



# 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

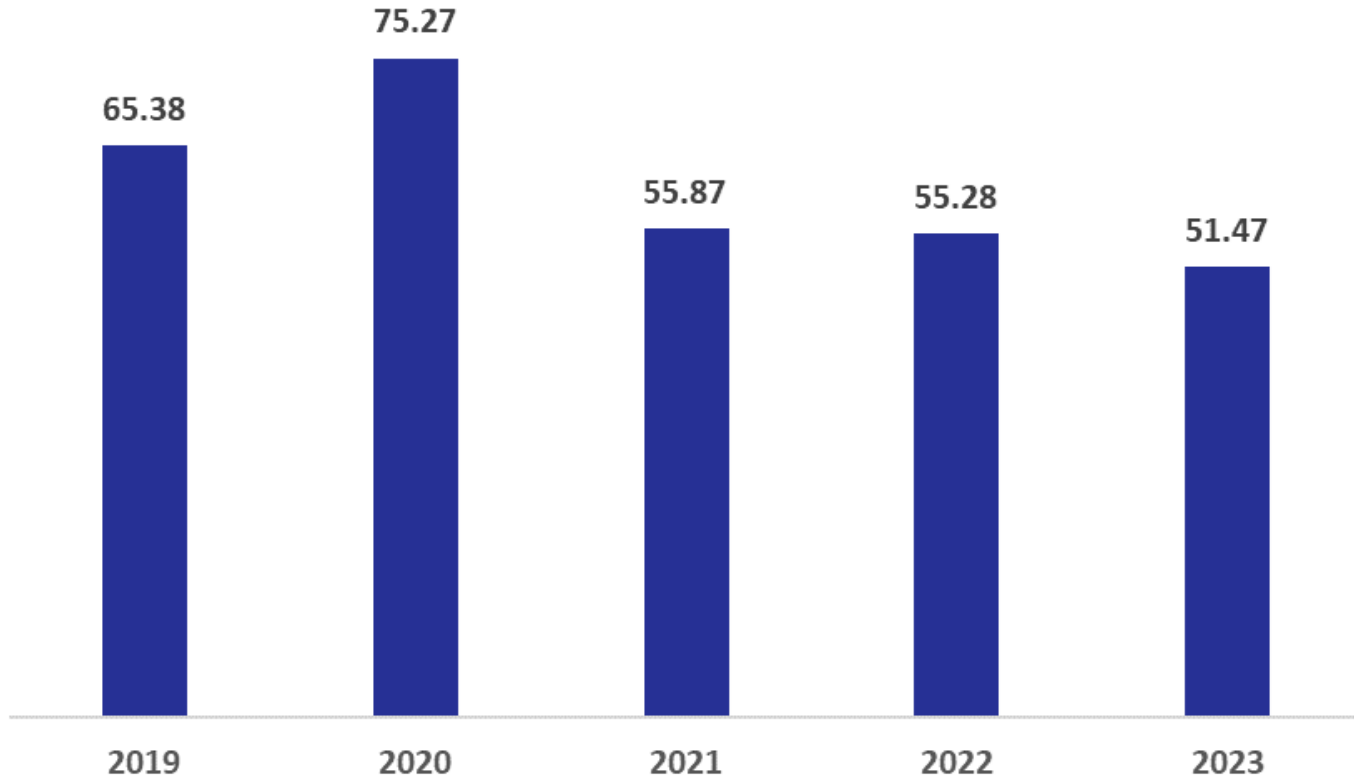
|                             |              | 2018         |                     | 2019         |                     | 2021         |                     | 2022         |                     | 2023         |                     |
|-----------------------------|--------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|
|                             |              | 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%

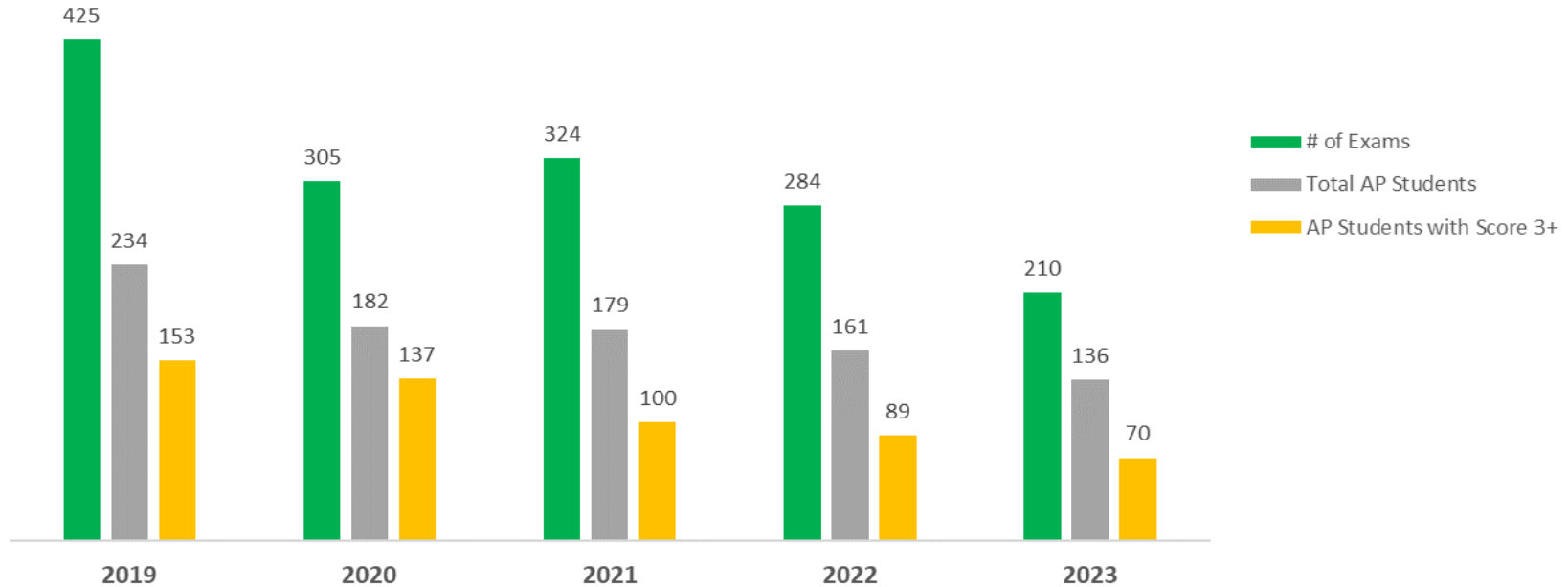


# New Fairfield High School

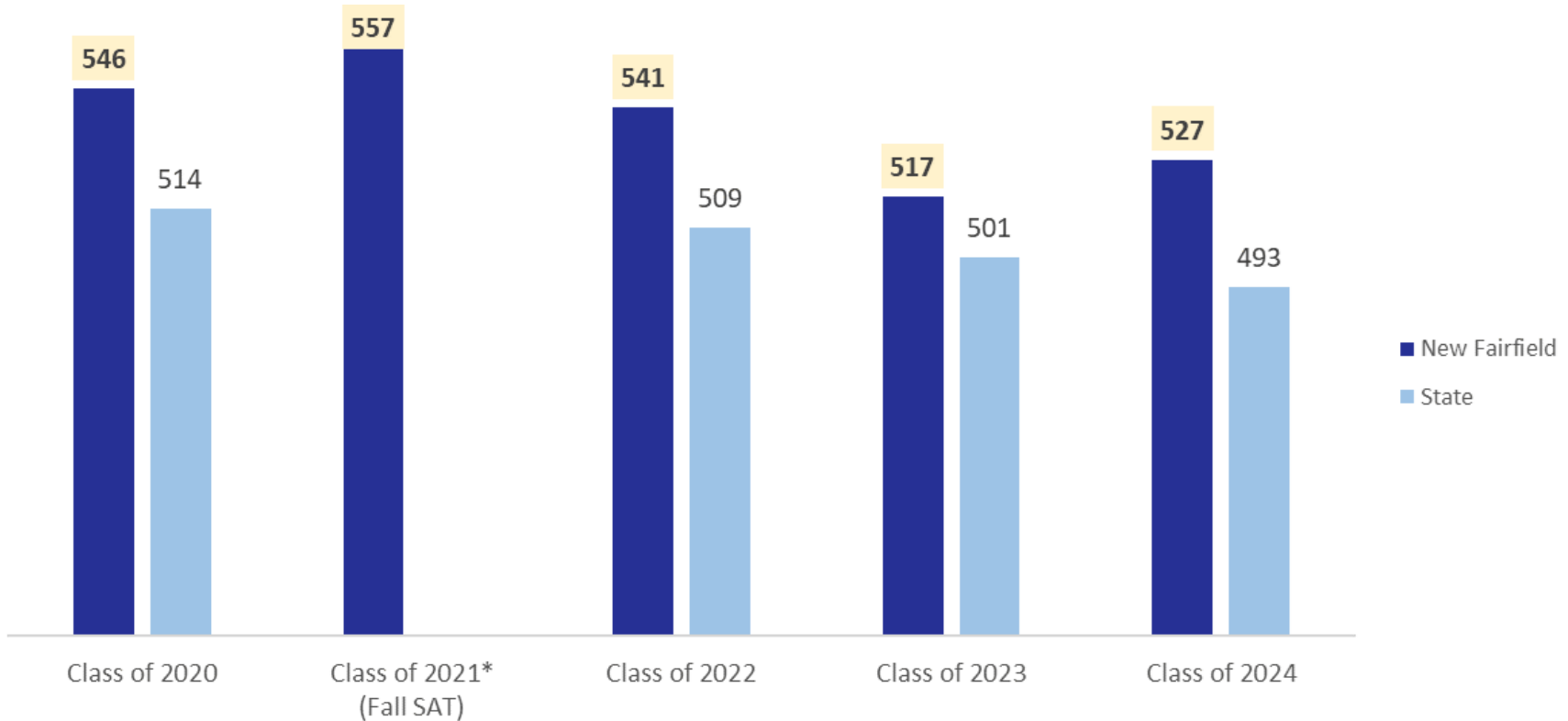
# Percent of Total AP Students with Scores 3+



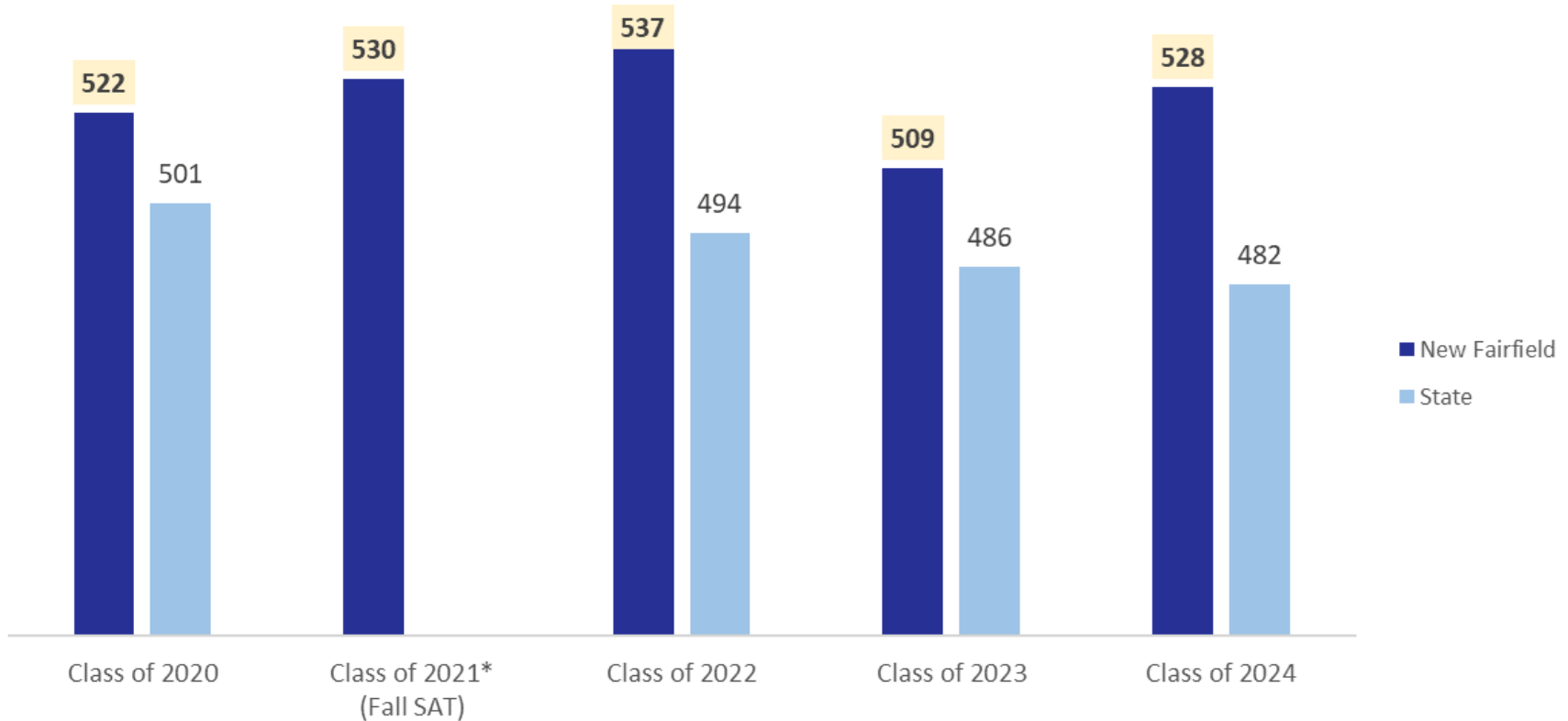
# 2018-2023 AP Exam Summary



# ELA CT SAT School Day Average Score Trend



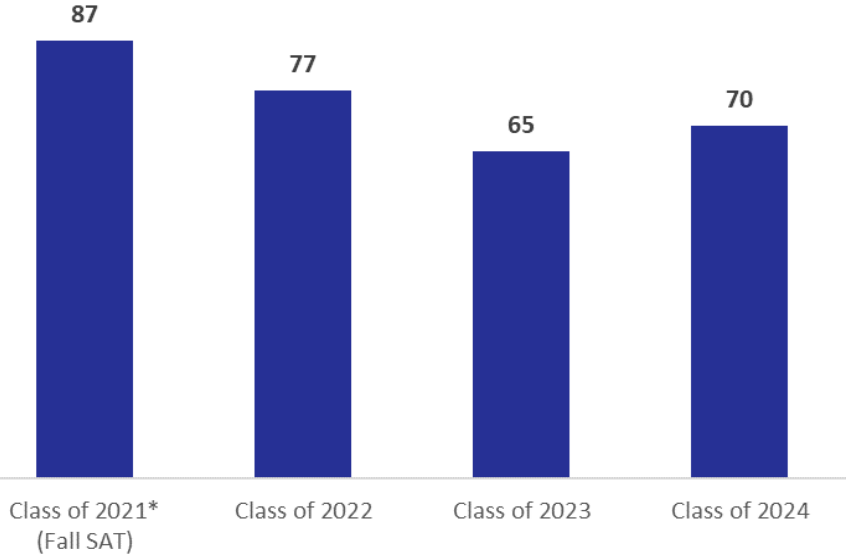
# Math CT SAT School Day Average Score Trend



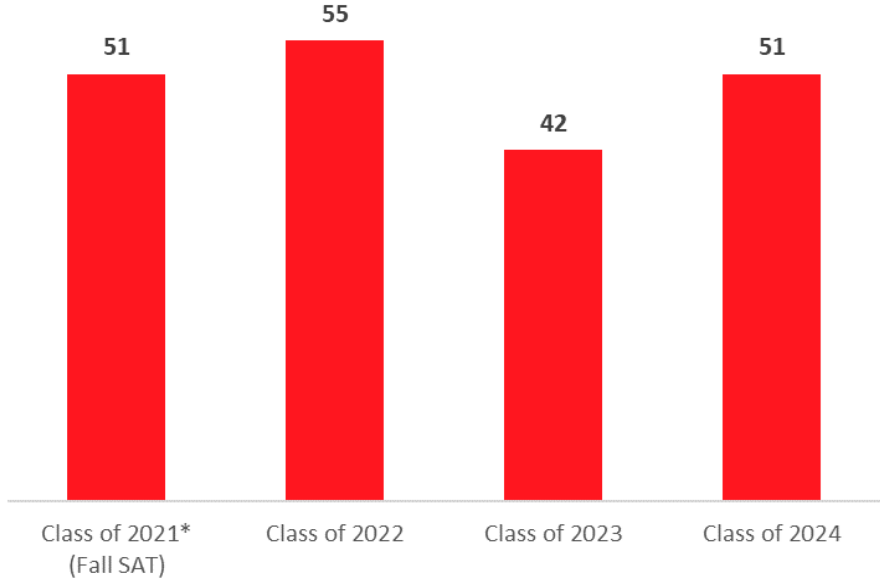


# Percent Meeting or Exceeding Benchmark on CT SAT School Day

## English Language Arts



## Mathematics



# District 2023 SAT School Day Performance Ranking in the State

New Fairfield Percent of Students at  
or above Goal

Rank in the State

English Language Arts

70%

36/118

Mathematics

51%

32/120

New Fairfield Average Score

Rank in the State

English Language Arts

527

42/137

Mathematics

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

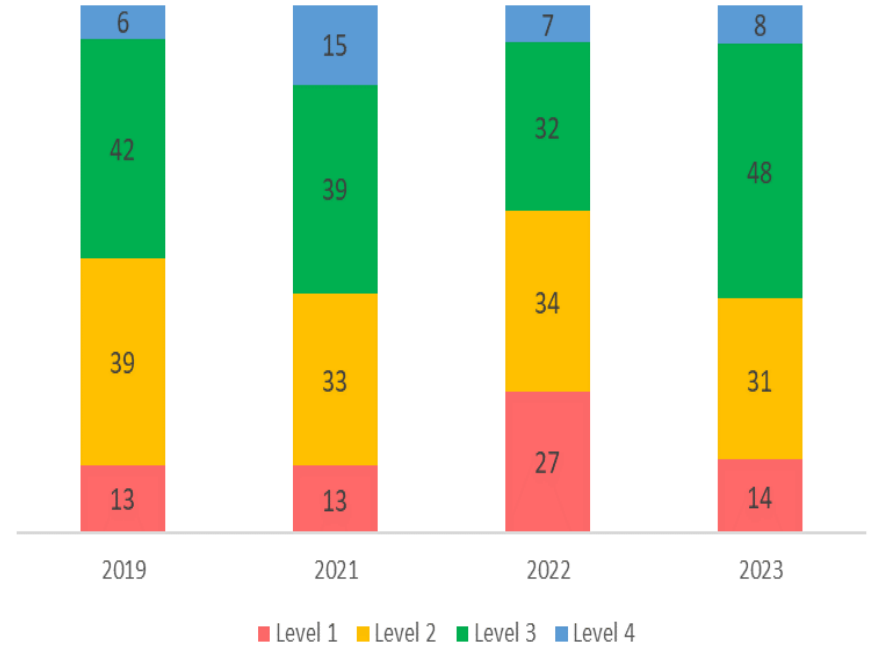
# Science Grade 11 NGSS Summary

## 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          |
|---------------|---------------|---------------|---------------|
| <b>72/111</b> | <b>65/131</b> | <b>78/116</b> | <b>55/112</b> |



# 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                       |



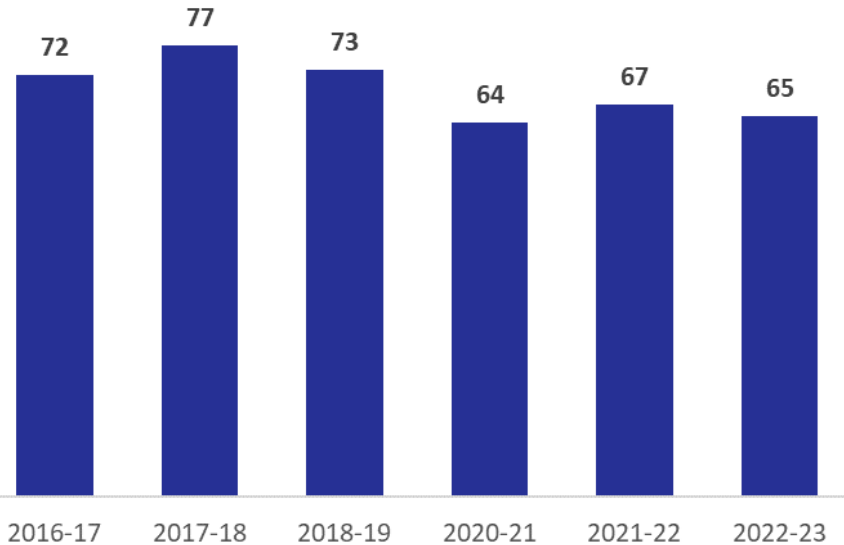
## Math - Percent Meeting or Exceeding Benchmark on SBA by Cohort

| 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                       |

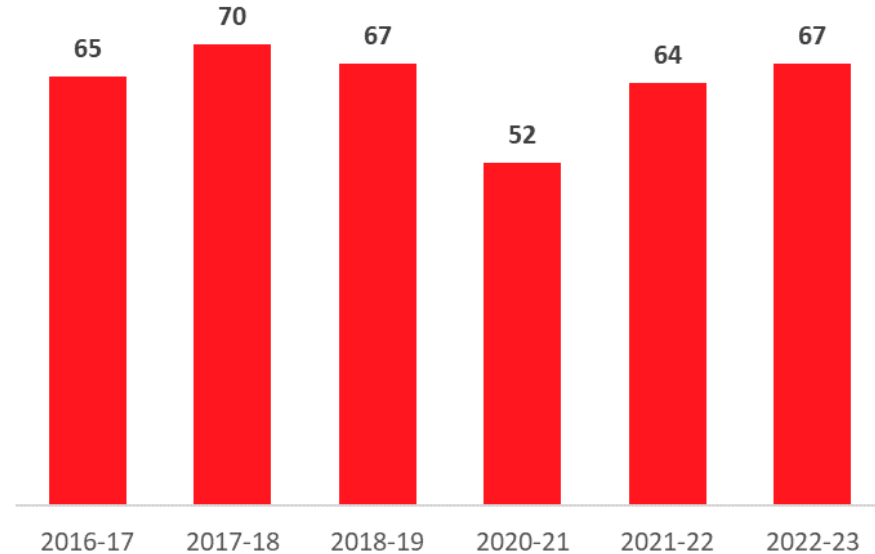
# Percent Meeting or Exceeding Benchmark on SBA Trend

## *Grade 3-8 Combined*

### English Language Arts



### Mathematics



# Rank in State by Percent Meeting or Exceeding Benchmark on SBA

## English Language Arts

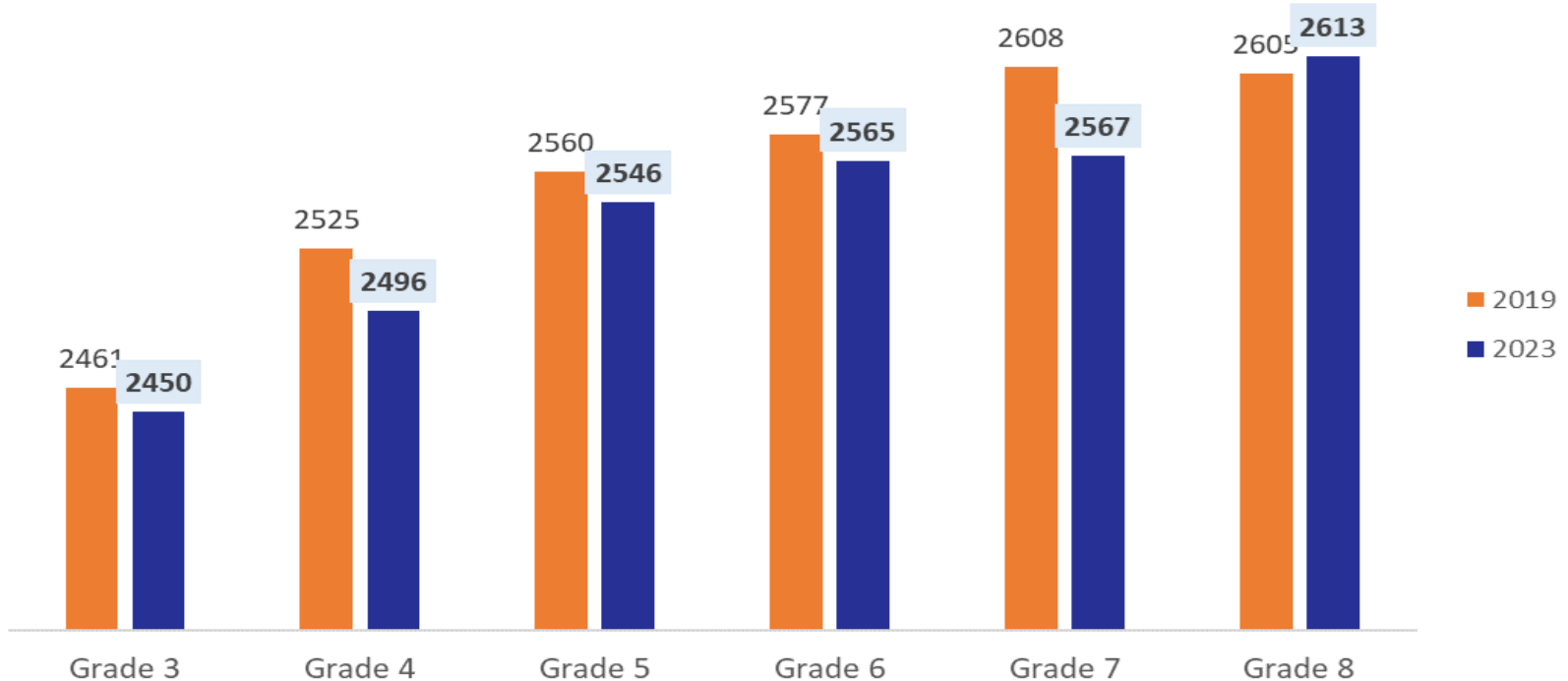
| Grade               | Rank in State |
|---------------------|---------------|
| 3                   | 55/150        |
| 4                   | 62/148        |
| 5                   | 33/146        |
| 6                   | 40/147        |
| 7                   | 75/142        |
| 8                   | 30/140        |
| <b>3-8 Combined</b> | <b>55/186</b> |

## Mathematics

| Grade               | Rank in State |
|---------------------|---------------|
| 3                   | 19/147        |
| 4                   | 35/149        |
| 5                   | 36/143        |
| 6                   | 30/148        |
| 7                   | 39/145        |
| 8                   | 37/147        |
| <b>3-8 Combined</b> | <b>32/187</b> |

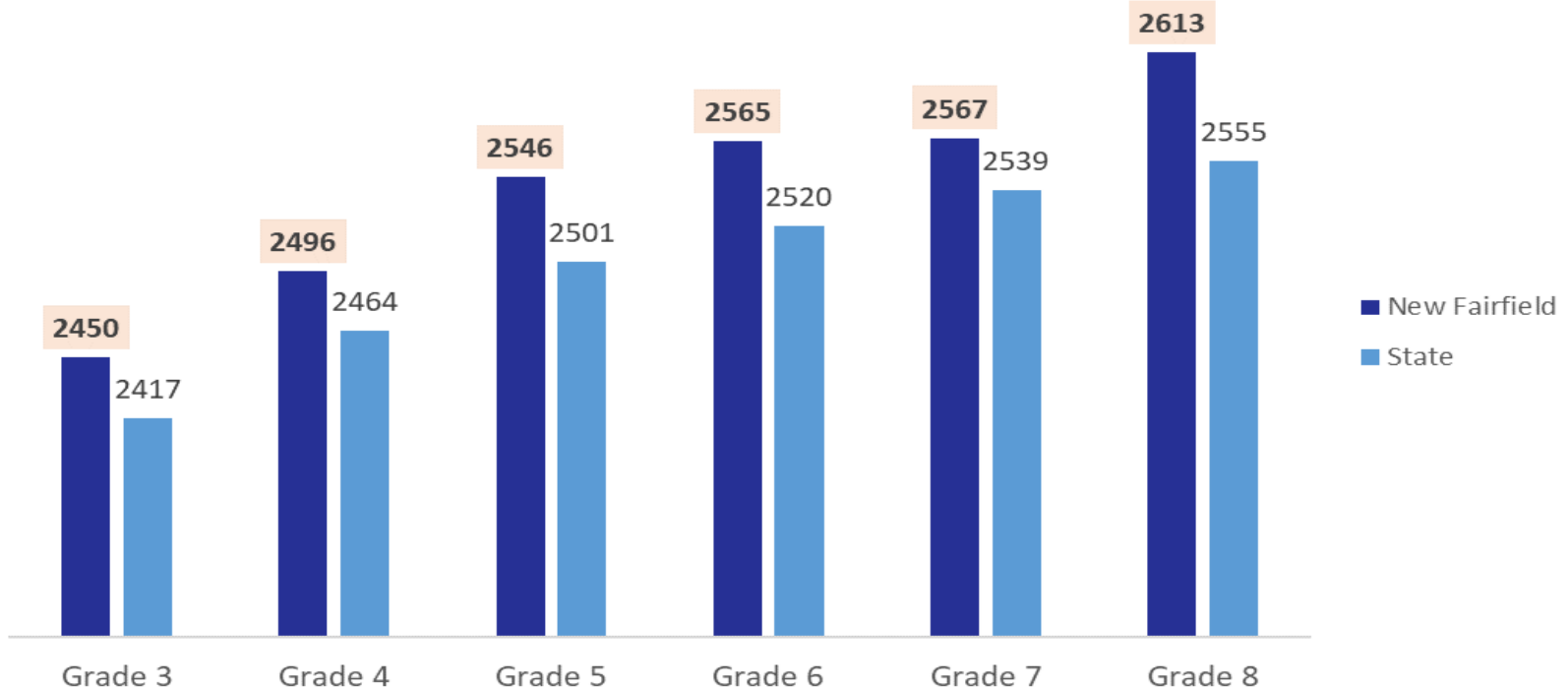
# 2023 SBA Average Scaled Score Compared to Pre-Pandemic

## English Language Arts



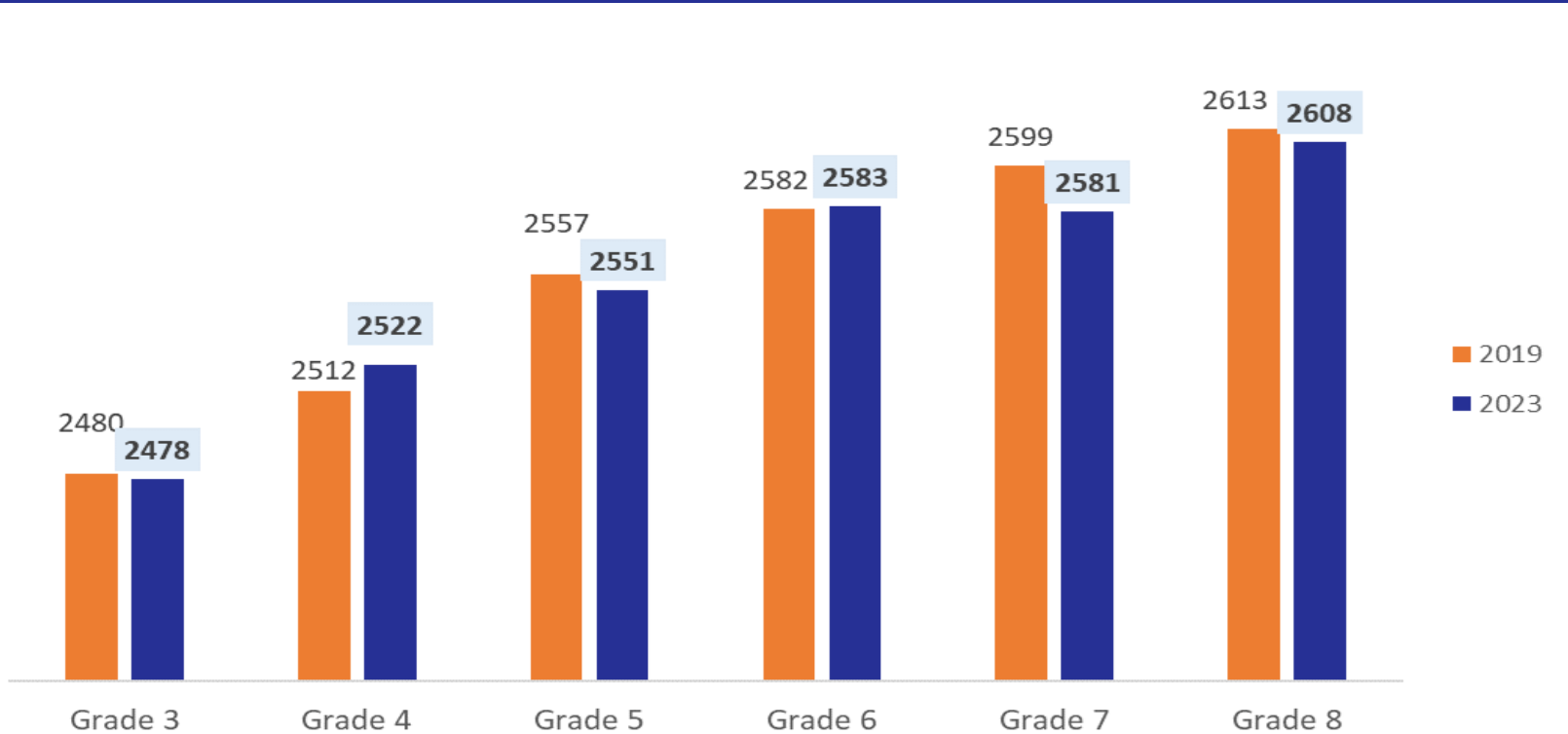
# 2023 SBA Average Scaled Score Compared to State Average

## English Language Arts



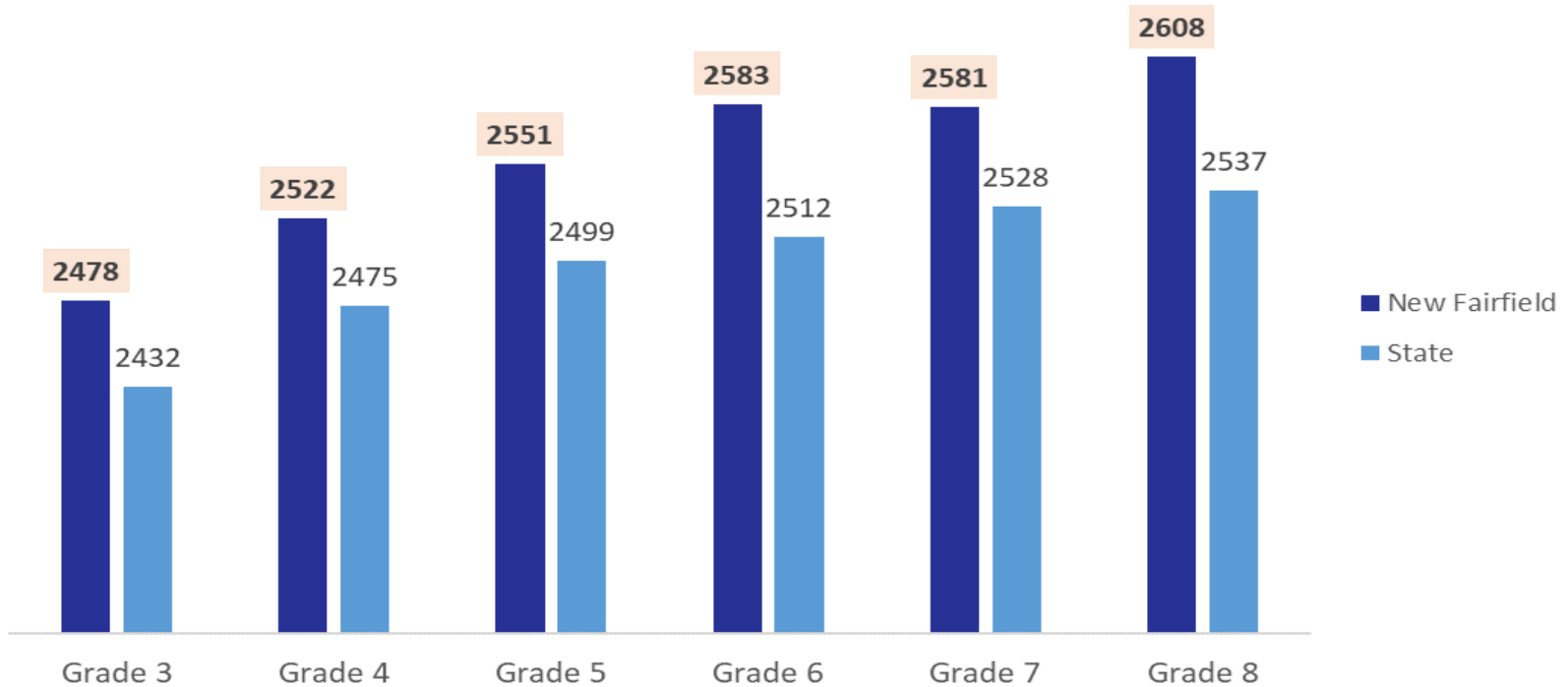
# 2023 SBA Average Scaled Score Compared to Pre-Pandemic

## 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



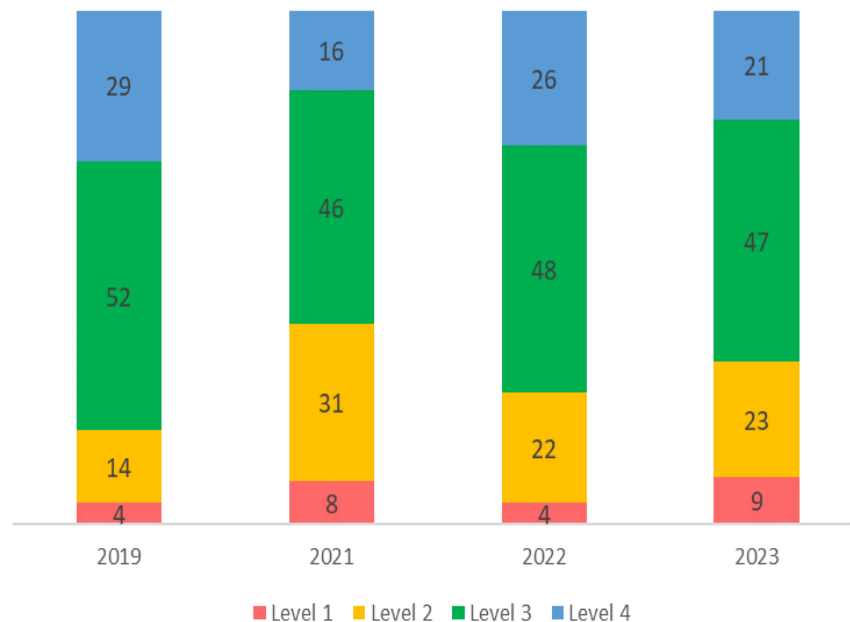
# Science Grade 5 NGSS Summary

## 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 |



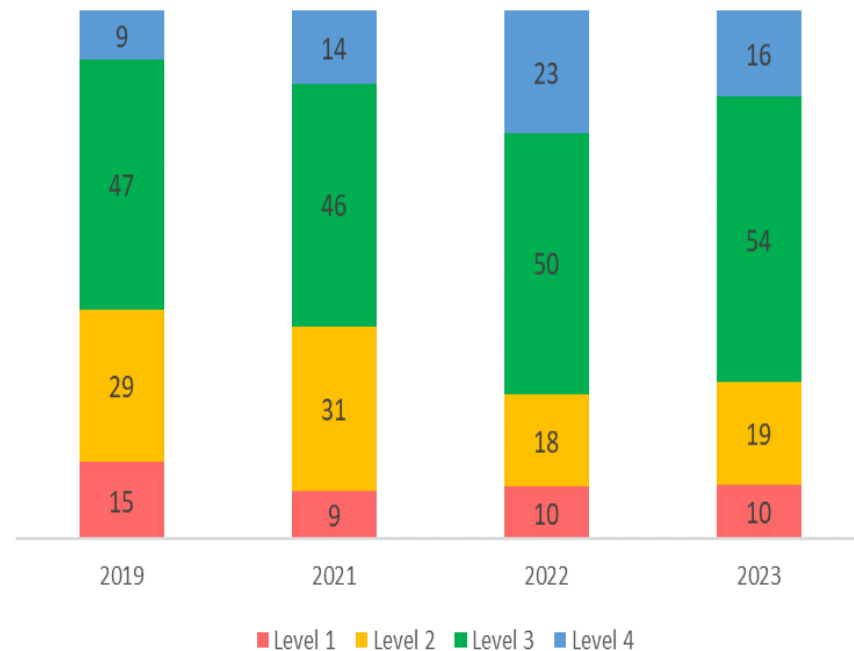
# Science Grade 8 NGSS Summary

## 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          |
|---------------|---------------|---------------|---------------|
| <b>66/109</b> | <b>60/156</b> | <b>13/117</b> | <b>23/112</b> |



# 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?