

Better Together For Children

2023 Student Outcomes, *SCIP* Actions 2023-24

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MES Vision for Teaching and Learning

Marlborough Board of Education, October 26, 2023

Presentation Goals

- Review student performance outcomes from last year (and prior).
- Review student goals for 2023-24 and summarize key action steps in the updated MES Strategic Continuous Improvement Plan (*SCIP*).



MES Vision

~To inspire wonder, awe, and curiosity and to motivate young minds to embrace learning~

Our Collective Purpose

- In educating the whole child, our goal is for each child to develop academically as well as socially-emotionally to their fullest potential.
- We aspire to create learner-centered conditions where students are active in their acquisition of knowledge, thinking as they build meaning, ask questions, and explain their reasoning.
- We hold high expectations for all students and progress is monitored regularly so that appropriate instructional and programmatic adjustments can be applied in a timely manner.

2023-2024 Goals for Students

- **Academic Goal:** 100% of students will make at least one year of growth per their individual growth targets and 80% or more of all students in each grade level will meet grade level expectations in Reading and Math.
- **SEL Goal:** All students will feel safe, supported, respected and be equipped to make healthy choices as they engage in learning and persevere to meet grade level academic standards.
- **Schoolwide Specials Goal:** All MES children will explore the musical, artistic, athletic, and linguistic elements of the world and themselves.

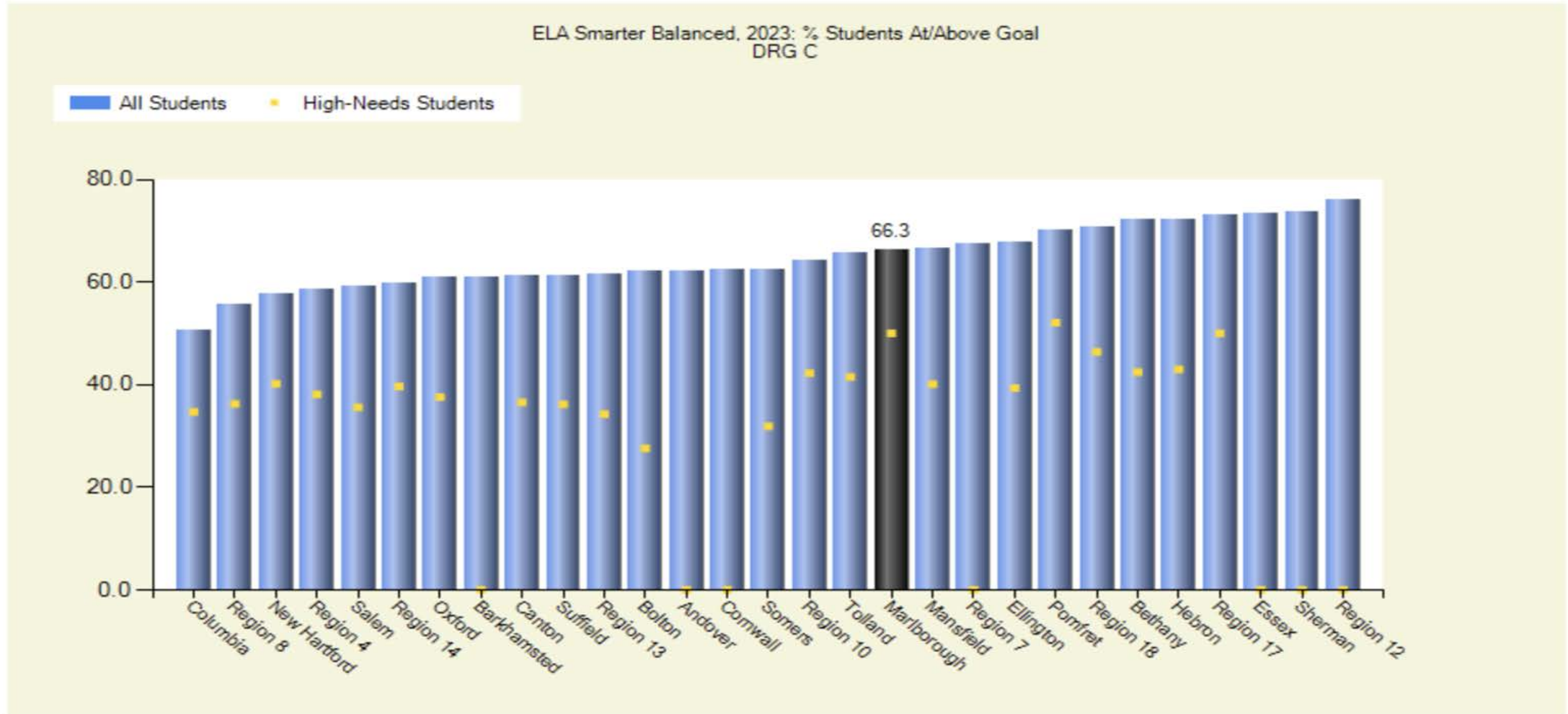
Performance Index (SBAC and NGSS)

The average performance of students in a subject area (0 - 100 -> CSDE target is 75)

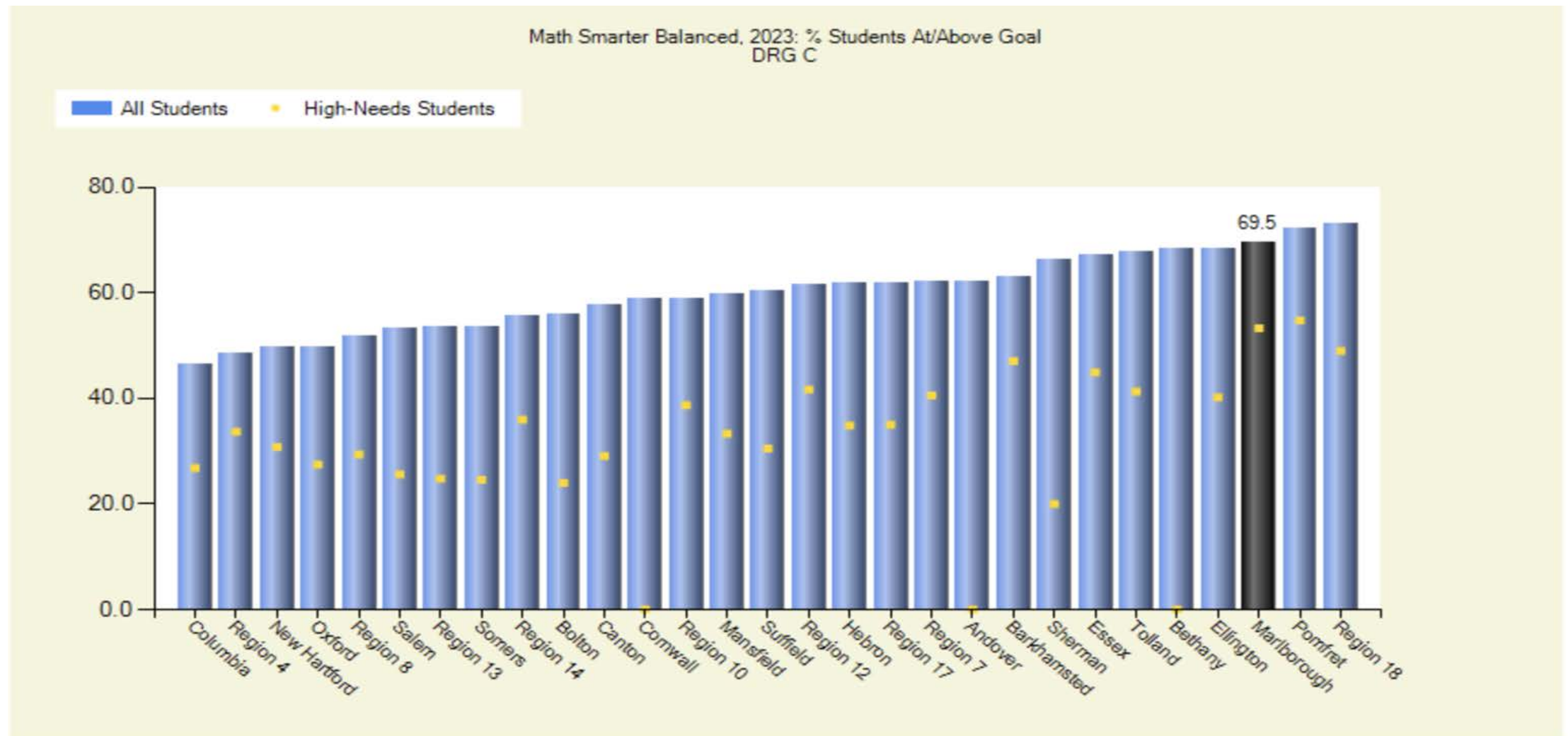
Good News: MES met state's target for performance index in ELA, Math, and Science in 2023

	2018 - 19	2020 - 21	2022 - 23
ELA	75.4	74.5	75.1
Math	73.7	74.6	75.4
Science	84.3	83.3	76.7

SBAC Comparison - ELA Spring 2023 (Achievement)



SBAC Comparison - Math Spring 2023 (Achievement)



SBAC Percent of Students at Goal (Levels 3 & 4)

ELA	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023
3rd Grade	56%	COVID - summative testing waived statewide	59%	71%	59%
4th Grade	53%		64%	52%	67%
5th Grade	86%		64%	75%	72%
6th Grade	69%		61%	64%	69%

Math	2018 - 2019	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023
3rd Grade	61%	COVID - summative testing waived statewide	52%	71%	70%
4th Grade	66%		60%	63%	81%
5th Grade	75%		59%	73%	55%
6th Grade	64%		63%	61%	72%

SBAC Growth: Average Percent of Target Achieved

The percentage of target achieved by students on average

ELA Trend: Mid-60's%; [This is a SCIP Data Team and Program Focus Area](#)

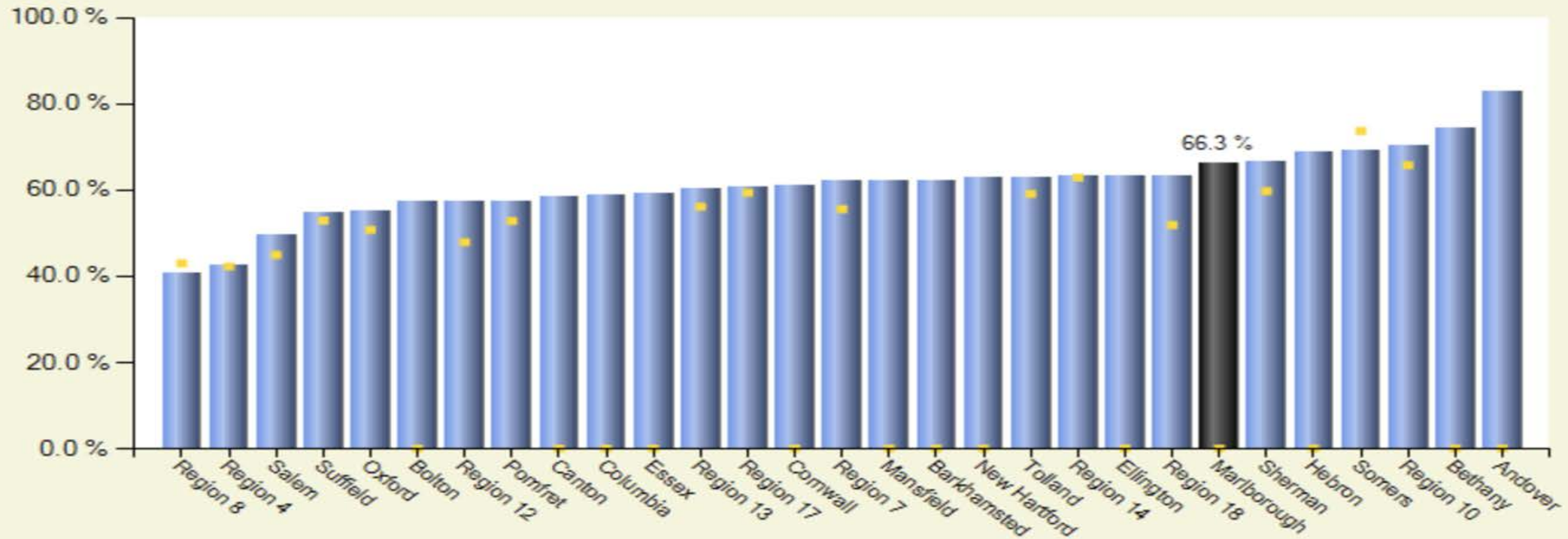
Math Trend: Stronger trend than ELA but remains [a SCIP Data Team and Program Focus Area](#)

	2015 - 16	2016 - 17	2017 - 18	2018 - 19	2021 - 22	2022 - 23
ELA	77.4%	65.5%	65.3%	64.6%	64%	66.3%
Math	84.1%	70.4%	77.7%	82%	87%	76.7%

SBAC - ELA Spring 2023 Comparison Average Percent of Target Achieved

ELA Smarter Balanced Growth, 2023: % Target Achieved
DRG C

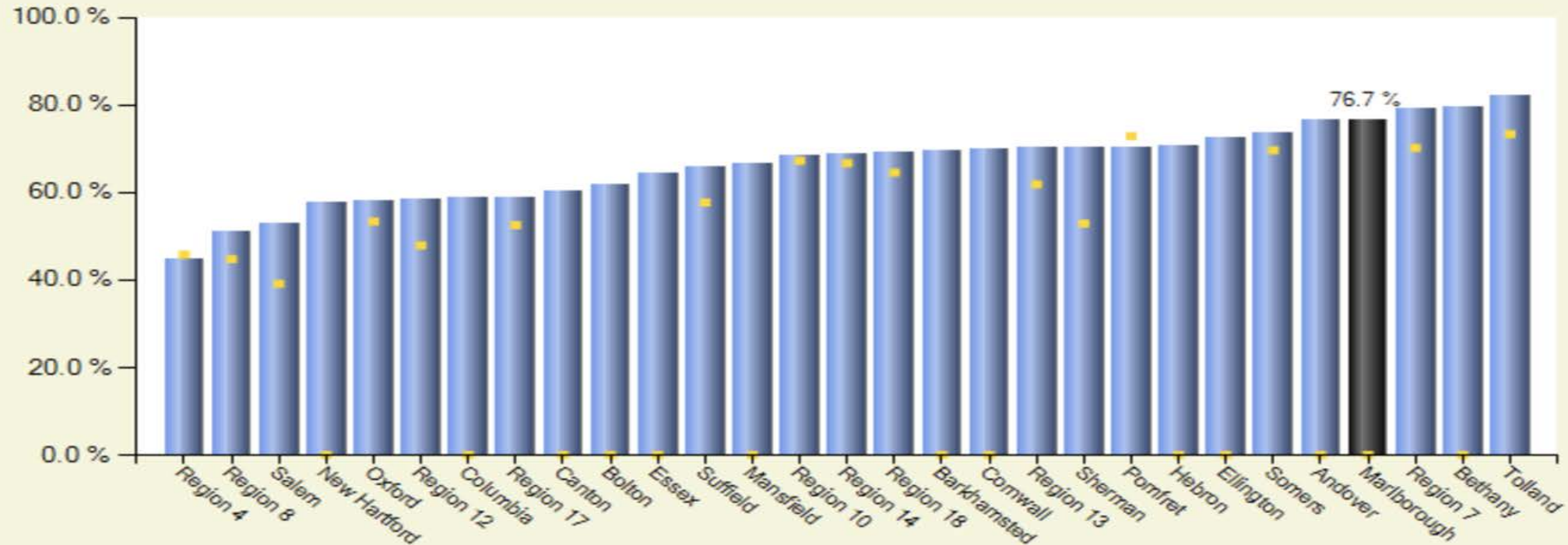
■ All Students ● High-Needs Students



SBAC - Math Spring 2023 Comparison Average Percent of Target Achieved

Math Smarter Balanced Growth, 2023: % Target Achieved
DRG C

All Students High-Needs Students



Summary of Professional Actions To Enhance Student Outcomes

(More detailed Action Steps in SCIP document available on district website)

- Implement updated research-based comprehensive K-3 Literacy Program aligned to the Science and Reading and the state's Right to Read legislation. (Year 1 of full-year implementation of all elements of program).
- Articulate and publish Literacy Program description for grades 4-6 aligned to the K-3 progression of knowledge and skills.
- Monitor each student's growth via growth goals set in AIMSWEB (progress monitor math or literacy weekly) as well as through daily work and classroom assessments.

Summary of Professional Actions To Enhance Student Outcomes

(More detailed Action Steps in SCIP document available on district website)

- Hold Student Progress Meetings to track individual student's progress during grade level and data meetings, with classroom teachers and curriculum specialists together.
 - 2 times per month full team and weekly for core teaching team (K - 3)
 - 1 time per month full team and weekly for core teaching team (4th - 6th)
- Implement targeted push-in classroom support in grades K-2 by curriculum specialists to bolster just-in-time **targeted small group instruction** in collaboration with the classroom teacher.
- Special Education support/intervention per IEPs intended to improve students access and success in grade level skills.

Literacy & Math Program and Assessment *Changes*

	2019 - 2020	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024
PreK	Virtual curriculum - March 2020			Heggerty	Heggerty Foundations
K	Common Core curriculum changed to Virtual Common Core curriculum in March 2020	enVision Math	enVision Math Foundations	enVision Math Foundations Heggerty Geodes EL/Bookworms Pilot AIMSWEB+	enVision Math Foundations Heggerty Geodes Bookworms AIMSWEB+
1st	Common Core curriculum changed to Virtual Common Core curriculum in March 2020	enVision Math	enVision Math Foundations	enVision Math Foundations Heggerty Geodes EL/Bookworms Pilot AIMSWEB+	enVision Math Foundations Heggerty Geodes Bookworms AIMSWEB+
2nd	Common Core curriculum changed to Virtual Common Core curriculum in March 2020	enVision Math	enVision Math Foundations	enVision Math Foundations Geodes EL/Bookworms Pilot AIMSWEB+	enVision Math Foundations Geodes Bookworms AIMSWEB+
3rd	Common Core curriculum changed to Virtual Common Core curriculum in March 2020	enVision Math	enVision Math	enVision Math Foundations Bookworms Pilot AIMSWEB+	enVision Math Foundations Bookworms AIMSWEB+
4th	Common Core curriculum changed to Virtual Common Core curriculum in March 2020	enVision Math	enVision Math	enVision Math EL/Bookworms Pilot AIMSWEB+	enVision Math Bookworms AIMSWEB+
5th	Common Core curriculum changed to Virtual Common Core curriculum in March 2020	enVision Math	enVision Math	enVision Math AIMSWEB+	enVision Math AIMSWEB+
6th	Common Core curriculum changed to Virtual Common Core curriculum in March 2020	enVision Math	enVision Math	enVision Math AIMSWEB+	enVision Math AIMSWEB+

Actions Related to our SEL Goal

Choose Love (Year 1 implementation)

Courage (October - instructed last week)

- Courage to share feelings
- Courage to be courageous (what does this look like?)

Gratitude (December)

- Grateful for the people in our world
- Being grateful is contagious (one nice action leads to others)

Forgiveness (February)

- How to forgive ourselves / others
- Power of forgiveness

Compassion (March)

- Compassion as an action that causes a ripple effect
- Create 'spots of kindness'
- Each of us, every day, have the chance to make a difference with the power of our voice