# NJSLA RESULTS:
# SPRING 2022 ADMINISTRATION

## FAIR HAVEN
## OCTOBER 19, 2022

Measuring College and Career Readiness

# NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2022 marks the 2nd administration of the New Jersey Student Learning Assessments (NJSLA), and the 6th administration of the version of assessment similar to the Partnership for Assessment of Readiness for College and Careers (PARCC). This provides the opportunity to compare year-to-year results as the following slides will show.

- Students took NJSLA English Language Arts and Literacy Assessments (ELA/L) in grades 3 – 11.

- Students took NJSLA Mathematics Assessments in grades 3 – 8 and End of Course Assessments in Algebra I, Geometry, and Algebra II.

# NJSLA PERFORMANCE LEVELS

■ Level 1: Did Not Yet Meet Expectations

■ Level 2: Partially Met Expectations

■ Level 3: Approached Expectations

■ Level 4: Met Expectations

■ Level 5: Exceeded Expectations

# 2022 Cut Scores

## ELA

**Score of a 3 - Approaching**    **Score of a 4 - Meeting**    **Score of a 5 - Exceeding**

- Grades 3-8: Approaching 725-749
- Grade 3: Meet 750-809; Exceed 810-850
- Grades 4 & 6: Meet 750-789; Exceed 790-850
- Grade 5: Meet 750-798; Exceed 799-850
- Grade 7: Meet 750-784; Exceed 785-850
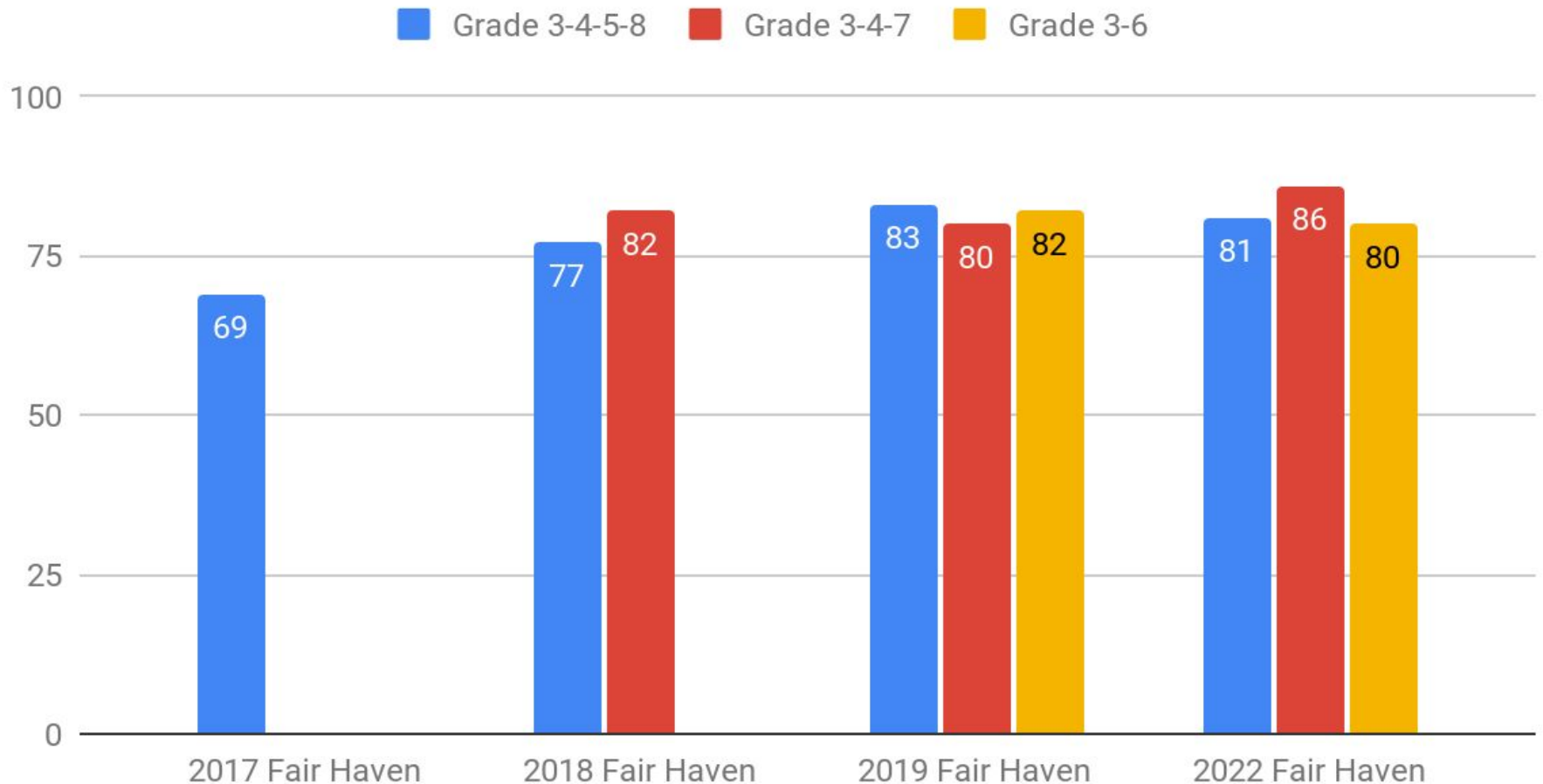- Grade 8: Meet 750-793; Exceed 794-850

## Math

- Grades 3-8 and Algebra 1: Approaching 725-749
- Grades 3 & 5: Meet 750-789; Exceed 790-850
- Grade 4: Meet 750-795; Exceed 796-850
- Grade 6: Meet 750-787; Exceed 788-850
- Grade 7: Meet 750-785; Exceed 786-850
- Grade 8: Meet 750-800; Exceed 801-850
- Algebra 1: Meet 750-804; Exceed 805-850

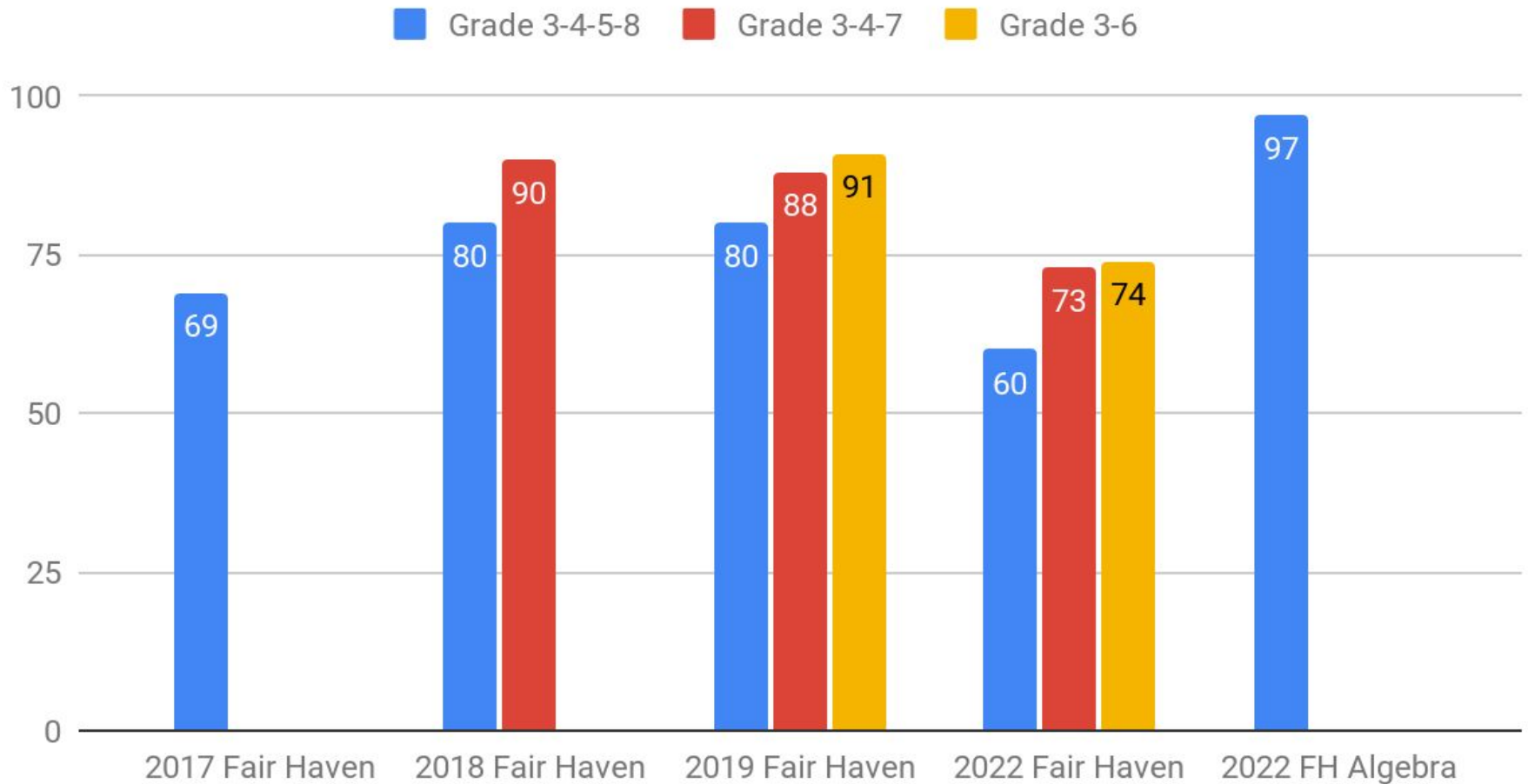# NJSLA Fair Haven Analysis Spring 2022
## *Cohort Analysis*
## *ELA & Math*

# 2017 v. 2018 v. 2019 v. 2022 FH Proficiency (4's & 5's) ELA Grades 3-8 (Cohort Analysis)

## Grade 3-4-5-8, Grade 3-4-7 and Grade 3-6



Legend: Grade 3-4-5-8 (blue), Grade 3-4-7 (red), Grade 3-6 (yellow)

| | Grade 3-4-5-8 | Grade 3-4-7 | Grade 3-6 |
|---|---|---|---|
| 2017 Fair Haven | 69 | | |
| 2018 Fair Haven | 77 | 82 | |
| 2019 Fair Haven | 83 | 80 | 82 |
| 2022 Fair Haven | 81 | 86 | 80 |

# 2017 v. 2018 v. 2019 v. 2022 FH Proficiency (4's & 5's) Math Grades 3-8 (Cohort Analysis)



Grade 3-4-5-8, Grade 3-4-7 and Grade 3-6

# NJSLA Fair Haven Analysis Spring 2022
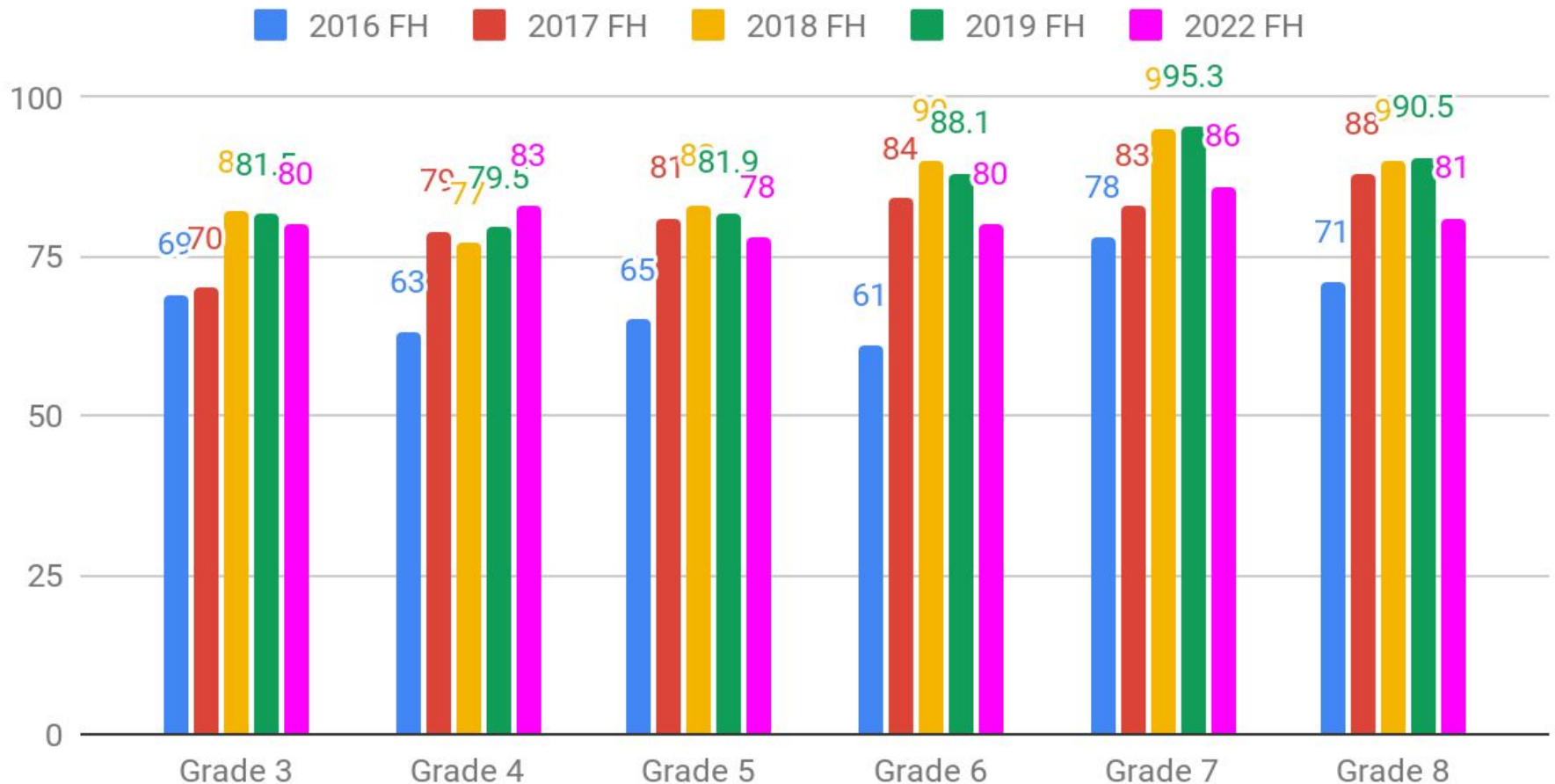## *Non-Cohort Analysis*
## *ELA*

# 2019 v. 2022 Peninsula Comparison ELA (4's & 5's)
# ELA Grades 3-8



2019 Peninsula v. Fair Haven & 2022 Peninsula v. Fair Haven

Legend: 2019 Penninsula | 2019 Fair Haven | 2022 Peninsula | 2022 Fair Haven

| Grade | 2019 Penninsula | 2019 Fair Haven | 2022 Peninsula | 2022 Fair Haven |
|---|---|---|---|---|
| 3rd Grade | 82 | 82 | 81 | 80 |
| 4th Grade | 78 | 80 | 83 | 83 |
| 5th Grade | 85 | 82 | 77 | 78 |
| 6th Grade | 83 | 88 | 77 | 80 |
| 7th Grade | 91 | 95 | 86 | 86 |
| 8th Grade | 92 | 91 | 90 | 81 |

# 2022 Fair Haven Comparison ELA Distribution of 4's and 5's



Fair Haven - 4's v. 5's Comparison ELA

# NJSLA Fair Haven Analysis Spring 2022
## *Non-Cohort Analysis*
## *Math*

# Fair Haven Proficiency(4's & 5's)
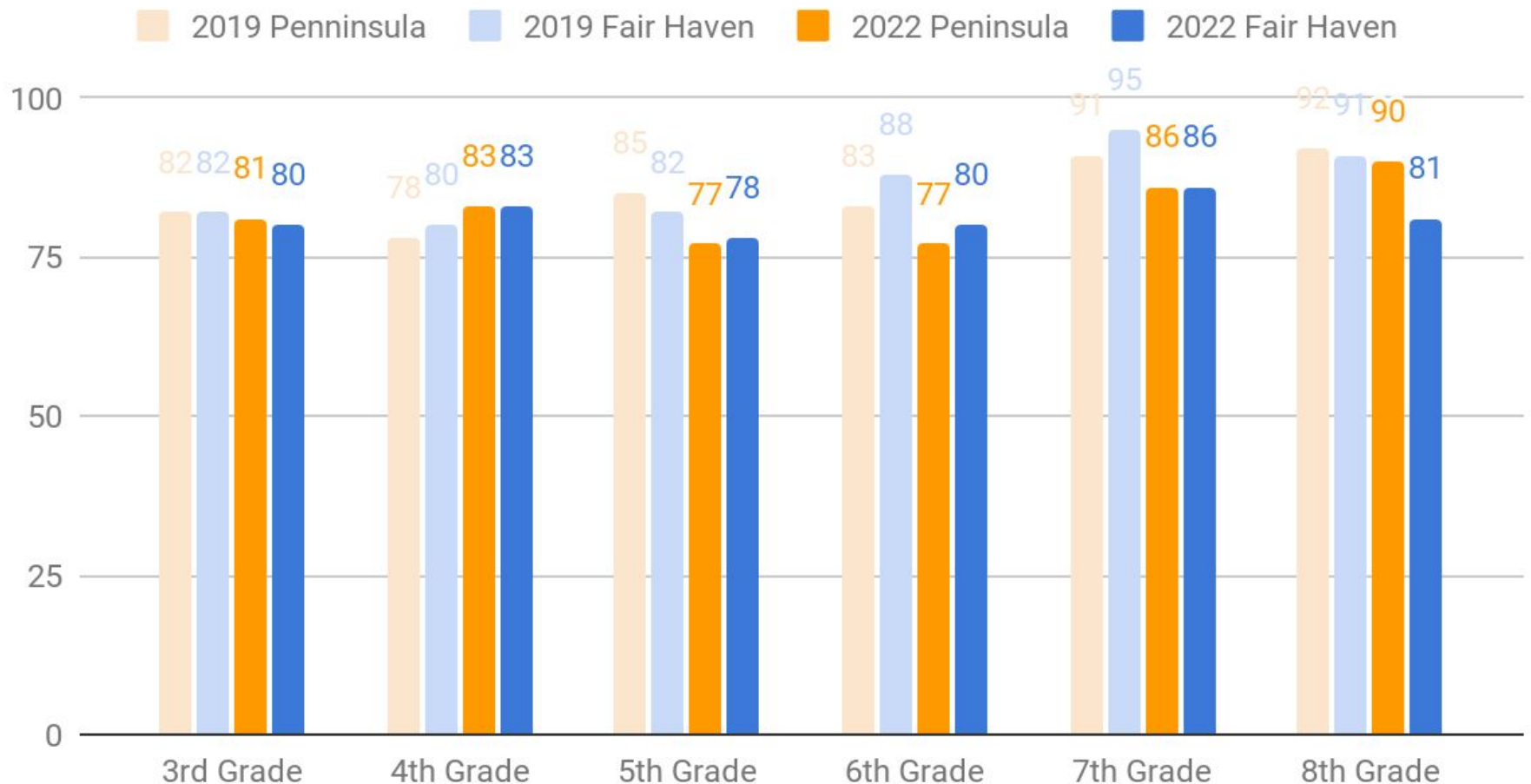# 2016 v. 2017 v. 2018 v. 2019 v. 2022
## Math Grades 3-8 (Non-Cohort)



Fair Haven Math Over the Years
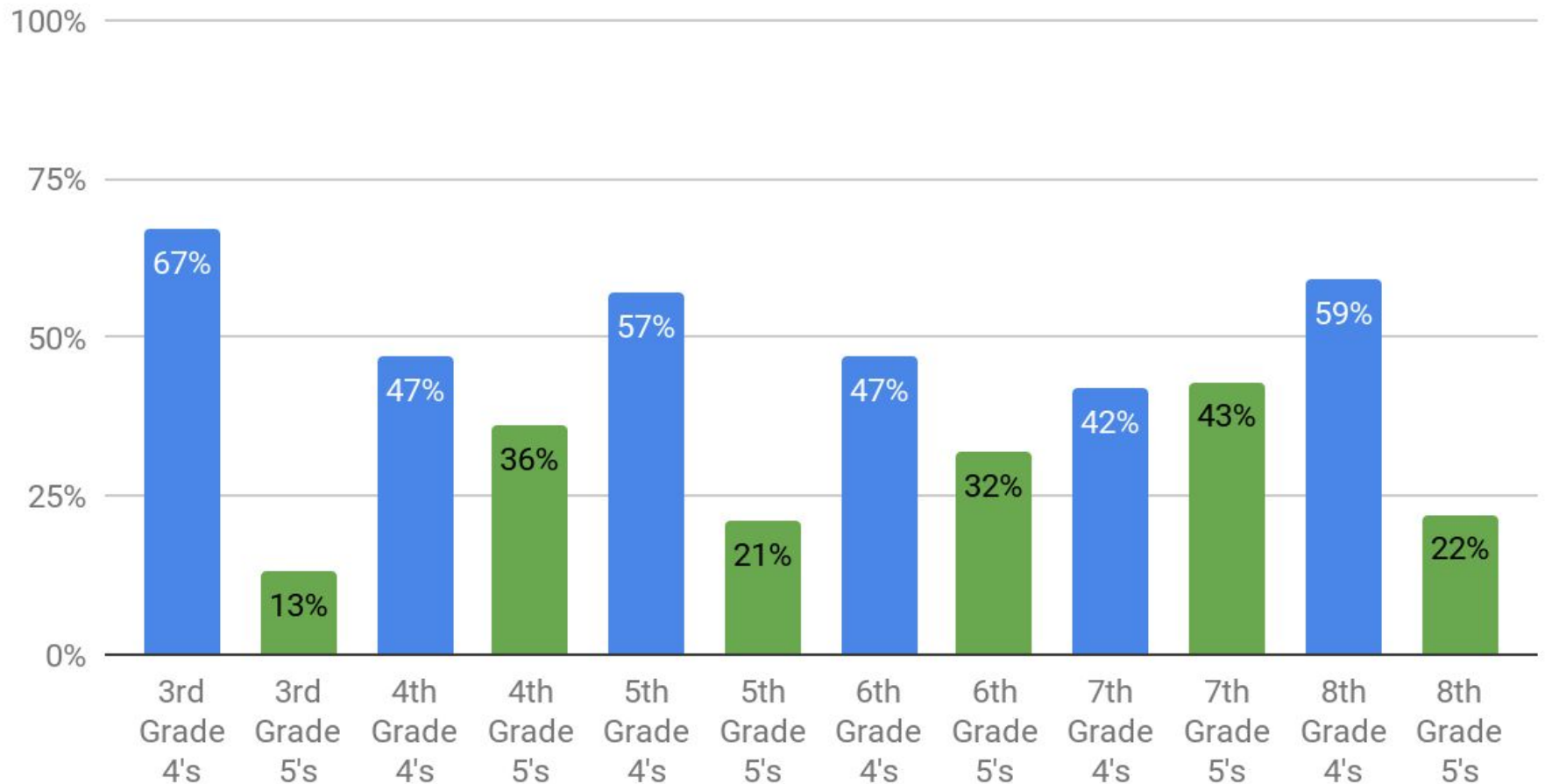
# 2019 v. 2022 Peninsula Comparison Data (4's & 5's)
## Math Grades 3-8

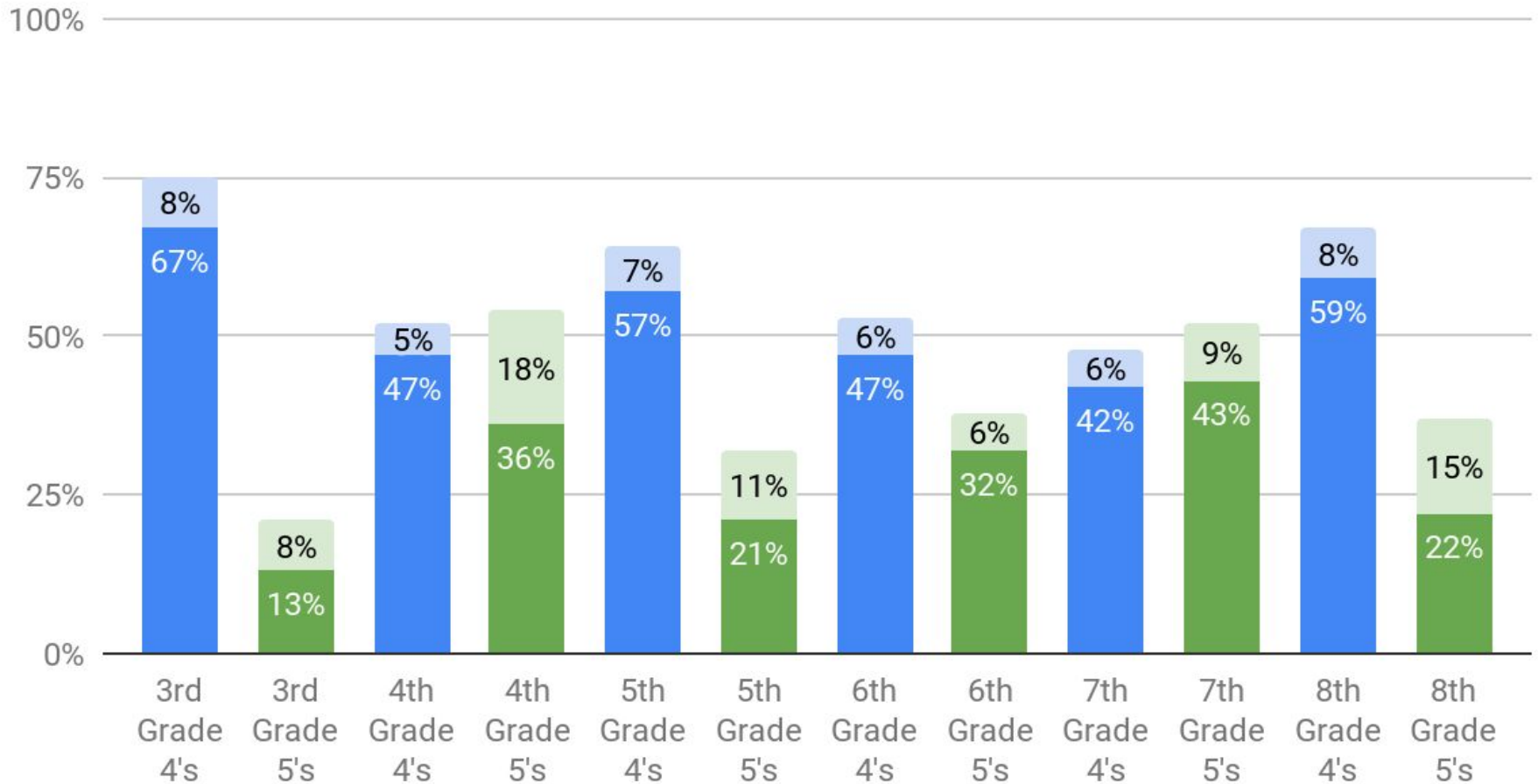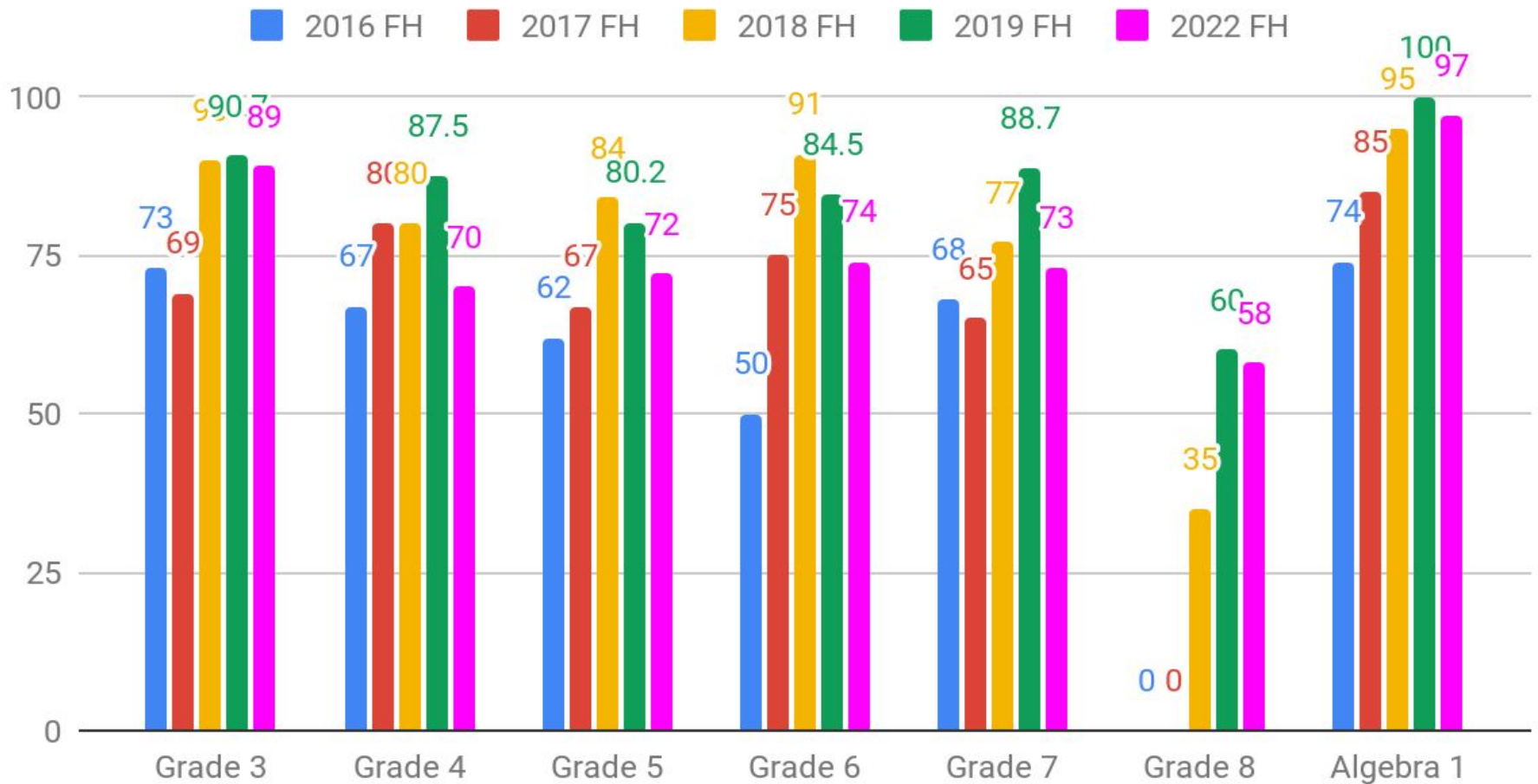### 2019 Peninsula v. Fair Haven & 2022 Peninsula v. Fair Haven

Legend: 2019 Peninsula | 2022 Fair Haven | 2022 Peninsula | 2022 Fair Haven

| Grade | 2019 Peninsula | 2022 Fair Haven | 2022 Peninsula | 2022 Fair Haven |
|-------|----------------|-----------------|----------------|-----------------|
| 3rd Grade | 88 | 91 | 91 | 89 |
| 4th Grade | 78 | 88 | 76 | 70 |
| 5th Grade | 87 | 80 | 70 | 72 |
| 6th Grade | 77 | 85 | 77 | 74 |
| 7th Grade | 82 | 88 | 73 | 73 |
| 8th Grade | 81 | 60 | 65 | 58 |
| Algebra I | 100 | 100 | 100 | 97 |
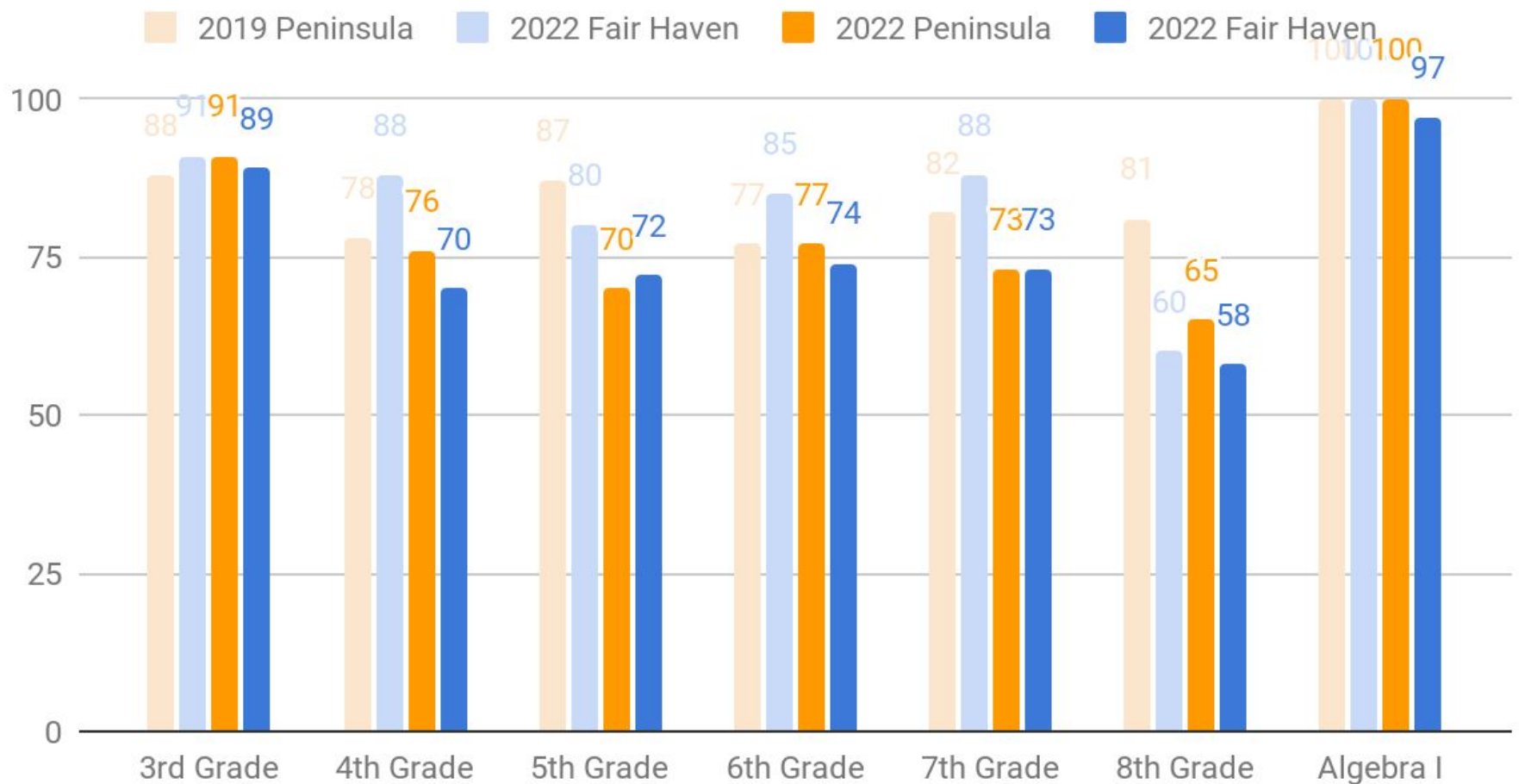
# 2022 Fair Haven Comparison Math Distribution of 4's and 5's (Actual plus Cusp)



Fair Haven 4's v. 5's (actual plus cusp)
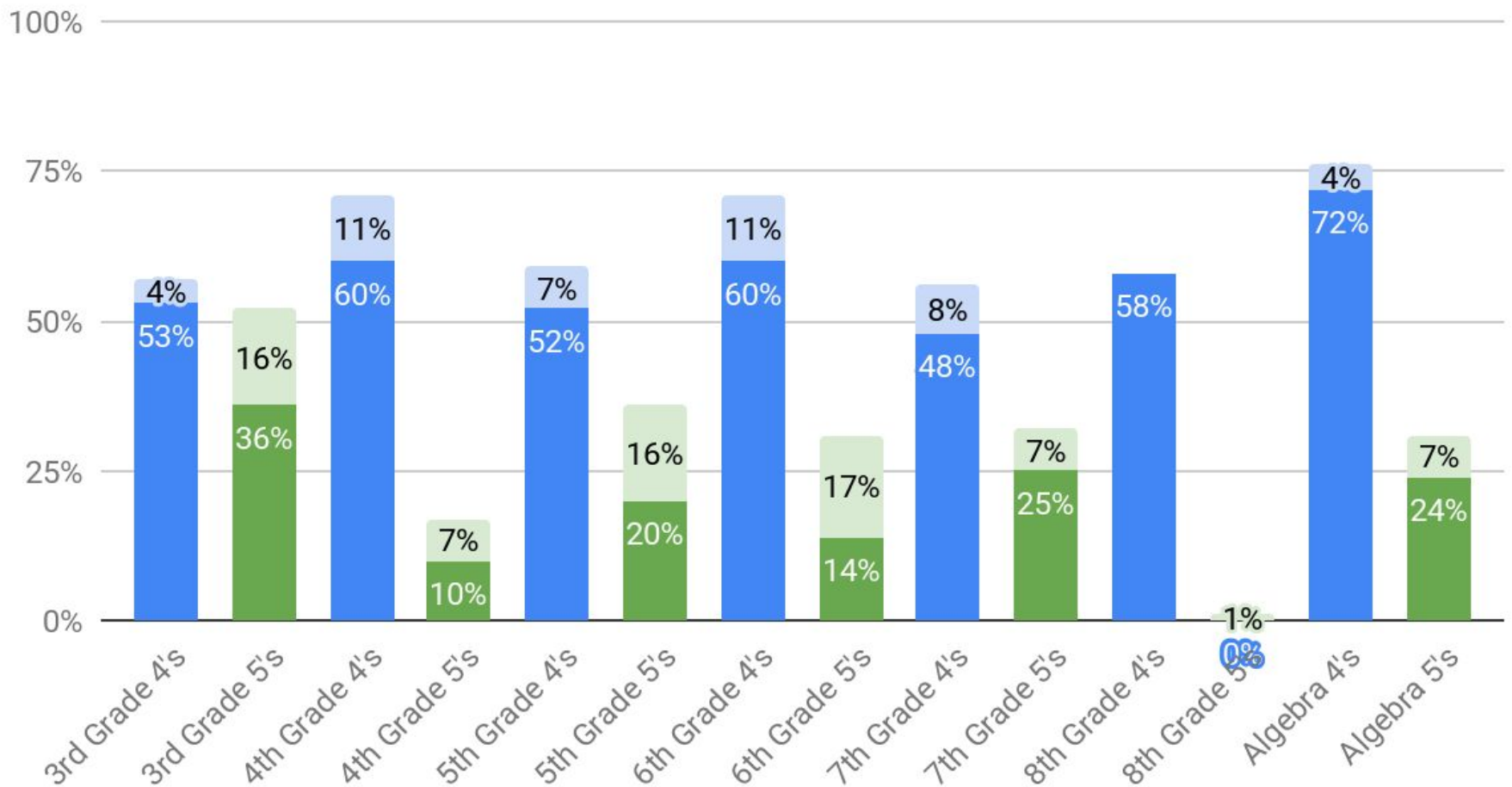
# NJSLA Fair Haven Analysis Spring 2022
## *Non-Cohort Analysis*
## *Science*

# 2022 Peninsula Comparison (4's & 5's)
## Science Grades 5 & 8



## 2022 Peninsula and Fair Haven

■ 2022 Peninsula   ■ 2022 Fair Haven

**5th Grade:** 2022 Peninsula 57, 2022 Fair Haven 55
**8th Grade:** 2022 Peninsula 47, 2022 Fair Haven 40
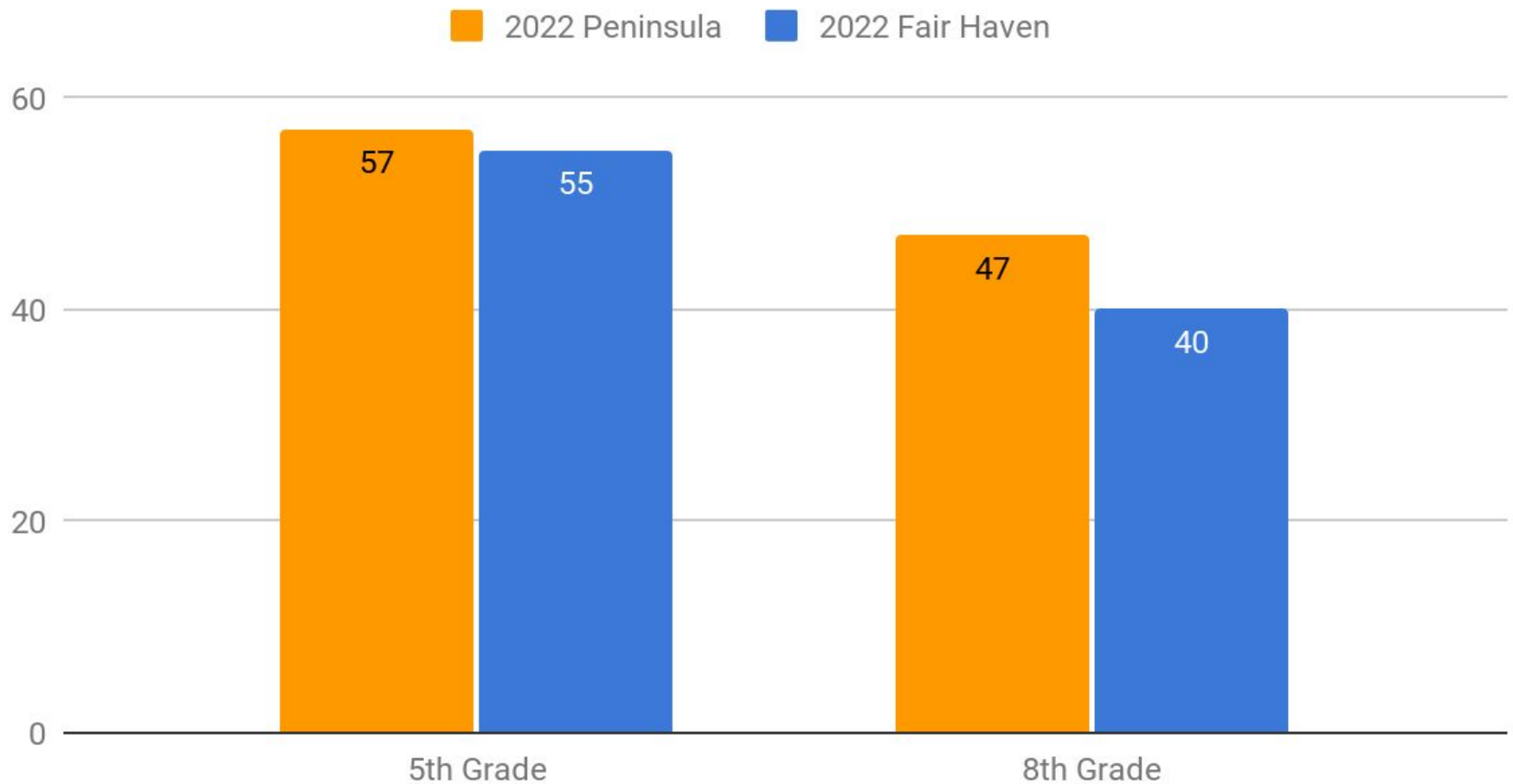
# 2022 NJSLA Domain Specific Comparisons and Information
# ELA

# 2022 NJSLA - Reading Domain Comparisons



## 2022 NJSLA - Reading Domain Comparison - Literary Text

Legend: Did Not Yet Meet or Partially Met (yellow), Approached (red), Met or Exceeded (blue)

| Grade | Met or Exceeded | Approached | Did Not Yet Meet or Partially Met |
|-------|-----------------|------------|-----------------------------------|
| 3 - Literary | 68 | 20 | 12 |
| 4 - Literary | 81 | 11 | 8 |
| 5 - Literary | 79 | 11 | 9 |
| 6 - Literary | 75 | 20 | 6 |
| 7 - Literary | 78 | 14 | 7 |
| 8 - Literary | 76 | 15 | 9 |
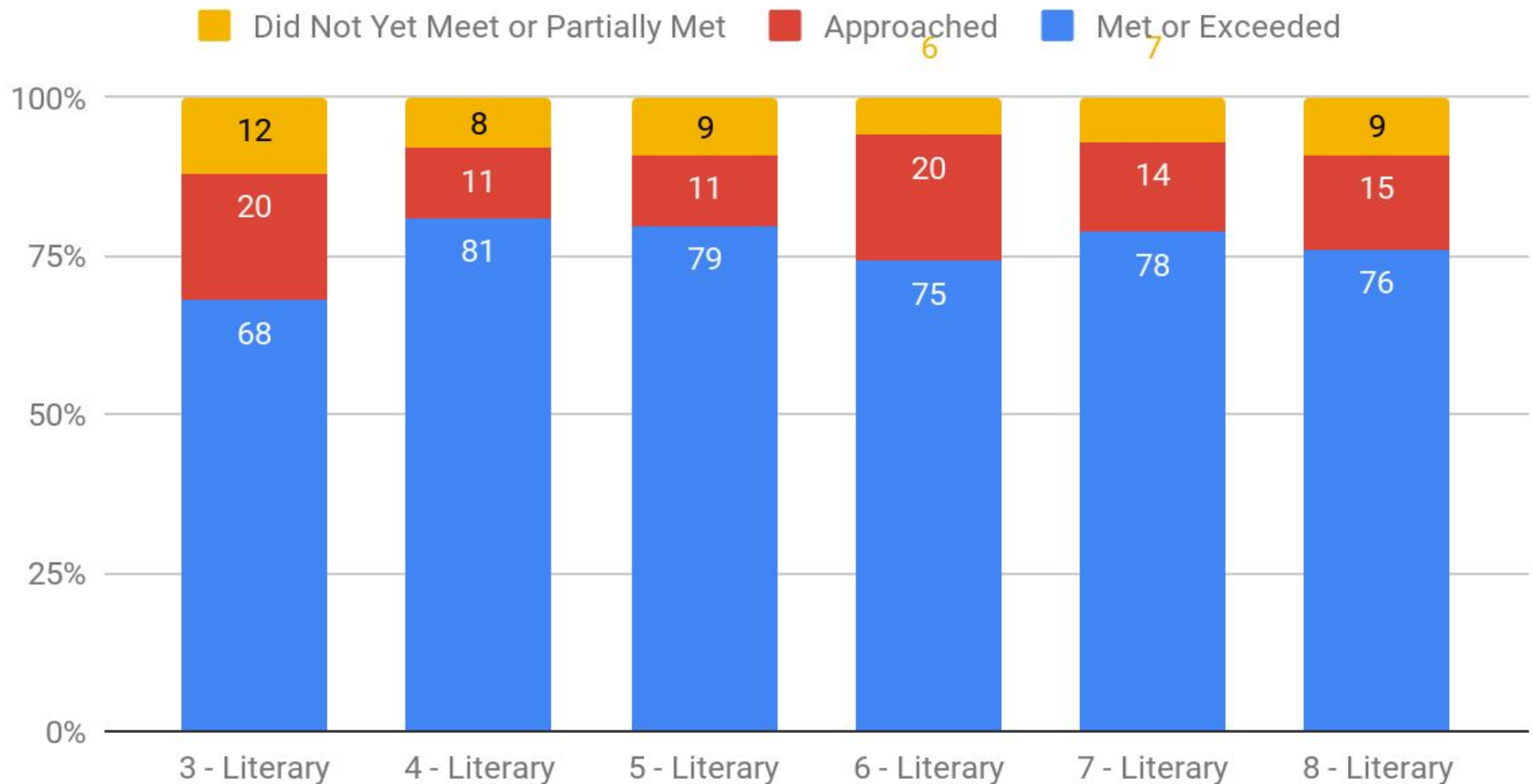
# 2022 NJSLA - Reading Domain Comparisons

## 2022 NJSLA - Reading Domain Comparison - Informational Text

**Legend:** 🟨 Did Not Yet Meet or Partially Met  🟥 Approached  🟦 Met or Exceeded

| Grade | Did Not Yet Meet or Partially Met | Approached | Met or Exceeded |
|-------|-----------------------------------|------------|-----------------|
| 3 - Information | 13 | 25 | 62 |
| 4 - Information | 14 | 14 | 71 |
| 5 - Information | 8 | 15 | 77 |
| 6 - Information | 6 | 19 | 75 |
| 7 - Information | 5 | 14 | 81 |
| 8 - Information | 8 | 10 | 82 |

# 2022 NJSLA - Reading Domain Comparisons

## 2022 NJSLA - Reading Domain Comparison - Vocabulary

Legend: ■ Did Not Yet Meet or Partially Met ■ Approached ■ Met or Exceeded

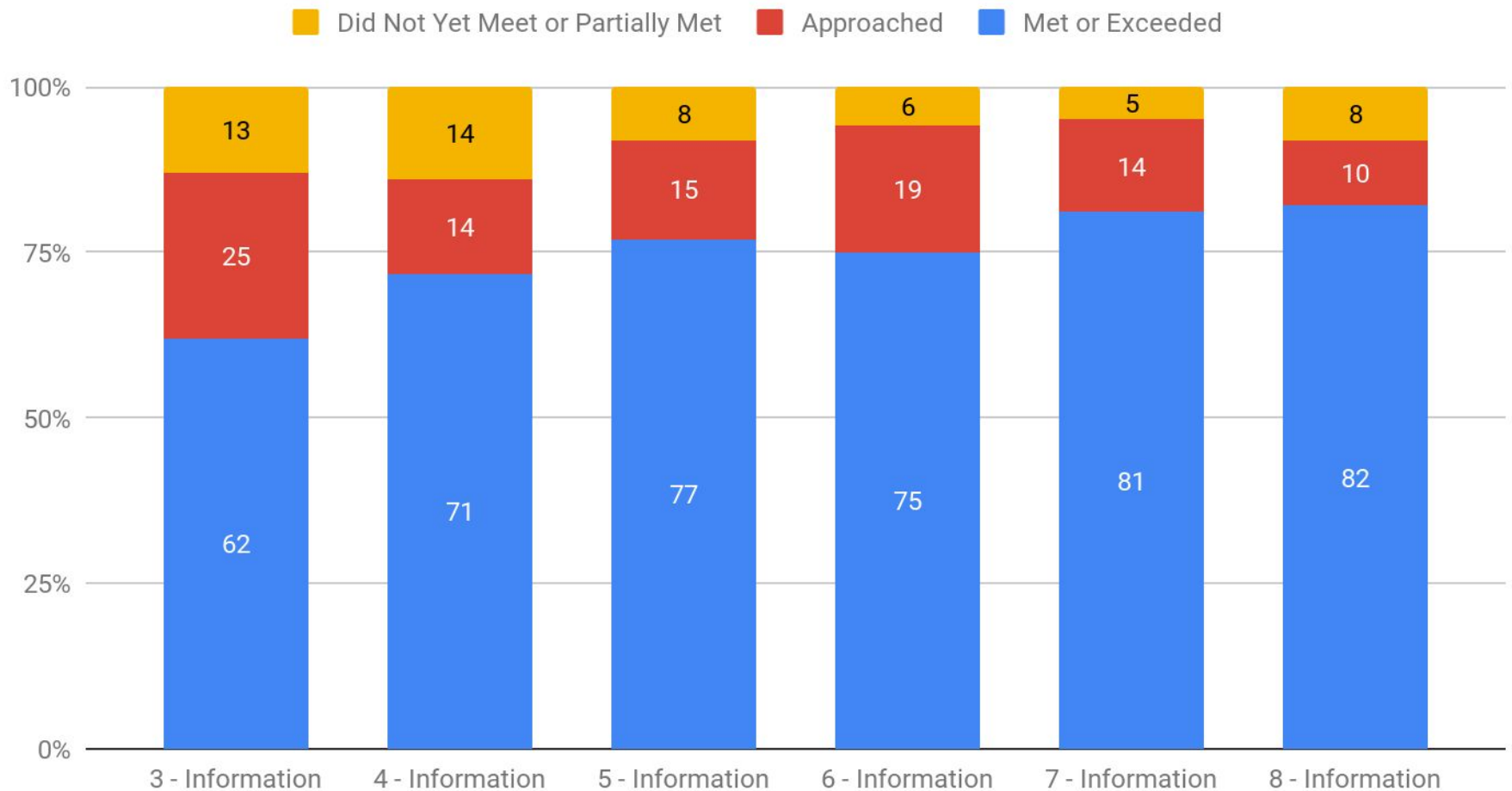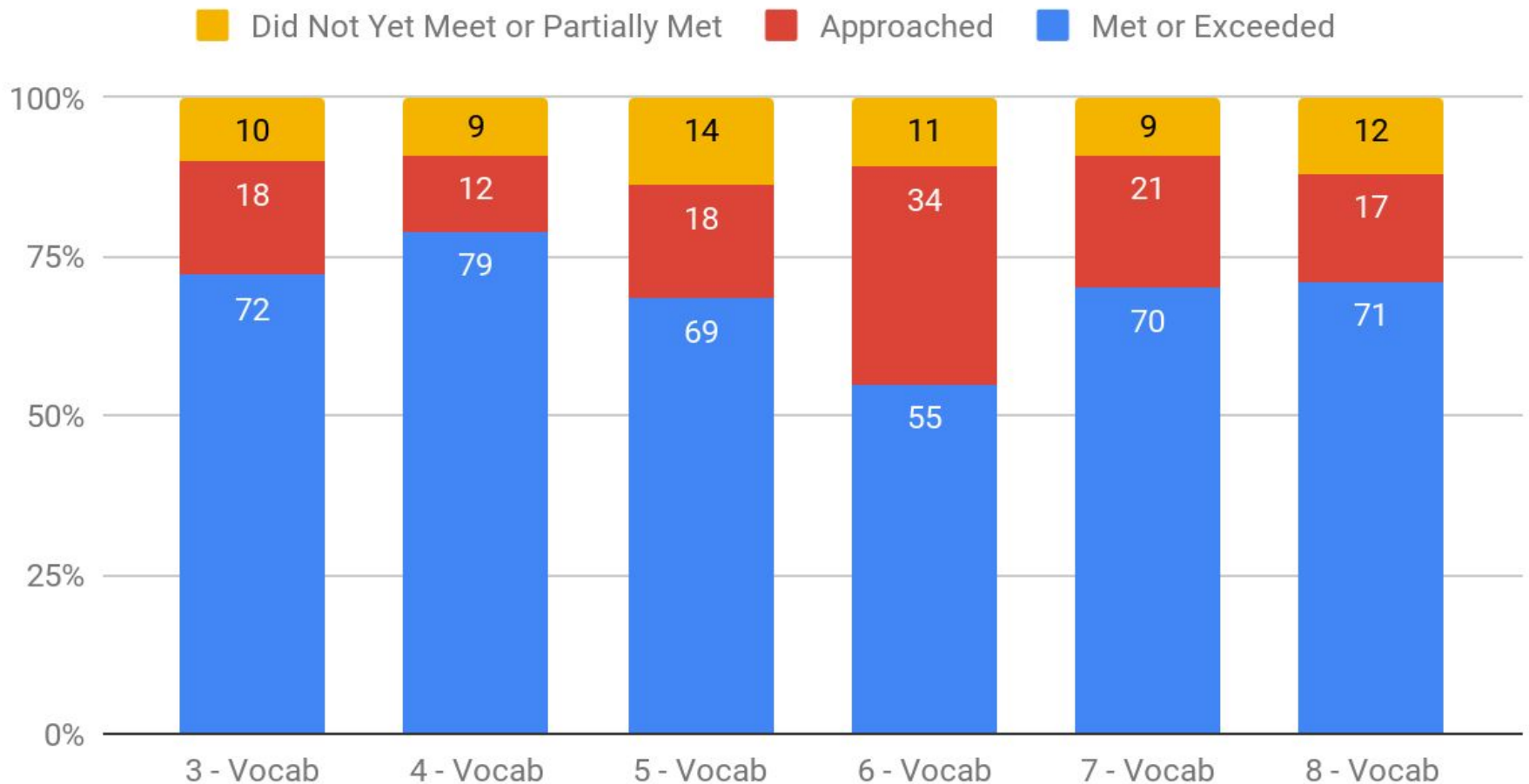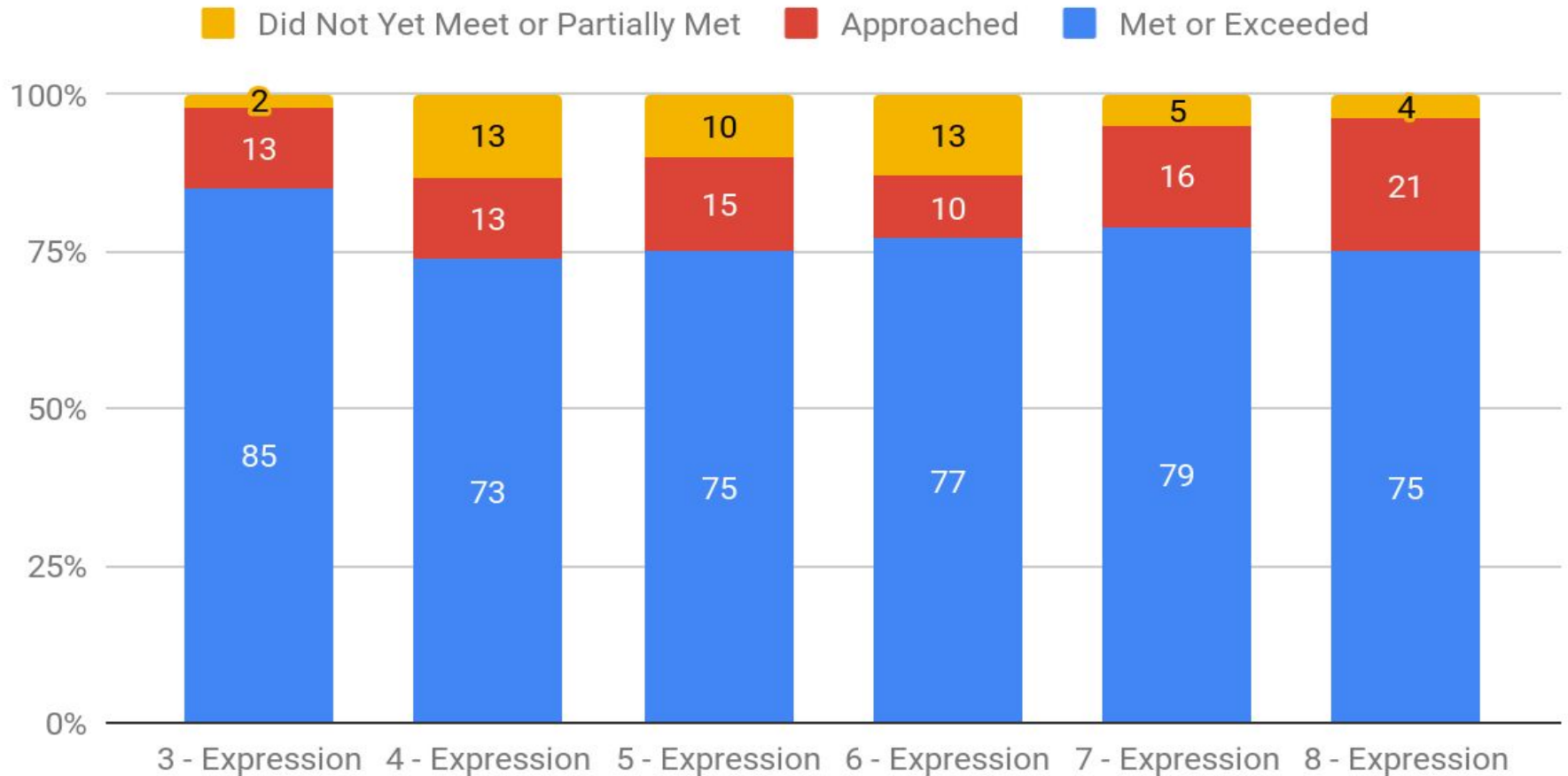| Grade | Did Not Yet Meet or Partially Met | Approached | Met or Exceeded |
|-------|-----------------------------------|------------|-----------------|
| 3 - Vocab | 10 | 18 | 72 |
| 4 - Vocab | 9 | 12 | 79 |
| 5 - Vocab | 14 | 18 | 69 |
| 6 - Vocab | 11 | 34 | 55 |
| 7 - Vocab | 9 | 21 | 70 |
| 8 - Vocab | 12 | 17 | 71 |

# 2022 NJSLA - Writing Domain Comparisons



2022 NJSLA - Writing Domain Comparison - Expression

# 2022 NJSLA - Writing Domain Comparisons

## 2022 NJSLA - Writing Domain Comparison - Conventions

Legend: Did Not Yet Meet or Partially Met (yellow) · Approached (red) · Met or Exceeded (blue)



| Grade | Did Not Yet Meet or Partially Met | Approached | Met or Exceeded |
|---|---|---|---|
| 3 - Conventions | 2 | 7 | 91 |
| 4 - Conventions | 10 | 17 | 72 |
| 5 - Conventions | 20 | 6 | 74 |
| 6 - Conventions | 12 | 11 | 77 |
| 7 - Conventions | 6 | 14 | 79 |
| 8 - Conventions | 4 | 20 | 77 |
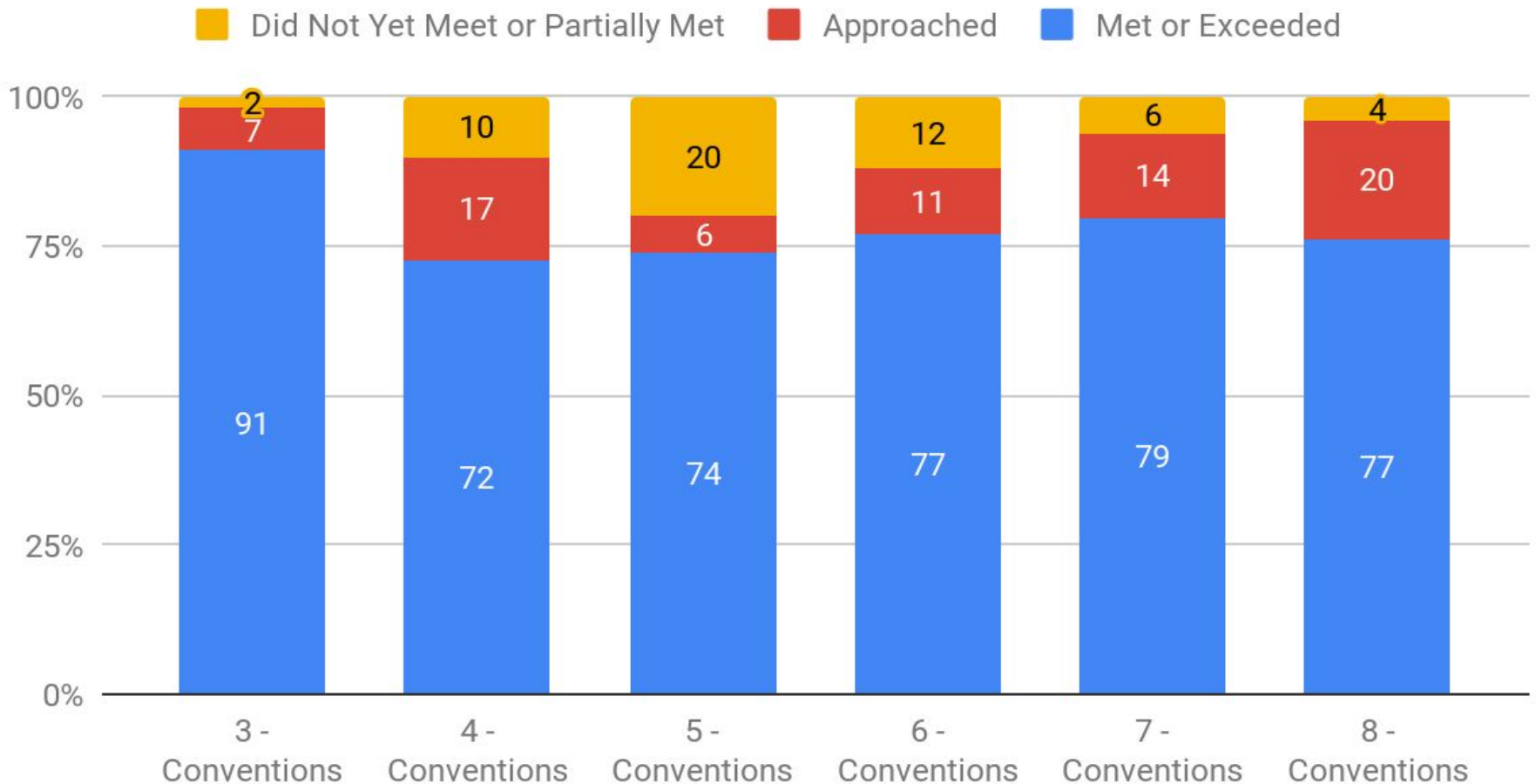
# 2022 NJSLA Domain Specific Comparisons and Information Math

# 2022 NJSLA - Math Domain Comparisons



## 2022 NJSLA - Math Domain Comparison - Major Content

Legend: Did Not Yet Meet or Partially Met | Approached | Met or Exceeded
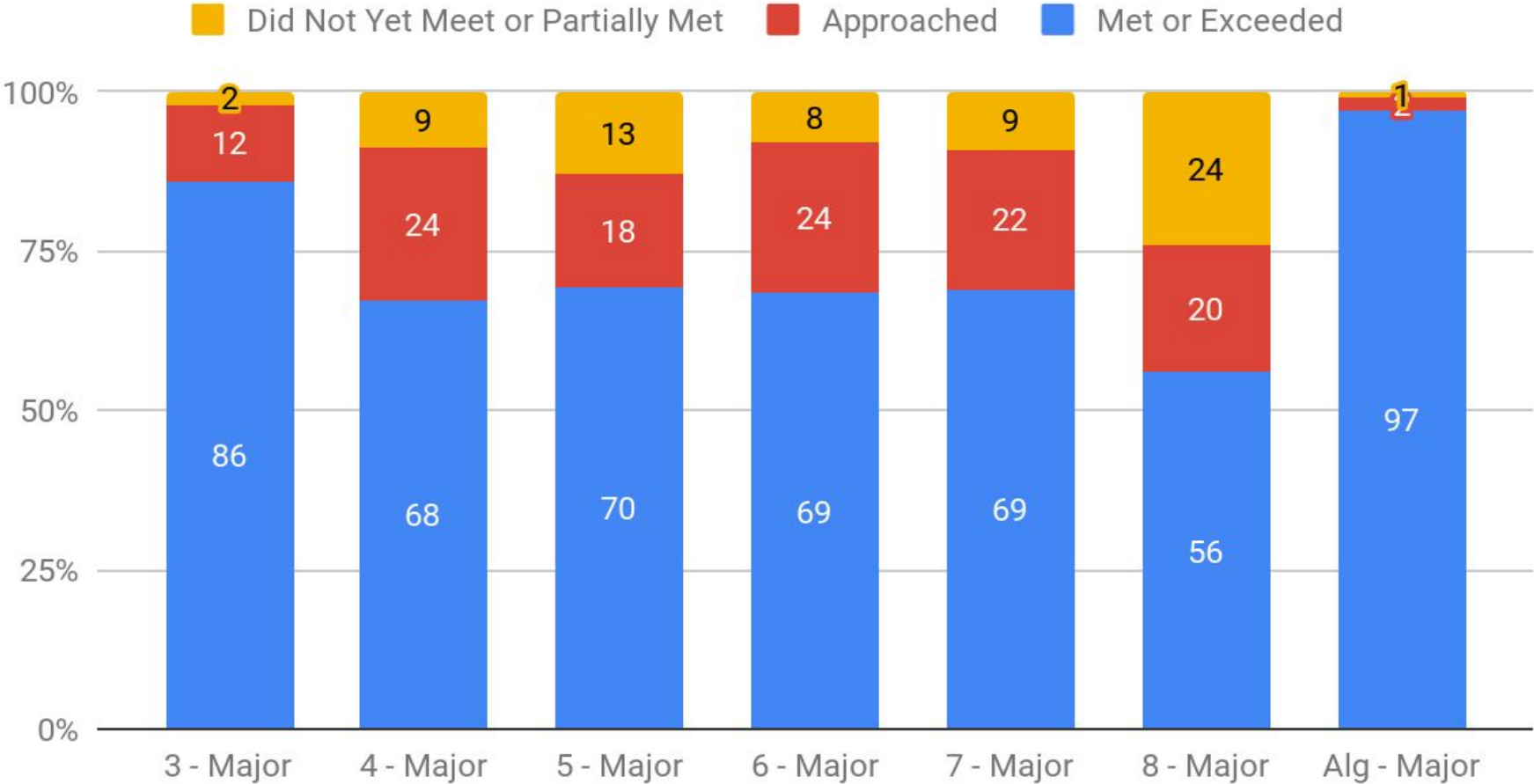
# 2022 NJSLA - Math Domain Comparisons



2022 NJSLA - Math Domain Comparison - Supporting Content
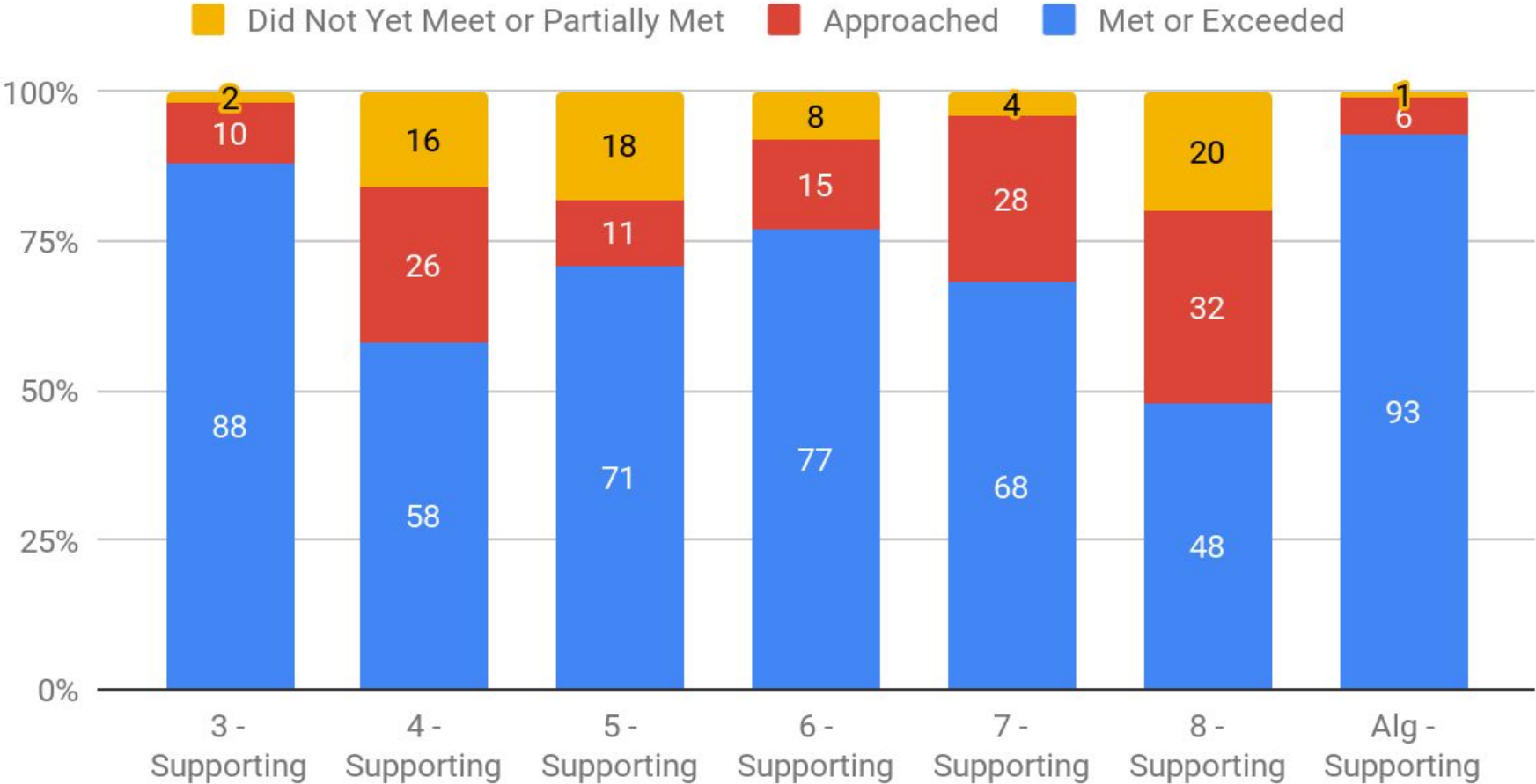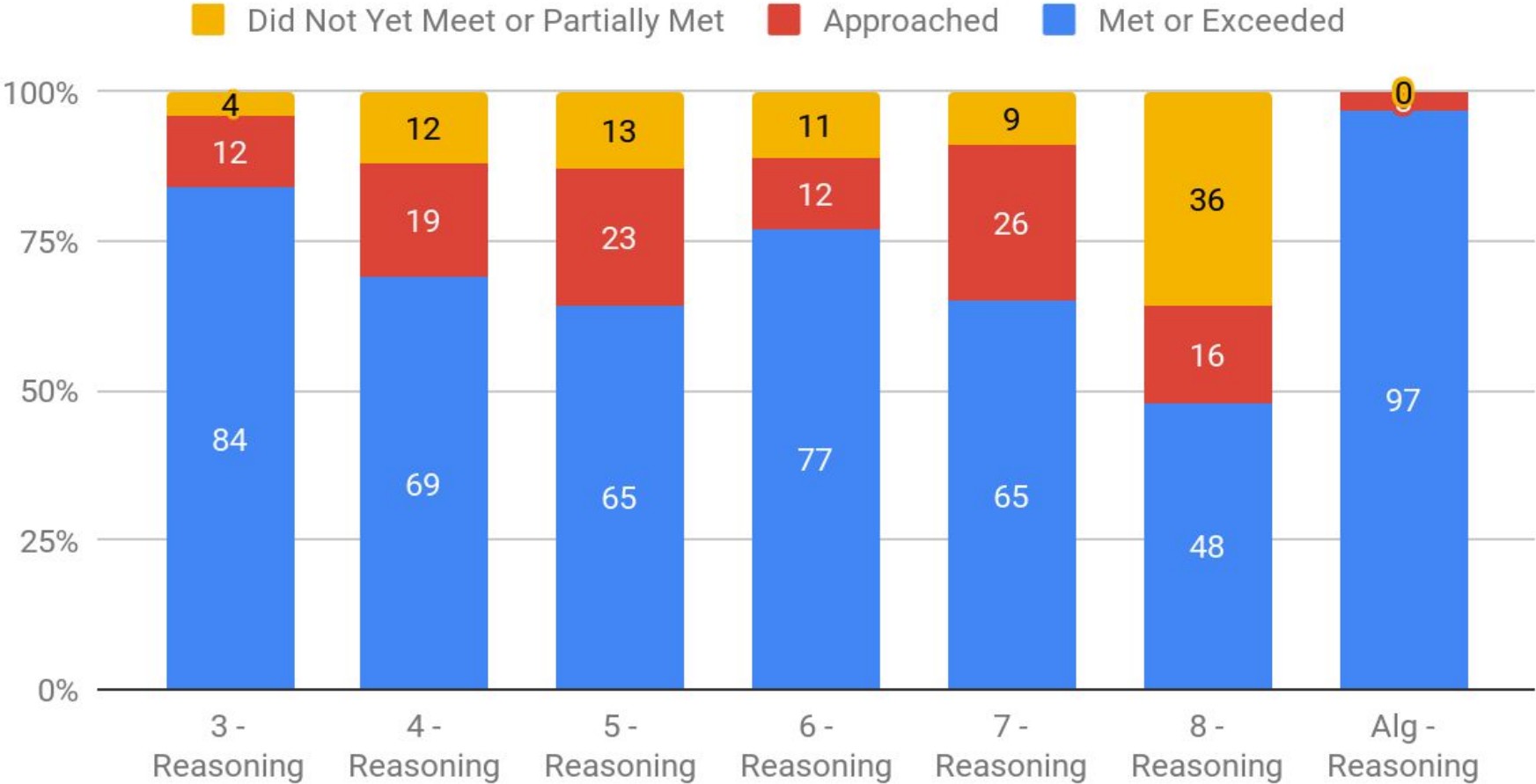
# 2022 NJSLA - Math Domain Comparisons



## 2022 NJSLA - Math Domain Comparison - Reasoning

Legend:
- Did Not Yet Meet or Partially Met (yellow/gold)
- Approached (red)
- Met or Exceeded (blue)

| Grade | Met or Exceeded | Approached | Did Not Yet Meet or Partially Met |
|-------|-----------------|------------|-----------------------------------|
| 3 - Reasoning | 84 | 12 | 4 |
| 4 - Reasoning | 69 | 19 | 12 |
| 5 - Reasoning | 65 | 23 | 13 |
| 6 - Reasoning | 77 | 12 | 11 |
| 7 - Reasoning | 65 | 26 | 9 |
| 8 - Reasoning | 48 | 16 | 36 |
| Alg - Reasoning | 97 | | 0 |

# 2022 NJSLA - Math Domain Comparisons



## 2022 NJSLA - Math Domain Comparison - Modeling

Legend: Did Not Yet Meet or Partially Met | Approached | Met or Exceeded

| Grade | Did Not Yet Meet or Partially Met | Approached | Met or Exceeded |
|---|---|---|---|
| 3 - Modeling | 5 | 10 | 85 |
| 4 - Modeling | 20 | 26 | 54 |
| 5 - Modeling | 15 | 14 | 72 |
| 6 - Modeling | 18 | 17 | 66 |
| 7 - Modeling | 14 | 19 | 67 |
| 8 - Modeling | 40 | 24 | 36 |
| Alg - Modeling | 24 | 11 | 64 |
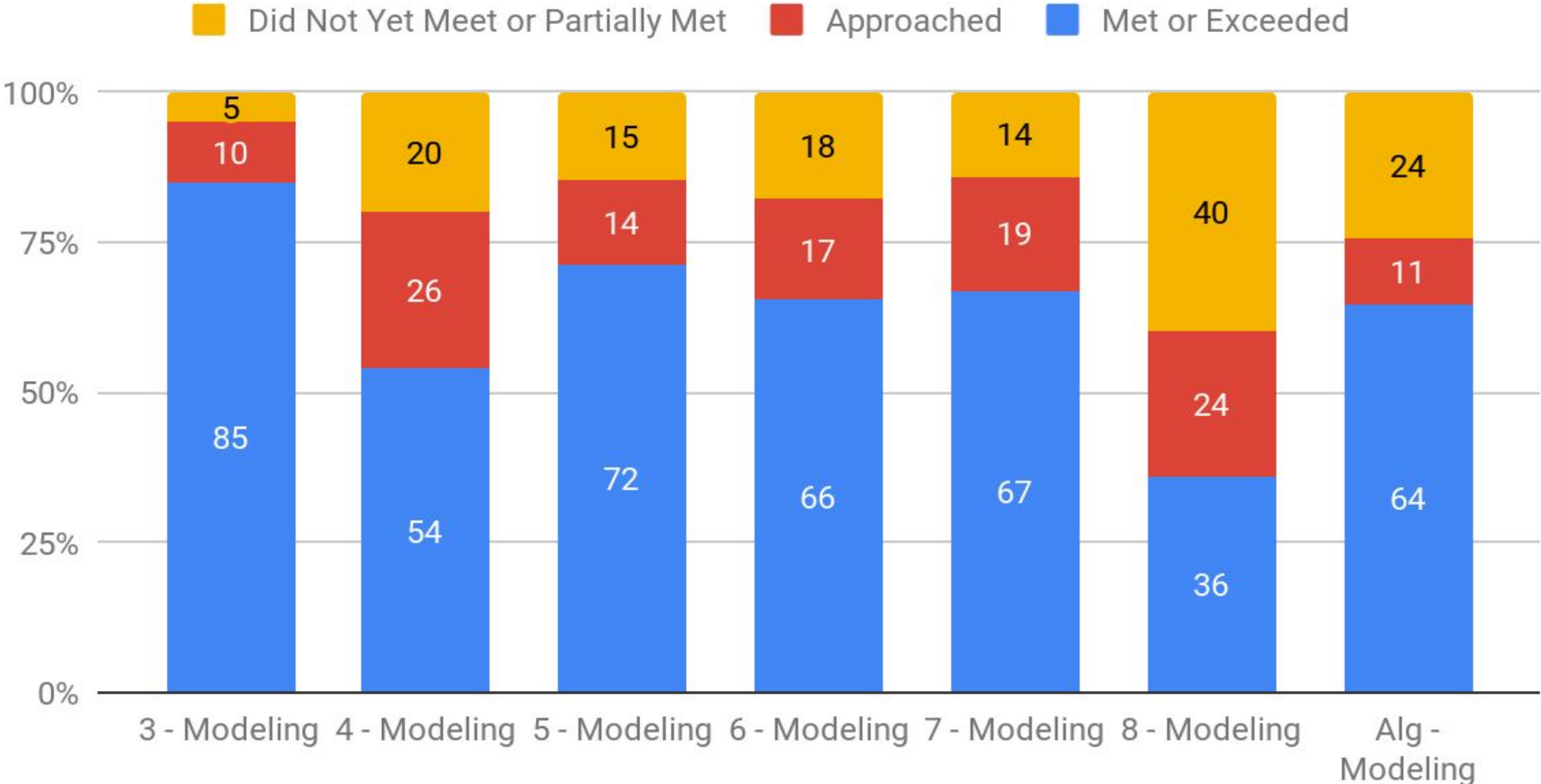
# QUESTIONS TO GUIDE NJSLA DATA REFLECTION

■ How will we use NJSLA data to identify strengths and gaps that exist in our curriculum and instruction?

■ How will we use NJSLA data as a tool to address areas in need of improvement or enhancement?

■ How can we provide additional resources and support for our educators to meet the learning needs of all our students?

# Key Takeaways

- Our students fundamentally fared well in the areas of English Language Arts both when reviewed as a cohorts, as well as when compared to the general progress made per grade level over the last 6 years

- Our cohort analysis indicates that students who graduated 8th grade last year maintained skills and gained mastery in accordance with pre-pandemic expectations with regard to proficiency in math

- Math, in general, experienced declines both here in Fair Haven as well as in similar districts, with specific concern manifesting in grades 6 & 7

- The good news…when reviewing the number of students within 10 points of being proficient as measured on NJSLA, anywhere from 5%-8% more students are within a couple of correct responses of scoring proficient in ELA and Math

- More good news…when reviewing the number of students within 10 points of being advanced as measured on NJSLA, anywhere from 7%-18% more students are within a couple of correct responses of exceeding grade level in ELA and Math

# Next Steps

- Providing support to teachers through our Literacy Coach.

- Utilizing our Academic Interventionists in both Math and ELA to provide supports to students through both pull out and push in models.

- Allowing for middle school ELA teachers to support small group instruction through the Independent Reading block.

- Focusing on the process of writing to increase stamina and engagement.

- Providing workshops at the K-5 level detailing how to reimagine math word problems.

# Next Steps (Continued)

- Analyzing district-level assessments to determine the complexity of questions and revising accordingly.

- Utilizing new data systems, such as LinkIt, to focus in on grade level standards that can be enriched or remediated.

- Utilizing the reporting tools from LinkIt to quickly identify students who need additional support, whether it be academic or with the testing platform technology.

- Updating key curriculum resources to provide continuity at the elementary level.  For example, using enVisions Math in grades K-1, which is supporting the work of the upper grades.

# *Thank you!*

# Questions?