



Standardized Testing Report 2022-23 School Year

October 5, 2023



Standardized Testing Measures

- Advanced Placement (High School)
- School Day SAT (Grade 11)
- Next Generation Science Standards (Grades 5, 8, 11)
- Smarter Balanced Assessments (Grades 3-8)

Assessment Participation Rate Summary

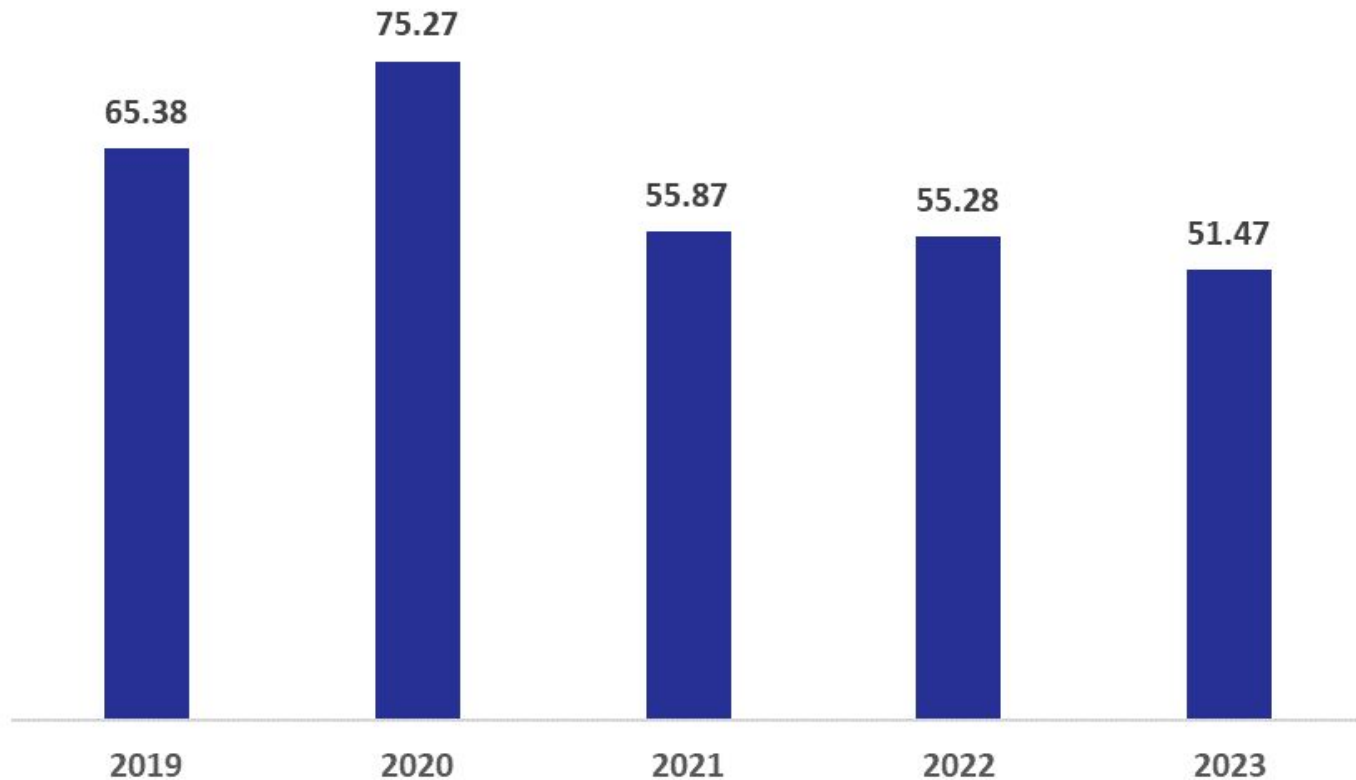
		2018		2019		2021		2022		2023	
		All Students	High Needs Students	All Students	High Needs Students	All Students	High Needs Students	All Students	High Needs Students	All Students	High Needs Students
New Fairfield High School	CT SAT DAY			97.9%	92.9%	97.8%	91.9%	97.9%	95.1%	98.9%	96.1%
	NGSS (GR 11)			97.4%	88.1%	66.9%	67.6%	95.8%	88.1%	98.9%	98.0%
New Fairfield Middle School	SBAC-ELA	92.6%	86.7%	98.4%	96.8%	96.8%	98.4%	99.6%	99.3%	99.8%	99.4%
	SBAC-Math	91.3%	84.4%	98.0%	96.0%	96.4%	97.7%	99.4%	99.3%	99.8%	99.4%
	NGSS (GR 8)			98.1%	97.6%	97.2%	100%	97.8%	93.5%	99.4%	98.1%
Meeting House Hill School	SBAC-ELA	98.1%	95.5%	98.9%	97.6%	98.7%	98.7%	99.5%	99.4%	100.0%	100.0%
	SBAC-Math	98.3%	96.4%	98.7%	97.6%	98.5%	98.1%	99.5%	99.4%	99.3%	100.0%
	NGSS (GR 5)			98.8%	97.5%	99.4%	98.1%	98.7%	96.1%	98.8%	100.0%

Participation rate below 95%

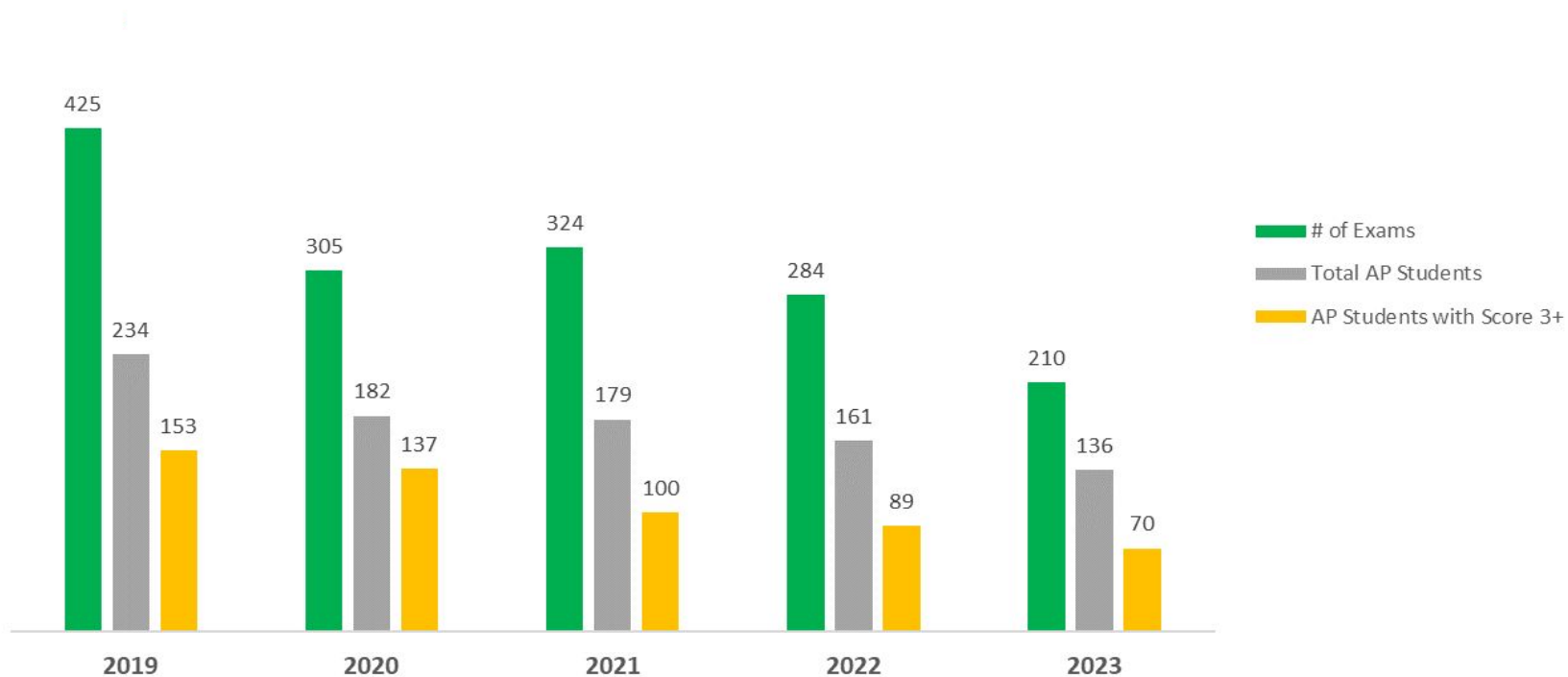


New Fairfield High School

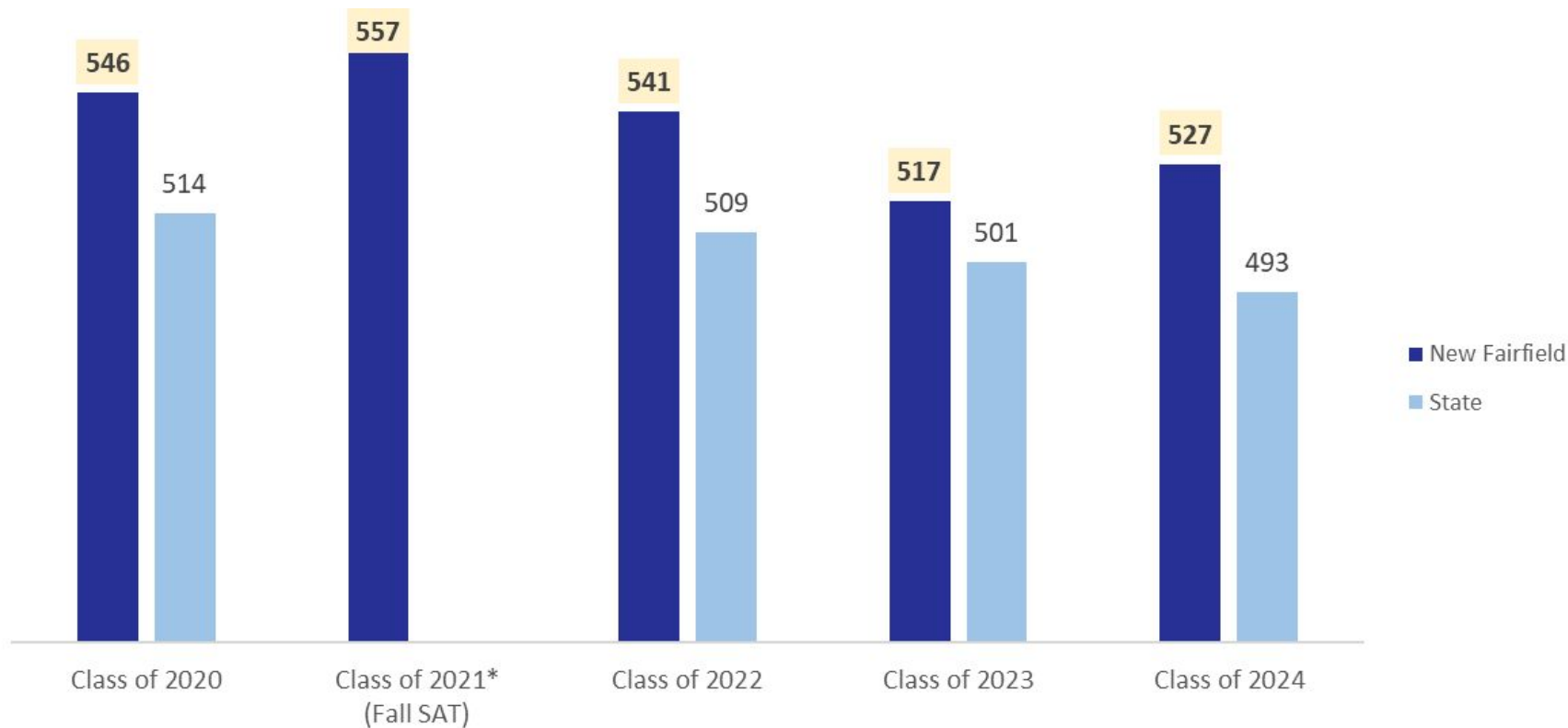
Percent of Total AP Students with Scores 3+



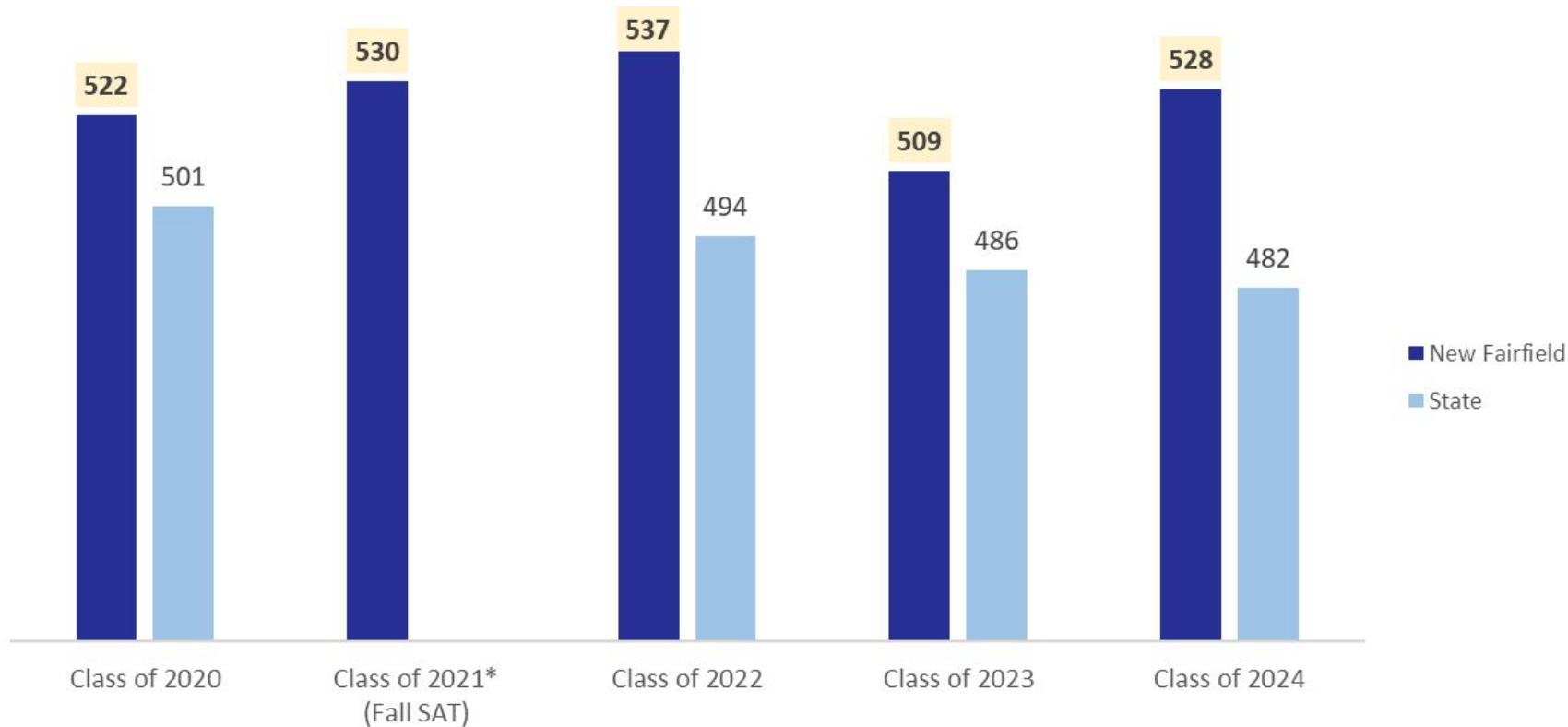
2018-2023 AP Exam Summary



ELA CT SAT School Day Average Score Trend

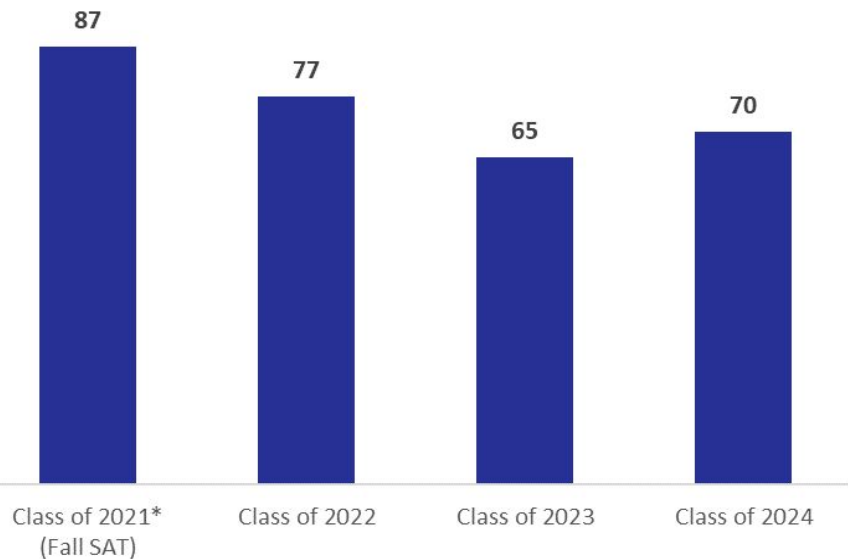


Math CT SAT School Day Average Score Trend

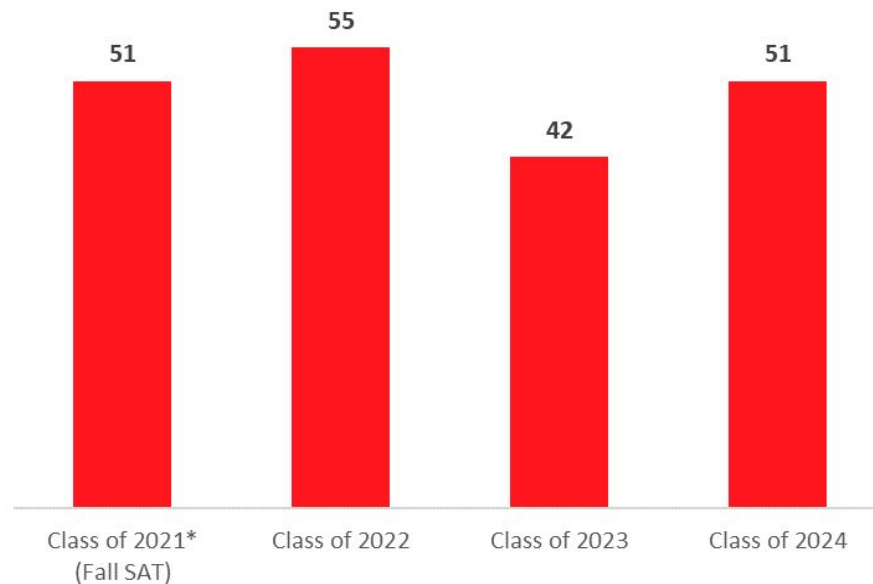


Percent Meeting or Exceeding Benchmark on CT SAT School Day

English Language Arts



Mathematics



District 2022 & 2023 SAT School Day Performance Ranking in the State

<u>2022</u>			<u>2023</u>		
	Percent of Students at or above Goal	Rank in the State		Percent of Students at or above Goal	Rank in the State
ELA	65%	61/123		70%	36/118
Math	42%	58/124		51%	32/120

<u>2022</u>			<u>2023</u>		
	Average Score	Rank in the State		Average Score	Rank in the State
ELA	513	67/137		527	42/137
Math	508	56/137		528	33/137

New SAT Overview

New Format

- Fully digital for all test takers
- 2 sections: Reading/Writing & Math
- More personalized college & career guidance
- Shorter testing time (~1 hour shorter)
- More direct and concise questions on both Math and Reading
- Adaptive testing- every test taker's exam can be different
- Score reports within days, not weeks
- Bluebook app- full-length, adaptive practice exams

Support for the New Format

- PSAT next week will be first experience with fully digital and adaptive test
- Coaches will utilize data from this PSAT to:
 - Identify strengths and areas for growth in curriculum and instruction
 - Utilize score report data in professional learning
- College & Career center will develop programming and student training on Bluebook app use

SAT Priorities / Action Plan

Combined Effort

- Focus on Juniors as top priority
- Use of Bluebook in classroom instruction
- Use REBEL Block time for interventions based on performance indicators
- Increase discrete review of test-taking strategies
- Home-grown “boot camp”

Reading & Writing

- Comprehension - Reading for College Readiness
- Words in Context
- Standard English Conventions
- Written Expression of Ideas

Math

- Laws of Exponents
- Curriculum gap identified
- Application of word problems
- Trigonometry

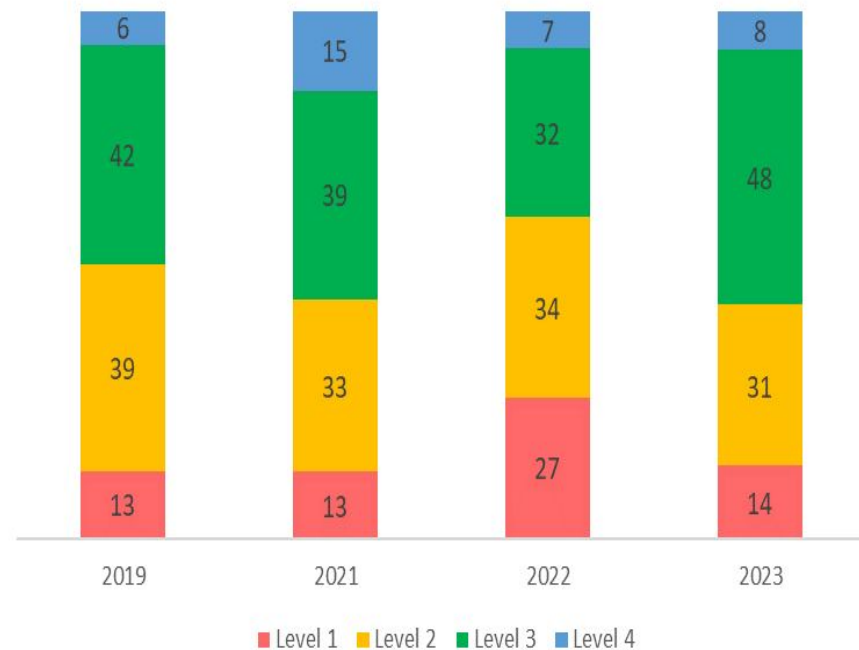
Science Grade 11 NGSS Summary

Percent Meeting or Exceeding Benchmark on NGSS

2019	2021	2022	2023
48	55	39	56

Rank in State by Percent Meeting or Exceeding

2019	2021	2022	2023
72/111	65/131	78/116	55/112



NGSS Priorities / Action Plan

SCIENCE

- **6-12 Science Coach developing action plan for NFMS & NFHS**
- **Complete writing a 6-12 NGSS-aligned and vertically articulated science curriculum.**
- **Improvement of assessment scores through the inclusion of common assessments throughout 6-12.**
- **Teachers will be supported through professional learning and classroom support.**
- **Expansion of experiential learning opportunities (lab work) for all students.**
- **Pilot of 9-11 use of InnerOrbit (October/November).**



New Fairfield Middle School
&
Meeting House Hill School

ELA - Percent Meeting or Exceeding Benchmark on SBA by Cohort

Grade	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Change from 2022 to 2023
3	76	73	63	N/A	55	52	61	
4	73	78	74	N/A	61	70	60	+8
5	76	76	79	N/A	59	74	73	+3
6	64	77	73	N/A	65	58	68	-6
7	73	77	77	N/A	75	70	56	-2
8	68	78	72	N/A	72	76	71	+1

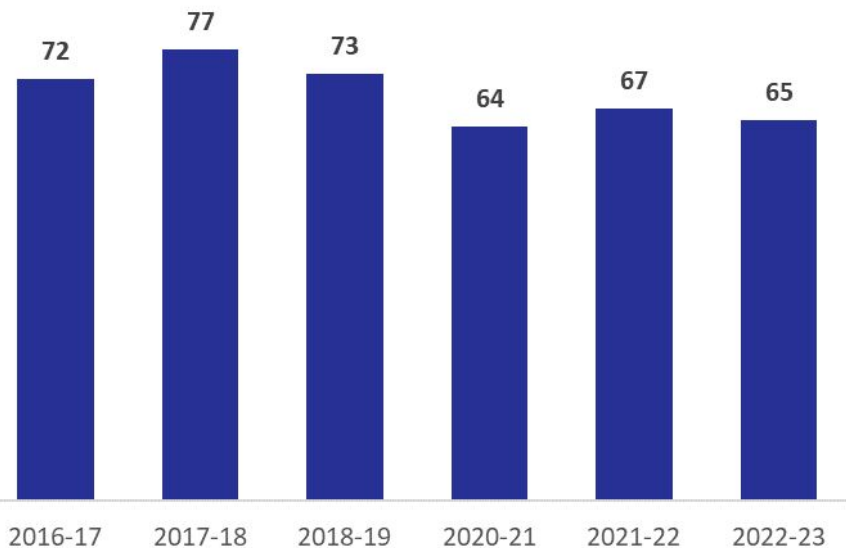
Math - Percent Meeting or Exceeding Benchmark on SBA by Cohort

Grade	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	Change from 2022 to 2023
3	83	84	74	N/A	55	63	78	
4	70	75	69	N/A	58	66	73	+10
5	64	62	69	N/A	46	67	65	-1
6	59	69	66	N/A	54	57	66	-1
7	56	58	67	N/A	56	59	62	+5
8	56	71	59	N/A	47	67	60	+1

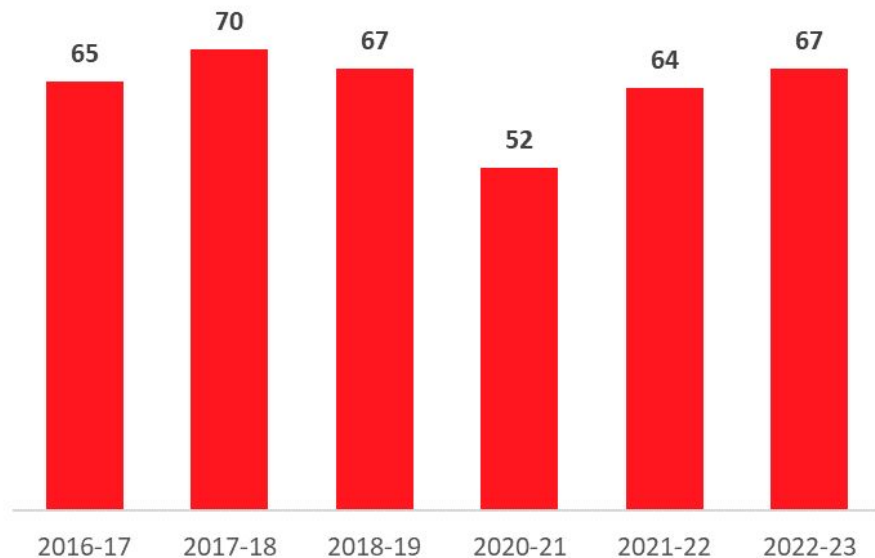
Percent Meeting or Exceeding Benchmark on SBA Trend

Grade 3-8 Combined

English Language Arts



Mathematics



Rank in State by Percent Meeting or Exceeding Benchmark on SBAC

English Language Arts

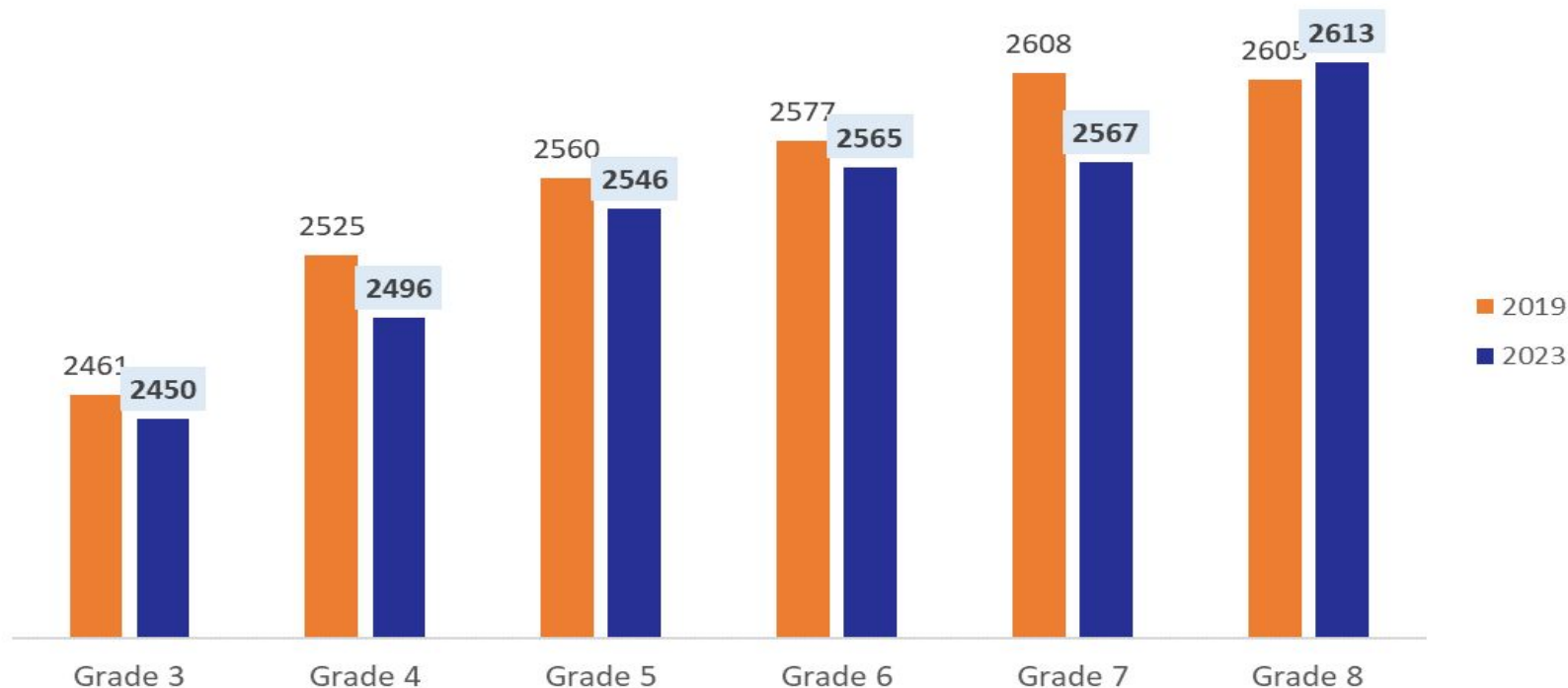
Grade	2022	2023
3	82/143	55/150
4	41/146	62/148
5	32/147	33/146
6	71/148	40/147
7	33/146	75/142
8	18/144	30/140
3-8 Combined	47/188	55/186

Mathematics

Grade	2022	2023
3	55/152	19/147
4	44/142	35/149
5	22/150	36/143
6	36/139	30/148
7	40/144	39/145
8	12/144	37/147
3-8 Combined	40/188	32/187

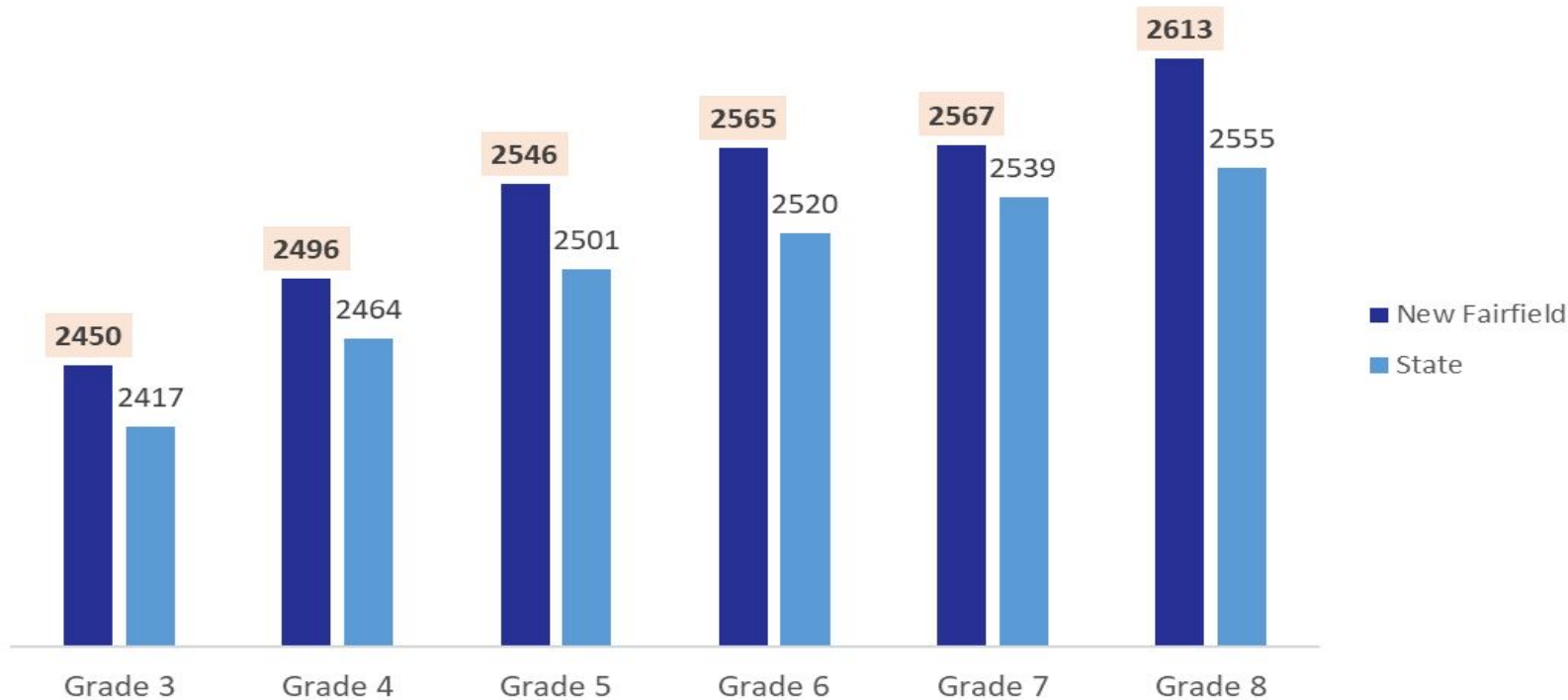
2023 SBA Average Scaled Score Compared to Pre-Pandemic

English Language Arts



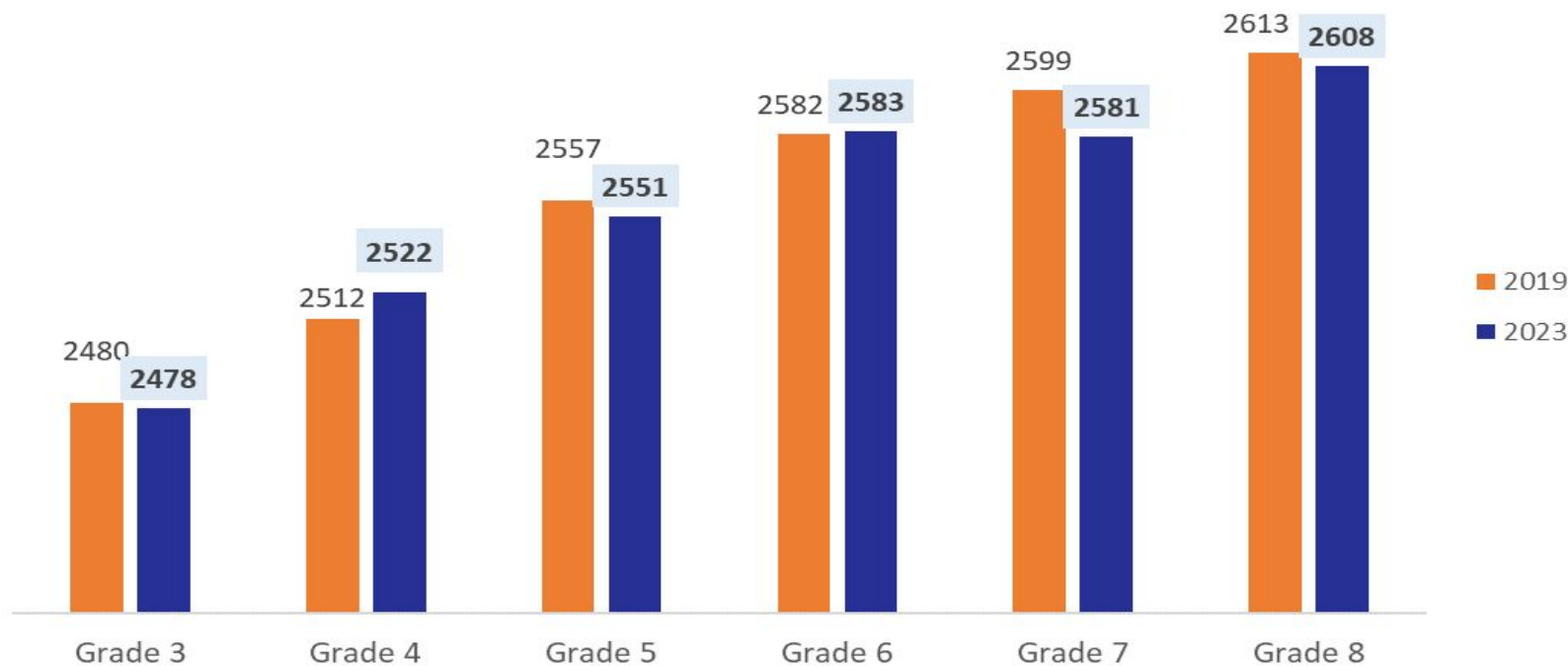
2023 SBA Average Scaled Score Compared to State Average

English Language Arts



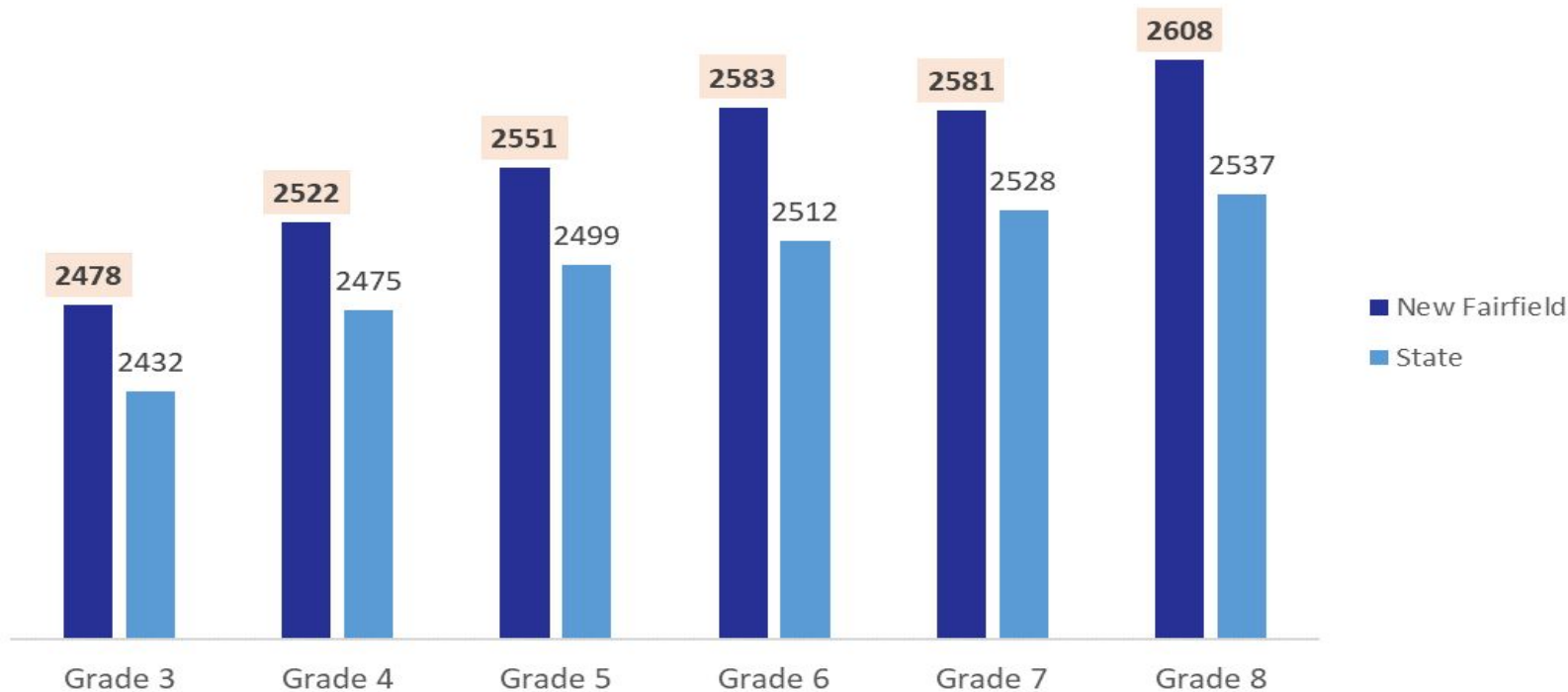
2023 SBA Average Scaled Score Compared to Pre-Pandemic

Mathematics



2023 SBA Average Scaled Score Compared to State Average

Mathematics



SBA Priorities / Action Plan

ELA

- Focusing on shifting teaching to the priority standards.
- Focusing on teaching the reading foundational skills in K-3
- Using the IABs to drive instruction in grades 3-8.
- Using iReady to identify deficit skills
- Targeted intervention focused on Foundational Skills
- Explicit coaching
- Continue to focus on HQI model with an emphasis on task design
- Continue to look at the impact of chronic absenteeism and advance our efforts to improve student attendance

MATH

- Continuing to implement Number Corner and Bridges K-5
- Introduction to Number Corner in ELC
- Targeted Intervention using Bridges Intervention
- Continuing to implement EdGems (Year 2)
- Follow newly revised curriculum with fidelity
- Using the IABs to drive instruction in grades 3-8.
- Using iReady to identify deficit skills
- Explicit coaching
- Continue to focus on HQI model with an emphasis on task design
- Continue to look at the impact of chronic absenteeism and advance our efforts to improve student attendance

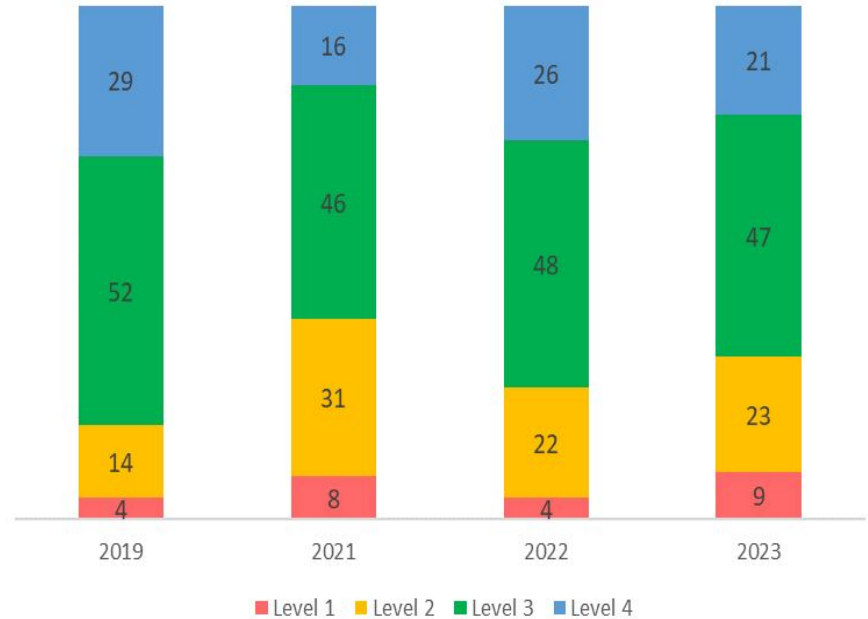
Science Grade 5 NGSS Summary

Percent Meeting or Exceeding Benchmark on NGSS

2019	2021	2022	2023
82	61	74	68

Rank in State by Percent Meeting or Exceeding

2019	2021	2022	2023
12/124	69/163	31/129	45/130



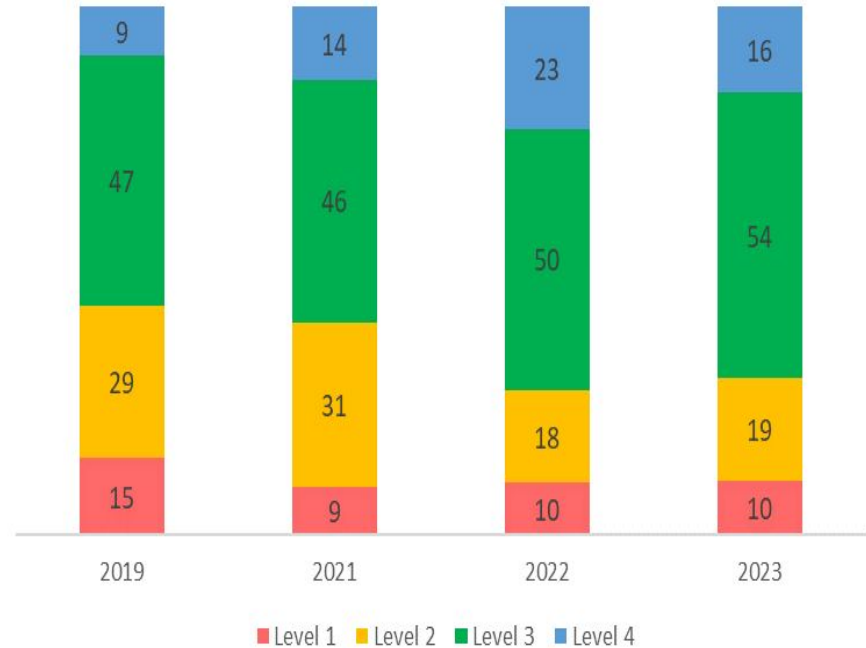
Science Grade 8 NGSS Summary

Percent Meeting or Exceeding Benchmark on NGSS

2019	2021	2022	2023
56	60	73	71

Rank in State by Percent Meeting or Exceeding

2019	2021	2022	2023
66/109	60/156	13/117	23/112



NGSS Priorities / Action Plan

SCIENCE

- The Curriculum Link Leader will work to bridge the gap between the elementary and middle school grades to support the writing, articulation and implementation of content specific curricula.
- Science Coach, Jean Gephart
- Incorporation of STEAM into curriculum
- Implementation of Mosa Mack (Library of NGSS-aligned, inquiry units 6–8)
- 6-8 use of InnerOrbit
- Plan to pilot new science program in grades 4-5.

Questions?