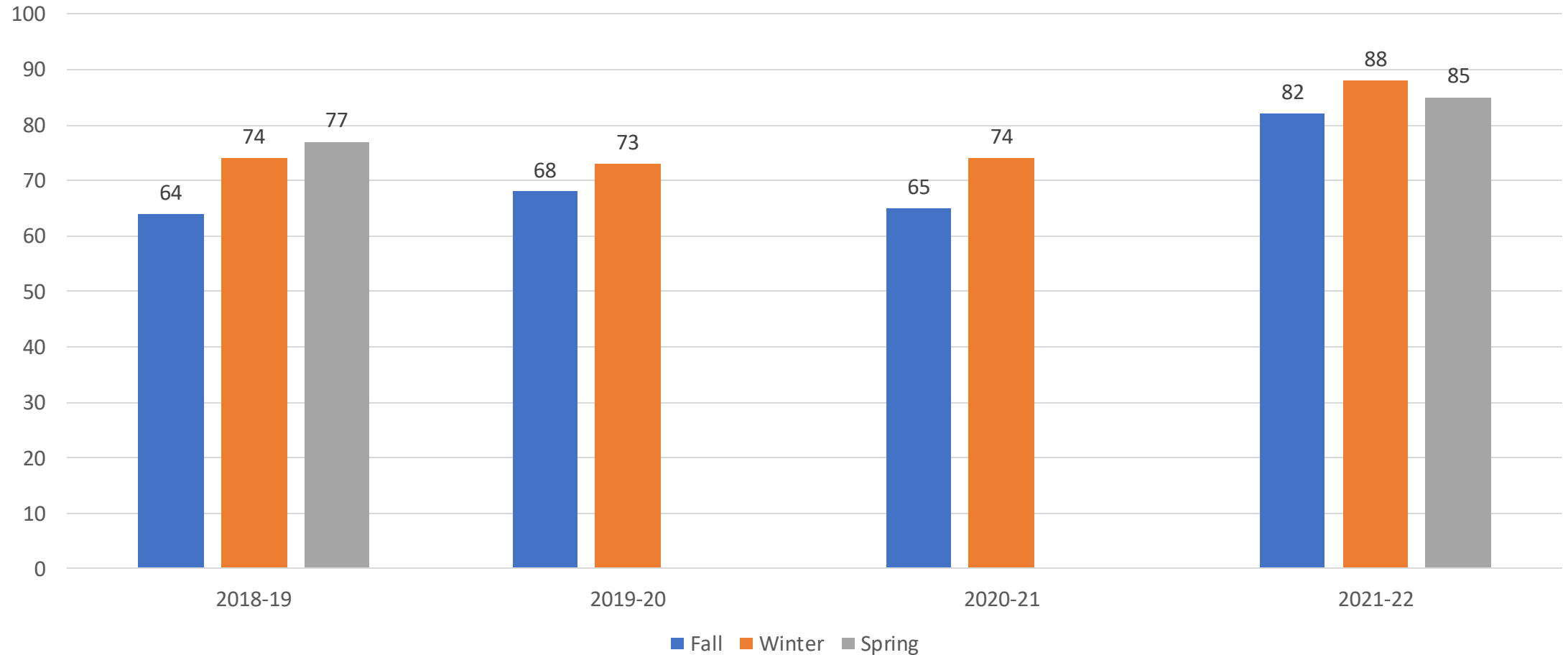
Mast Way Total School Star Math: Percent Proficient 2018-2022



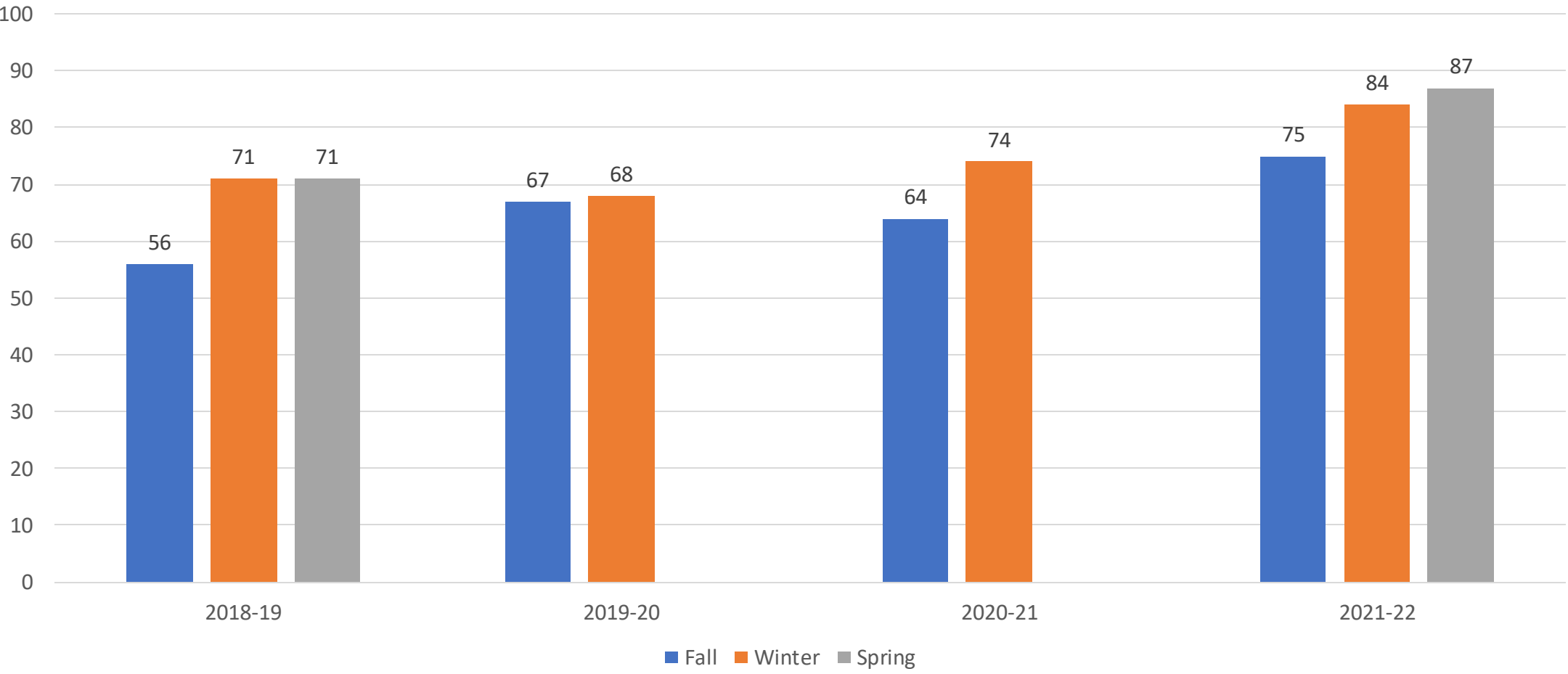
Mast Way Total School Star Reading: Percent Proficient 2018-2022



Moharimet Total School Star Math: Percent Proficient 2018-2022



Moharimet Total School Star Reading: Percent Proficient 2018-2022



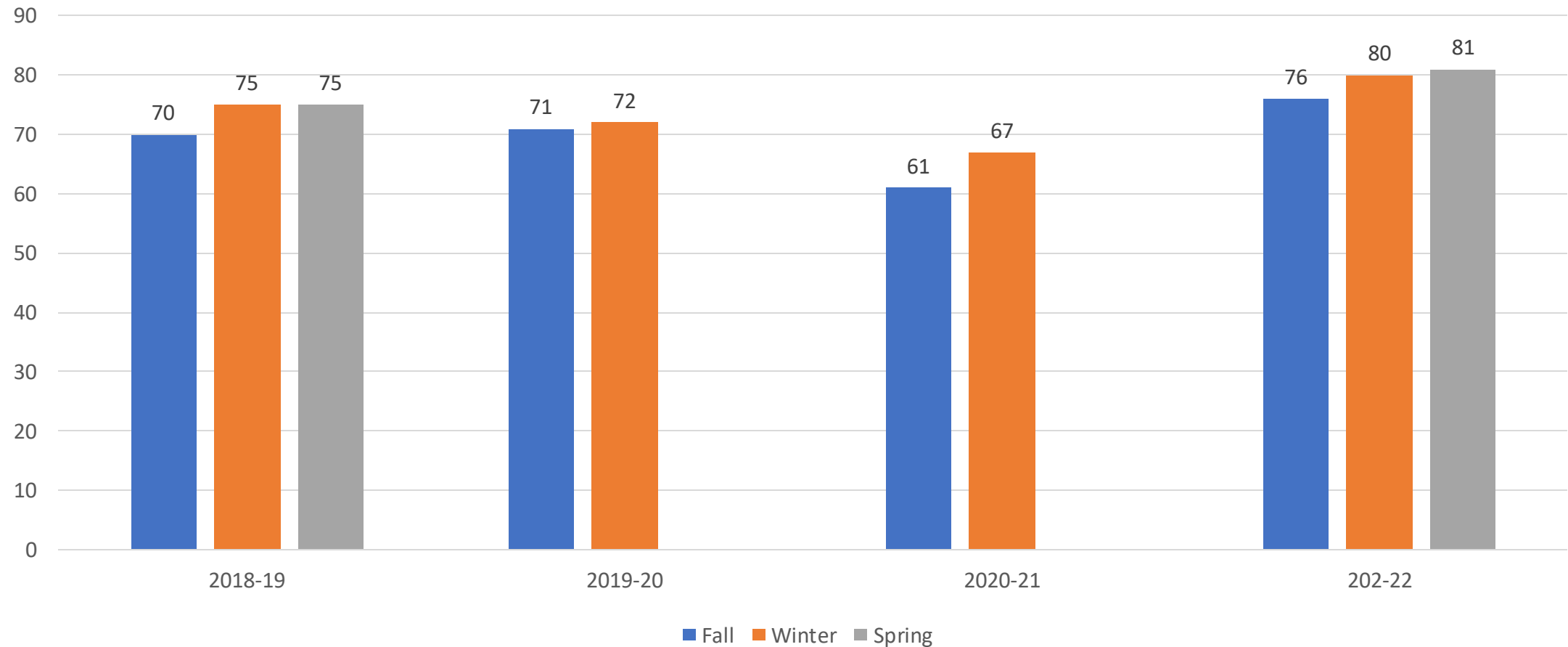
2021 - 2022

Second Grade Screening Data

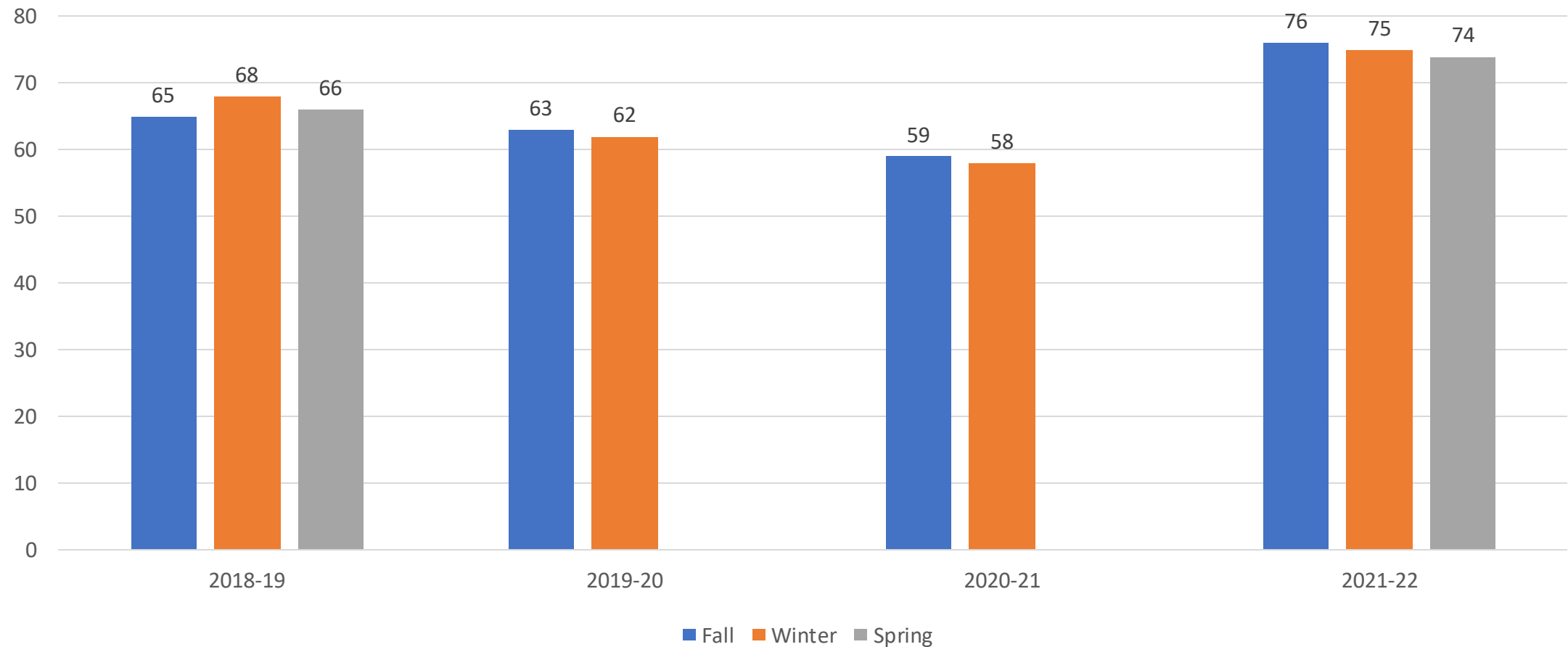
Includes both MOH and MW

	At or Above Proficiency (Between 41st-100%ile)			Below Oyster River Benchmark (Between 40th-26th %ile)			Below Oyster River Benchmark 25th %ile and below)		
	Fall 2021	Winter 2022	Spring 2022	Fall 2021	Winter 2022	Spring 2022	Fall 2021	Winter 2022	Spring 2022
Reading	62%	74%	76%	8%	6%	13%	30%	20%	11%
Math	72%	77%	77%	8%	13%	20%	20%	10%	3%

Middle School Total School Star Math: Percent Proficient 2018-2022



Middle School Star Reading: Percent Proficient 2018-2022



SAT Score Comparison 2017 - 2022

Year	Reading and Writing			Math		
	ORHS	NH	National	ORHS	NH	National
2022	557	512	490	561	494	472
2021	577	531	528	566	514	523
2020	577	528	523	567	512	508
2019	580	508	479	564	516	489
2018	573	535	536	578	528	531
2017	582	524	538	588	511	533

Implications for MTSS

- MTSS
 - Continue current work at elementary level
 - Contracted service supports for enhancing MS and HS MTSS
 - Literacy interventions
 - Expand Foundations curriculum into Grade 3 (Tier 1, 2 and 3)
 - Expand progress monitoring with Acadience in grade 5
 - Expand Tier 1 literacy professional development with faculty
 - Literacy Interventionists at Elementary and MS; HS Writing Lab
 - Math interventions
 - School based interventionists at building level; HS Math Lab
 - Continue faculty/staff exposure to Ongoing Assessment Project (OGAP) for math interventions

Action Items

- Continue Multi Tiered System of Supports
- Continue to implement individualized interventions when appropriate
- Work with students on sustaining focus
- Help students with re-acclimation to school environment
- Continue to focus on executive functioning Skills
- Proactive use of “FLEX”ible time at middle and high school