



# Nazareth Area School District Report Card

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2022-2023 School Year





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# Vision Statement

**Focus on Learning   Build Character   Shape the Future**

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The Nazareth Area School District's vision is to inspire students to become innovative, collaborative, and constructive citizens who embrace diversity, value education and honesty, develop a strong work ethic and a sense of responsibility, that challenges them to be leaders in a global society.





# Mission Statement

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The mission of the Nazareth Area School District, a catalyst for excellence in education, is to develop students through rigorous educational and co-curricular programs into critical, reflective thinkers with the knowledge and skills to communicate effectively, to integrate technology for learning, and to contribute to an ever-changing, diverse community.





# GRADES K-2 CURRICULUM ANALYSIS

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## Curricular Analysis





# 2021 through 2023 ENGLISH/LANGUAGE ARTS – Kindergarten Curricular Assessments

## 3-Year Comparison ELA Curricular Assessments

### Kindergarten

| Report Card Standard | Description                                                       | Curricular Assessments Average Proficiency |         |         |
|----------------------|-------------------------------------------------------------------|--------------------------------------------|---------|---------|
|                      |                                                                   | 2020-21                                    | 2021-22 | 2022-23 |
|                      |                                                                   | Avg Pct                                    | Avg Pct | Avg Pct |
| 1.1.A                | Recognizes and names uppercase and lowercase letters              | 98.5%                                      | 98.4%   | 93.7%   |
| 1.1.B                | Develops beginning phonics and word skills                        | 95.4%                                      | 94.4%   | 95.1%   |
| 1.1.C                | Reads grade-level sight words <sup>(1)</sup>                      | 85.7%                                      | 96.9%   | 92.2%   |
| 1.2.D/<br>1.3.D      | Reads and comprehends literature and informational texts          | Change in Assessment <sup>(1)</sup>        | 61.1%   | 69.8%   |
| 1.4.E                | Draws/dictates/writes to compose narrative texts on one topic     | 68.1%                                      | 73.9%   | 73.4%   |
| 1.4.F                | Draws/dictates/writes to compose informational texts on one topic | 73.2%                                      | 75.3%   | 72.8%   |
| 1.4.G                | Draws/dictates/writes to compose opinion texts on one topic       | 74.6%                                      | 72.7%   | 68.6%   |
| 1.5.H                | Listens and speaks appropriately in various situations            | n/a <sup>(2)</sup>                         | 72.6%   | 70.8%   |

<sup>(1)</sup>Change in assessment modality from 2020-21 to 2021-22.

<sup>(2)</sup>Not assessed in 2020-21 due to Hybrid Instructional Modality.





## 2021 through 2023 *ENGLISH/LANGUAGE ARTS – Grade 1 Curricular Assessments*

### Three-Year Comparison ELA Curricular Assessments

#### Grade 1

| Report Card Standard | Description                                                                      | Curricular Assessments Average % Proficiency |         |         |
|----------------------|----------------------------------------------------------------------------------|----------------------------------------------|---------|---------|
|                      |                                                                                  | 2020-21                                      | 2021-22 | 2022-23 |
| 1.1.A                | Knows and applies grade level phonics and word analysis skills in decoding words | 72.7%                                        | 72.9%   | 72.2%   |
| 1.1.B                | Reads grade level sight words                                                    | 91.7%                                        | 87.6%   | 88.2%   |
| 1.2.C/<br>1.3.C      | Understands and responds to literature and informational texts                   | Change in Assessment <sup>(1)</sup>          | 72.6%   | 69.0%   |
| 1.4.D                | Writes narratives to develop real or imagined experiences or events              | 75.3%                                        | 72.1%   | 74.1%   |
| 1.4.E                | Writes informative texts to give facts about a specific topic                    | 77.0%                                        | 73.8%   | 75.7%   |
| 1.4.F                | Writes opinion pieces to support a position or claim                             | 77.5%                                        | 75.1%   | 76.1%   |
| 1.5.G                | Asks and answers questions appropriate to what was presented orally              | n/a <sup>(2)</sup>                           | 74.1%   | 76.4%   |

<sup>(1)</sup>Change in assessment modality from 2020-21 to 2021-22

<sup>(2)</sup>Not assessed in 2020-21 due to Hybrid Instructional Modality.





# 2021 through 2023 *ENGLISH/LANGUAGE ARTS – Grade 2 Curricular Assessments*

## Three-Year Comparison ELA Curricular Assessments

### Grade 2

| Report Card Standard | Description                                                                             | Curricular Assessments Average % Proficiency |         |         |
|----------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|---------|---------|
|                      |                                                                                         | 2020-21                                      | 2021-22 | 2022-23 |
| 1.1.A                | Knows and applies grade level phonics and word analysis skills in decoding words        | 72.0%                                        | 72.2%   | 80.4%   |
| 1.1.B                | Reads grade level sight words                                                           | 84.0%                                        | 89.4%   | 90.3%   |
| 1.2.C                | Reads and understands informational texts independently                                 | 77.3%                                        | 76.2%   | 77.8%   |
| 1.2.D                | Responds to informational texts using evidence from the text                            | 75.8%                                        | 74.8%   | 74.5%   |
| 1.3.E                | Reads and understands text independently                                                | 79.1%                                        | 77.0%   | 79.5%   |
| 1.3.F                | Responds to texts using evidence from the text and context clues                        | 77.7%                                        | 76.5%   | 79.1%   |
| 1.2.G/<br>1.3.G      | Understands and responds to literature and informational texts based on running records | Change in Assessment <sup>(1)</sup>          | 78.4%   | 80.9%   |
| 1.4.H                | Writes narratives to develop real or imagined experiences events                        | 74.0%                                        | 74.2%   | 73.3%   |
| 1.4.I                | Writes informative texts to give facts about a specific topic                           | 77.4%                                        | 78.2%   | 77.2%   |
| 1.4.J                | Writes opinion pieces to support a position or claim                                    | 77.4%                                        | 75.5%   | 80.2%   |
| 1.5.K                | Asks and answers questions appropriate to what was presented orally                     | n/a <sup>(2)</sup>                           | 83.0%   | 88.3%   |

<sup>(1)</sup>Change in assessment modality from 2020-21 to 2021-22.

<sup>(2)</sup>Not assessed in 2020-21 due to Hybrid Instructional Modality.







# 2021 through 2023 MATHEMATICS – Kindergarten Curricular Assessments

## Three-Year Comparison Math Curricular Assessments

### Kindergarten

| Report Card Standard | Description                                                               | Curricular Assessments Average % Proficiency |         |                                               |
|----------------------|---------------------------------------------------------------------------|----------------------------------------------|---------|-----------------------------------------------|
|                      |                                                                           | 2020-21                                      | 2021-22 | 2022-23<br>Reveal Math<br>(New grading scale) |
| 2.1.A                | Identifies Numbers                                                        | 96.1% <sup>(1)</sup>                         | 96.3%   | 94.5%                                         |
|                      | Identifies Numbers                                                        | 87.9% <sup>(2)</sup>                         | 86.5%   |                                               |
| 2.1.B                | Counts Objects                                                            | 85.0%                                        | 83.2%   | 91.5%                                         |
| 2.1.C                | Writes Numbers                                                            | 98.5% <sup>(1)</sup>                         | 98.6%   | 95.0%                                         |
|                      | Writes Numbers                                                            | 85.6% <sup>(2)</sup>                         | 84.2%   |                                               |
| 2.1.D                | Orders Numbers                                                            | 85.1%                                        | 77.3%   | 92.8%                                         |
| 2.1.E                | Compares Number Values                                                    | 91.1%                                        | 88.3%   | 92.9%                                         |
| 2.1.F                | Uses place value to combine and separate numbers                          | 80.4%                                        | 82.7%   | 92.1%                                         |
| 2.2.G                | Putting together and taking apart to add and subtract within 10           | 82.1%                                        | 82.6%   | 94.3%                                         |
| 2.3.H                | Identifies, Describes and Analyzes 2-Dimensional and 3-Dimensional Shapes | 80.9%                                        | 82.1%   | 95.3%                                         |
| 2.4.I                | Classify objects and count the number of objects in each category         | 87.6%                                        | 85.7%   | 96.3%                                         |
| 2.4.J                | Describes and compares characteristics of everyday objects                | 80.3%                                        | 81.3%   | 98.3%                                         |

Prior to 2022-23, assessments within Reporting Categories A and C reflected different maximum points:

<sup>(1)</sup> Assessment total maximum points of 3

<sup>(2)</sup> Assessment total maximum points of 4





# 2021 through 2023 MATHEMATICS – Grade 1 Curricular Assessments

## Three-Year Comparison Math Curricular Assessments

### Grade 1

| Report Card Standard | Description                                                          | Curricular Assessments Average % Proficiency |         |                                               |
|----------------------|----------------------------------------------------------------------|----------------------------------------------|---------|-----------------------------------------------|
|                      |                                                                      | 2020-21                                      | 2021-22 | 2022-23<br>Reveal Math<br>(New grading scale) |
| 2.1.A                | Writes, identifies, orders, and compares numbers to 100              | 80.0%                                        | 76.8%   | 84.3%                                         |
| 2.1.B                | Uses place value concepts to represent and compare two-digit numbers | 77.4%                                        | 74.2%   | 86.3%                                         |
| 2.1.C                | Uses place value to add and subtract within 100                      | 83.5%                                        | 82.4%   | 88.4%                                         |
| 2.2.E                | Develops and applies strategies for adding and subtracting           | 79.1%                                        | 77.2%   | 88.6%                                         |
| 2.3.F                | Identifies and compares basic shapes and solids                      | 77.2%                                        | 78.2%   | 88.4%                                         |
| 2.3.G                | Uses fractions to create and separate shapes                         | Not Assessed <sup>(1)</sup>                  | 76.9%   | 94.4%                                         |
| 2.4.H                | Compares and measures length                                         | 77.5%                                        | 77.2%   | 90.4%                                         |
| 2.4.I                | Tells and writes time to the half hour                               | Not Assessed <sup>(1)</sup>                  | 76.7%   | 92.1%                                         |
| 2.4.J                | Represents and interprets data                                       | 73.9%                                        | 71.5%   | 90.7%                                         |

<sup>(1)</sup>Not assessed in 2020-21 due to Hybrid Instructional Modality.





## 2021 through 2023 MATHEMATICS – Grade 2 Curricular Assessments

### Three-Year Comparison Math Curricular Assessments

#### Grade 2

| Report Card Standard | Description                                                                  | Curricular Assessments Average % Proficiency |         |                                               |
|----------------------|------------------------------------------------------------------------------|----------------------------------------------|---------|-----------------------------------------------|
|                      |                                                                              | 2020-21                                      | 2021-22 | 2022-23<br>Reveal Math<br>(New grading scale) |
| 2.1.A                | Reads, writes and skip counts to 1,000                                       | 79.6%                                        | 78.7%   | 86.9%                                         |
| 2.1.B                | Uses place value concepts to represent and compare up to three-digit numbers | 84.6%                                        | 84.0%   | 85.0%                                         |
| 2.1.C                | Uses place value to add and subtract within 1,000                            | 79.2%                                        | 79.2%   | 88.2%                                         |
| 2.2.F                | Solves problems involving addition and subtraction                           | 82.6%                                        | 83.3%   | 81.9%                                         |
| 2.3.G                | Analyzes and draws two and three dimensional shapes                          | 79.3%                                        | 80.9%   | 90.0%                                         |
| 2.3.H                | Uses fractions to create and separate shapes                                 | 75.9%                                        | 78.6%   | Not Assessed <sup>(1)</sup>                   |
| 2.4.I                | Measures, estimates and solves problems involving length                     | 83.2%                                        | 81.2%   | 88.1%                                         |
| 2.4.J                | Solves problems using money                                                  | 76.8%                                        | 73.9%   | 86.5%                                         |
| 2.4.K                | Tells time to the nearest five minutes                                       | 73.7%                                        | 72.2%   | 82.2%                                         |
| 2.4.L                | Represents and interprets data                                               | 85.9%                                        | 84.4%   | 91.2%                                         |

<sup>(1)</sup>Not assessed





## GRADES K-2 CURRICULUM ANALYSIS

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STAR State Standards Reports  
vs.  
Curricular Assessments





## 2022–2023 *ENGLISH/LANGUAGE ARTS – Grade K*

### *Curricular Assessments vs. STAR State Standards Reports*

#### ELA Curricular Assessments vs STAR State Standards Mastery

#### Kindergarten

| Report Card Standard | Description                                              | Curricular Assessments Average Proficiency | STAR State Standards % Mastery End of Year |
|----------------------|----------------------------------------------------------|--------------------------------------------|--------------------------------------------|
|                      |                                                          | 2022-23                                    | 2022-23                                    |
| 1.1.A                | Recognizes and names uppercase and lowercase letters     | 93.7%                                      | 96%                                        |
| 1.1.B                | Develops beginning phonics and word skills               | 95.1%                                      | 70%                                        |
| 1.2.C                | Reads grade-level sight words                            | 92.2%                                      | 93%                                        |
| 1.2.D / 1.3.D        | Reads and understands literature and informational texts | 69.8%                                      | 88%                                        |





## 2022–2023 *ENGLISH/LANGUAGE ARTS – Grade 1*

### *Curricular Assessments vs. STAR State Standards Reports*

#### ELA Curricular Assessments vs STAR State Standards Mastery

#### Grade 1

| Report Card Standard | Description                                                                      | Curricular Assessments Average Proficiency | STAR State Standards % Mastery |
|----------------------|----------------------------------------------------------------------------------|--------------------------------------------|--------------------------------|
|                      |                                                                                  | 2022-23                                    | 2022-23                        |
| 1.1.A                | Knows and applies grade level phonics and word analysis skills in decoding words | 72.2%                                      | 84%                            |
| 1.1.B                | Reads grade level sight words                                                    | 88.2%                                      | 82%                            |
| 1.2.C / 1.3.C        | Reads and understands literature and informational texts                         | 69.0%                                      | 74%                            |





## 2022–2023 *ENGLISH/LANGUAGE ARTS – Grade 2*

### *Curricular Assessments vs. STAR State Standards Reports*

#### ELA Curricular Assessments vs STAR State Standards Mastery

#### Grade 2

| Report Card Standard | Description                                                                      | Curricular Assessments<br>Average Proficiency | STAR State Standards %<br>Mastery |
|----------------------|----------------------------------------------------------------------------------|-----------------------------------------------|-----------------------------------|
|                      |                                                                                  | 2022-23                                       | 2022-23                           |
| 1.1.A                | Knows and applies grade level phonics and word analysis skills in decoding words | 80.4%                                         | 95%                               |
| 1.1.B                | Reads grade level sight words                                                    | 90.3%                                         | 95%                               |
| 1.2.C                | Reads and understands informational texts independently                          | 77.8%                                         | 89%                               |
| 1.3.E                | Reads and understands texts independently                                        | 79.5%                                         | 89%                               |
| 1.2.G / 1.3 G        | Reads and understands literature and informational texts                         | 80.9%                                         | 94%                               |





# 2022–2023 MATHEMATICS – Grade 1

## Curricular Assessments vs. STAR State Standards Reports

### Math Curricular Assessments vs STAR State Standards Mastery

#### Grade 1

| Report Card Standard | Description                                                          | Curricular Assessments Average Proficiency    | STAR State Standards % Mastery End of Year |
|----------------------|----------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------|
|                      |                                                                      | 2022-23<br>Reveal Math<br>(New grading scale) | 2022-23                                    |
| 2.1.A                | Writes, identifies, orders, and compares numbers to 100              | 84.3%                                         | 74%                                        |
| 2.1.B                | Uses place value concepts to represent and compare two digit numbers | 86.3%                                         | 68%                                        |
| 2.1.C                | Uses place value to add and subtract within 100                      | 88.4%                                         | 67%                                        |
| 2.2.E                | Develops and applies strategies for adding and subtracting           | 88.6%                                         | 78%                                        |
| 2.3.F                | Identifies and compares basic shapes and solids                      | 88.4%                                         | 87%                                        |
| 2.3.G                | Uses fractions to create and separate shapes                         | 94.4%                                         | 63%                                        |
| 2.4.H                | Compares and measures length                                         | 90.4%                                         | 69%                                        |
| 2.4.I                | Tells and writes time to the half hour                               | 92.1%                                         | 85%                                        |
| 2.4.J                | Represents and interprets data                                       | 90.7%                                         | 69%                                        |







## 2022–2023 *MATHEMATICS* – Grade 2

### *Curricular Assessments vs. STAR State Standards Reports*

#### Math Curricular Assessments vs STAR State Standards Mastery

#### Grade 2

| Report Card Standard | Description                                                                  | Curricular Assessments Average Proficiency    | STAR State Standards % Mastery |
|----------------------|------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------|
|                      |                                                                              | 2022-23<br>Reveal Math<br>(New grading scale) | 2022-23                        |
| 2.1.A                | Reads, writes and skip counts to 1,000                                       | 86.9%                                         | 84%                            |
| 2.1.B                | Uses place value concepts to represent and compare up to three-digit numbers | 85.0%                                         | 90%                            |
| 2.1.C                | Uses place value to add and subtract within 1,000                            | 88.2%                                         | 66%                            |
| 2.2.F                | Solves problems involving addition and subtraction                           | 81.9%                                         | 83%                            |
| 2.3.G                | Analyzes and draws two and three dimensional shapes                          | 90.0%                                         | 75%                            |
| 2.3.H                | Uses fractions to create and separate shapes                                 | Not Assessed <sup>(1)</sup>                   | 69%                            |
| 2.4.I                | Measures, estimates and solves problems involving length                     | 88.1%                                         | 63%                            |
| 2.4.J                | Solves problems using money                                                  | 86.5%                                         | 92%                            |
| 2.4.K                | Tells time to the nearest five minutes                                       | 82.2%                                         | 68%                            |
| 2.4.L                | Represents and interprets data                                               | 91.2%                                         | 78%                            |

<sup>(1)</sup>Not assessed





GRADES 3 - 8

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STAR  
VS.  
PSSA Correlations





# 2022-2023 STAR / PSSA Correlations – Grades 3 – 8

## Pearson's Correlation by Assessment Timeframe

STAR Cut Score Analysis Update

2022-2023 STAR and PSSA Data

### Average STAR Percentile Rank to PSSA Scaled Score Correlations

| Grade | School          | Average Student<br>STAR Reading Percentile Rank to<br>PSSA English/Language Arts<br>Scaled Score | Average Student<br>STAR Math Percentile Rank to<br>PSSA Mathematics<br>Scaled Score |
|-------|-----------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 3     | KBES            | 0.82                                                                                             | 0.8                                                                                 |
| 3     | LNES            | 0.84                                                                                             | 0.85                                                                                |
| 3     | Shafer          | 0.86                                                                                             | 0.84                                                                                |
| 3     | <i>District</i> | <i>0.85</i>                                                                                      | <i>0.84</i>                                                                         |
| 4     | KBES            | 0.81                                                                                             | 0.87                                                                                |
| 4     | LNES            | 0.86                                                                                             | 0.8                                                                                 |
| 4     | Shafer          | 0.85                                                                                             | 0.8                                                                                 |
| 4     | <i>District</i> | <i>0.84</i>                                                                                      | <i>0.82</i>                                                                         |
| 5     | <i>NAIS</i>     | <i>0.83</i>                                                                                      | <i>0.86</i>                                                                         |
| 6     | <i>NAIS</i>     | <i>0.83</i>                                                                                      | <i>0.89</i>                                                                         |
| 7     | <i>NAMS</i>     | <i>0.81</i>                                                                                      | <i>0.86</i>                                                                         |
| 8     | <i>NAMS</i>     | <i>0.81</i>                                                                                      | <i>0.84</i>                                                                         |





## GRADES 3 - 8 PSSA ANALYSIS

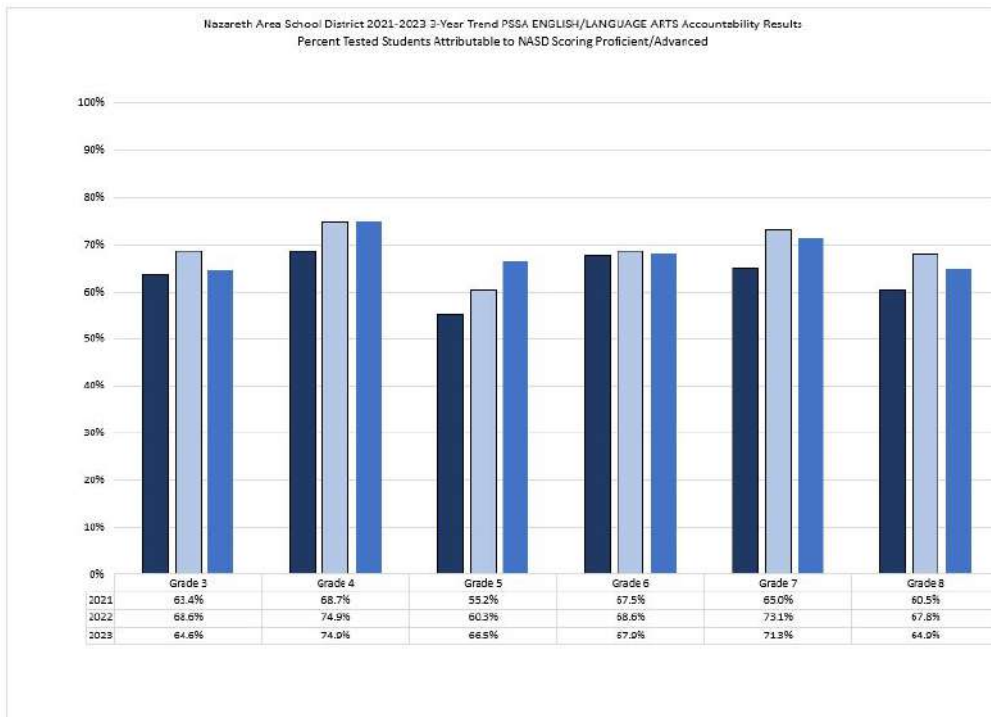
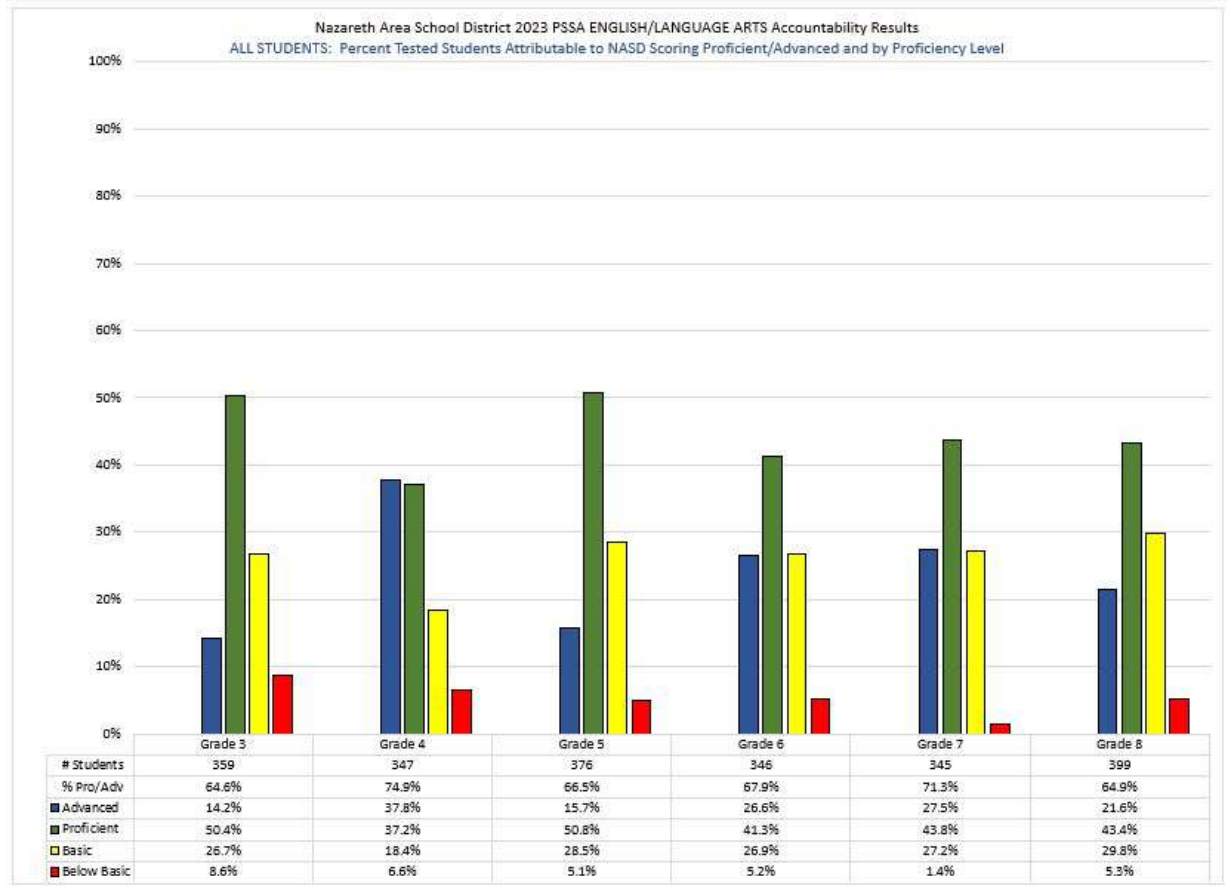
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### PSSA Results by Proficiency Level and 3-Year Trend



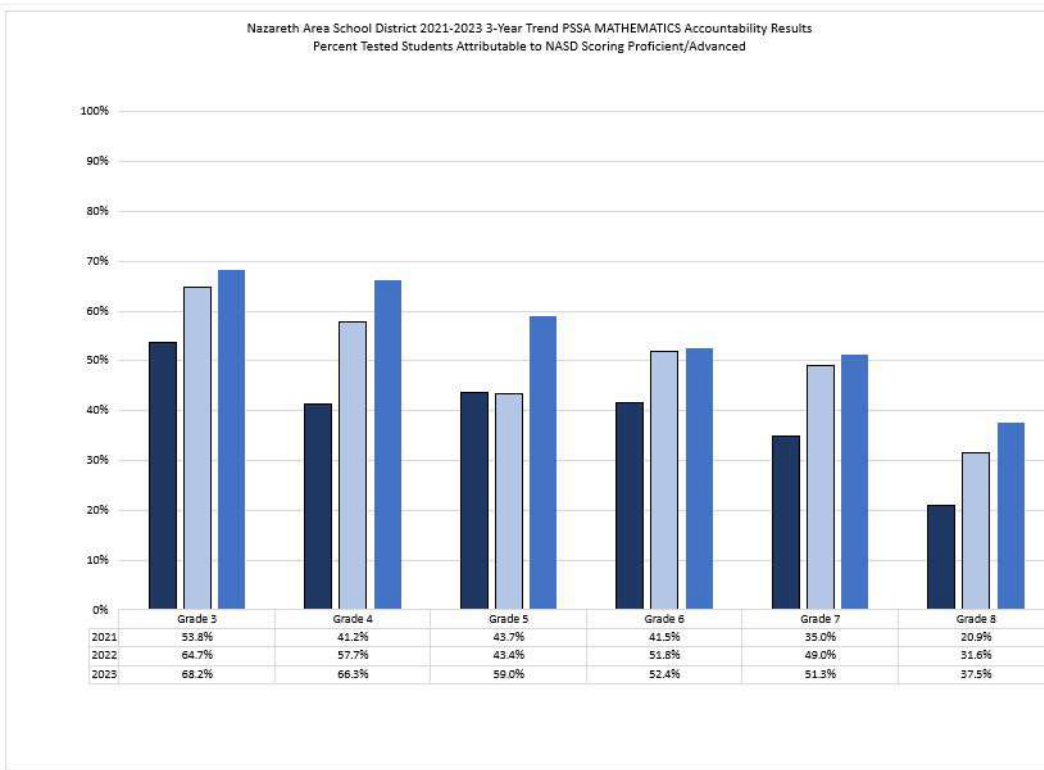
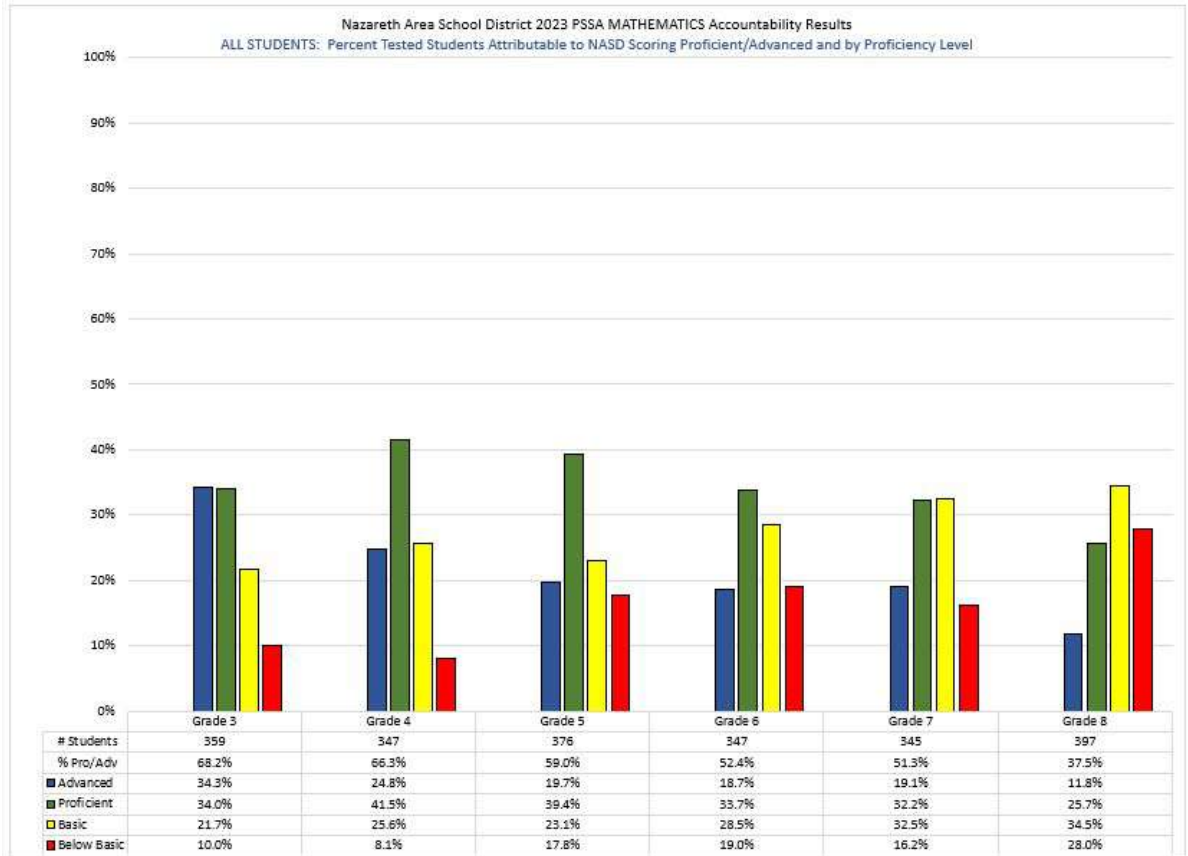


# 2023 ENGLISH/LANGUAGE ARTS PSSA Accountability Results and 3-Year Trend Grades 3 - 8



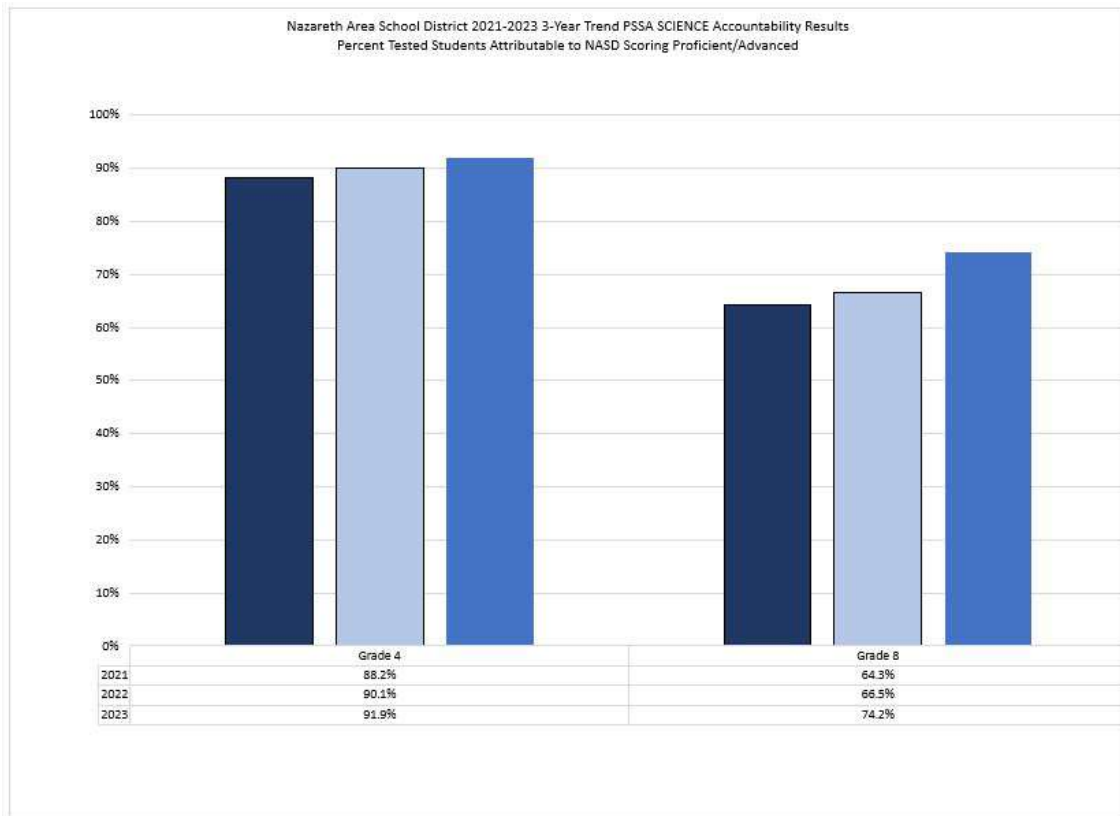
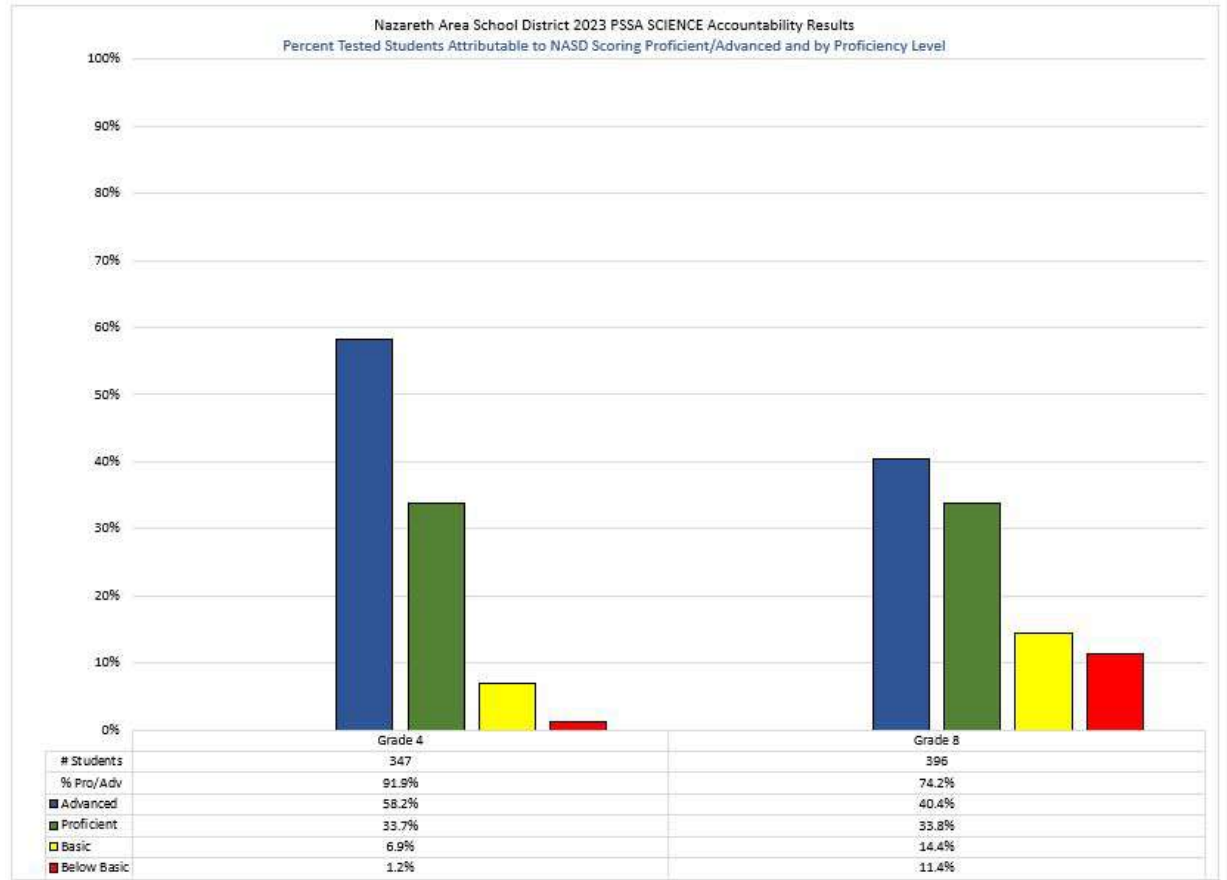


# 2023 MATHEMATICS PSSA Accountability Results and 3-Year Trend Grades 3 - 8





# 2023 SCIENCE PSSA Accountability Results and 3-Year Trend Grades 3 – 8







## GRADES 3 - 8 PSSA ANALYSIS

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PSSA Results by  
Proficiency Level and 3-Year Trend

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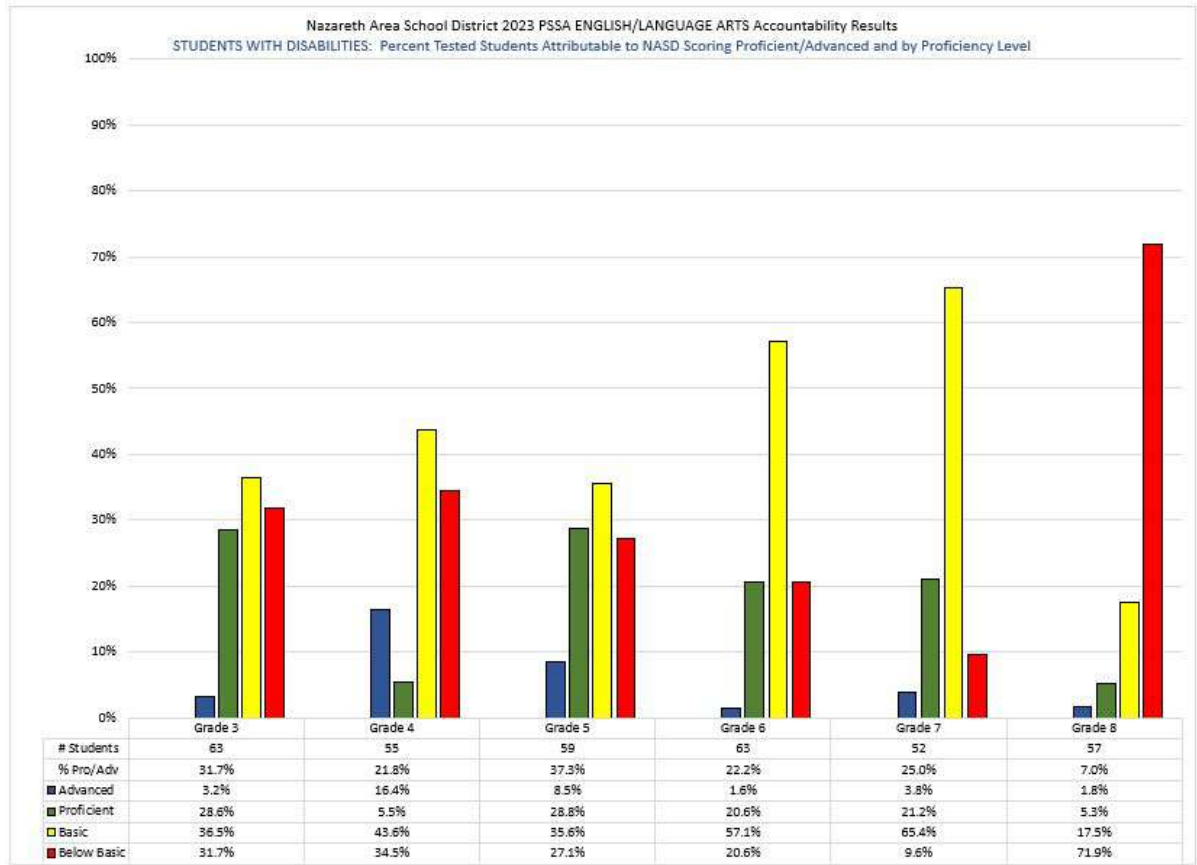
Students with Disabilities Subgroup



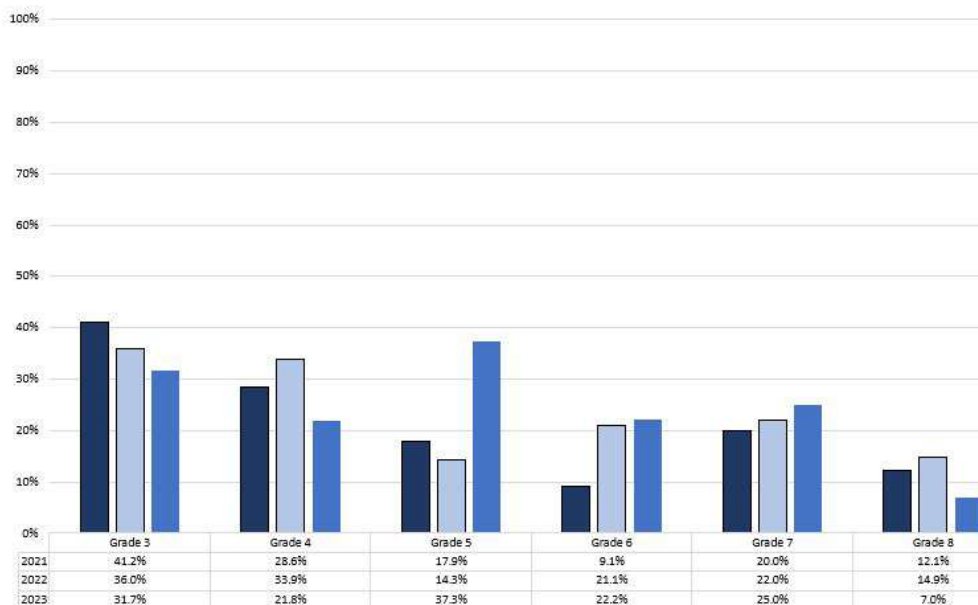




# 2023 ENGLISH/LANGUAGE ARTS PSSA Results and 3-Year Trend Students with Disabilities Grades 3 - 8

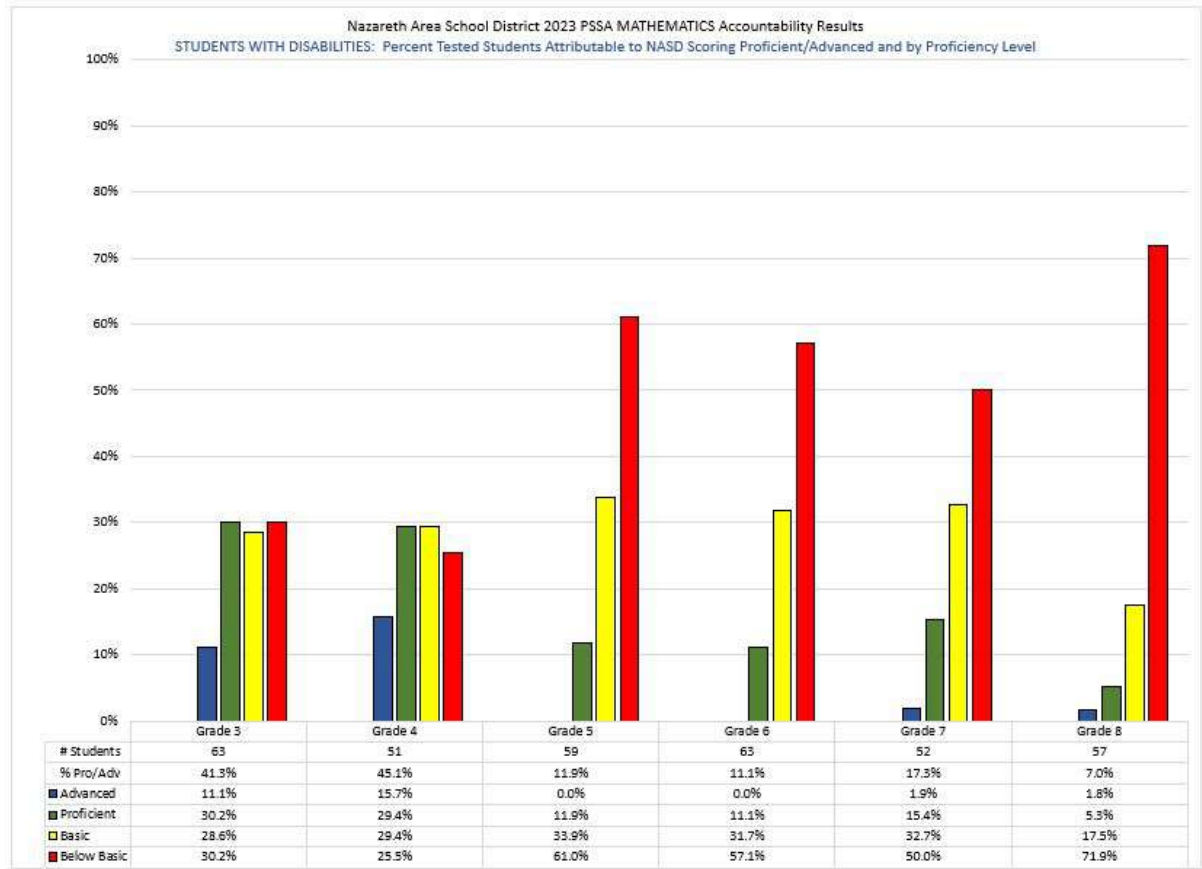


Nazareth Area School District 2021-2023 3-Year Trend PSSA ENGLISH/LANGUAGE ARTS Accountability Results  
STUDENTS WITH DISABILITIES: Percent Tested Students Attributable to NASD Scoring Proficient/Advanced

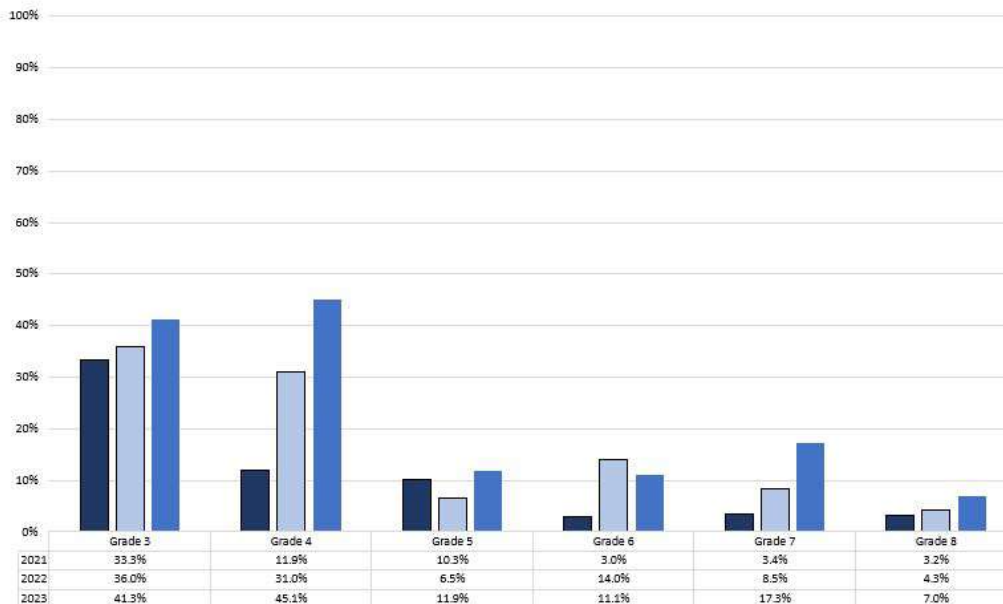




# 2023 MATHEMATICS PSSA Results and 3-Year Trend Students with Disabilities Grades 3 – 8

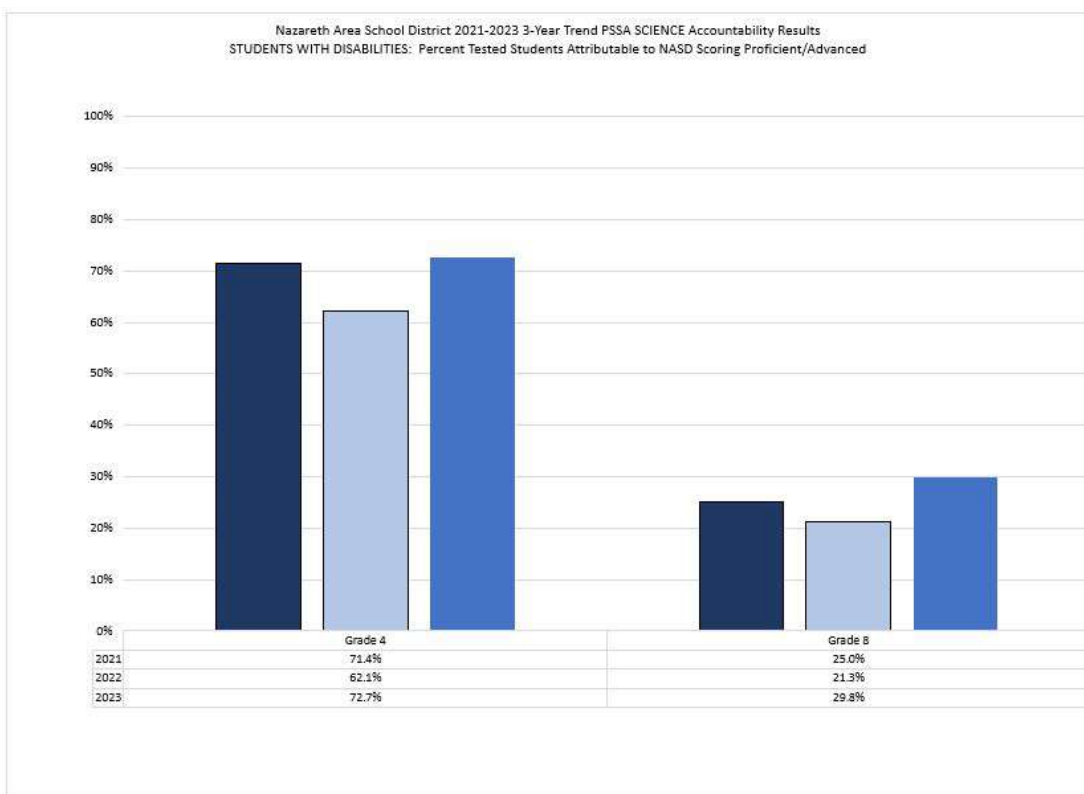
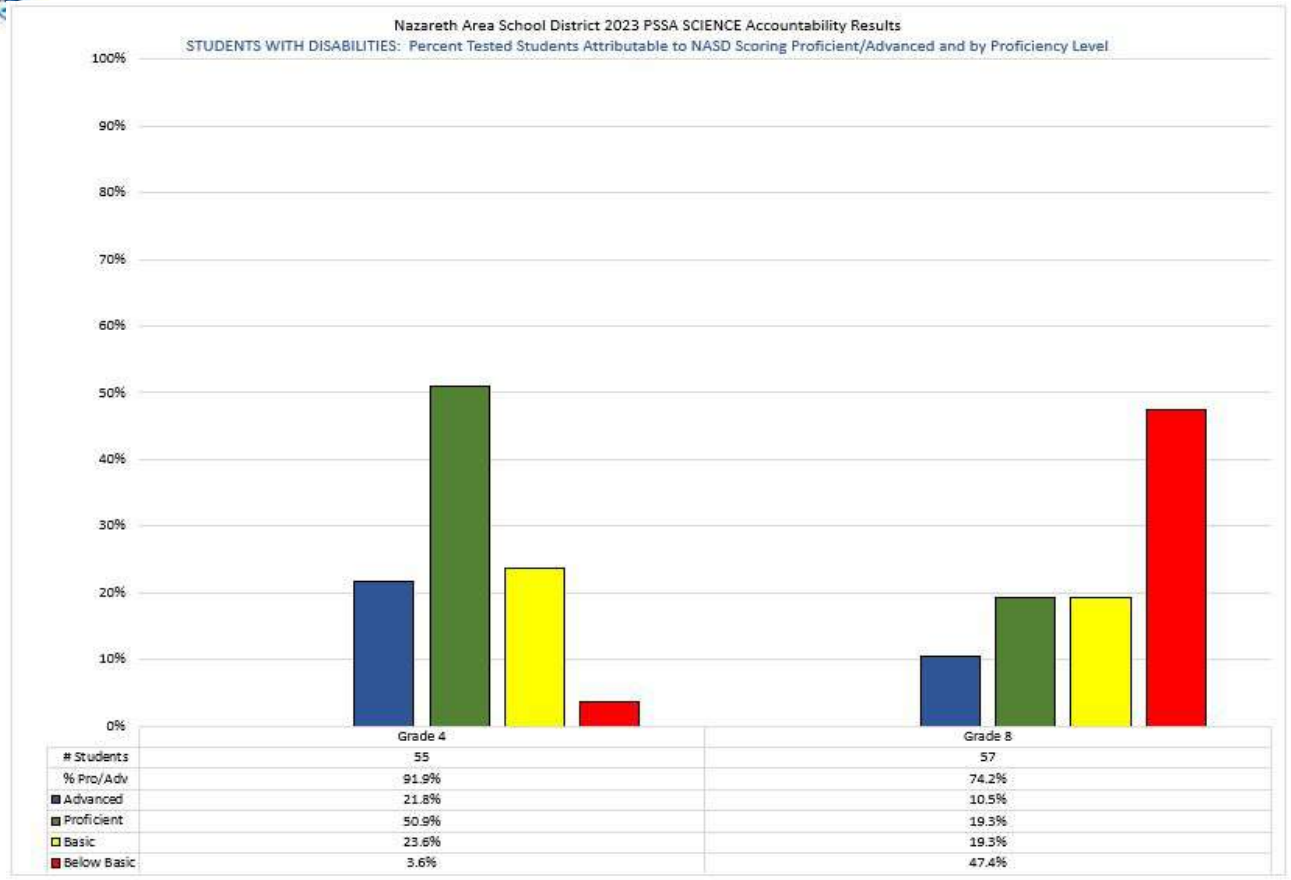


Nazareth Area School District 2021-2023 3-Year Trend PSSA MATHEMATICS Accountability Results  
STUDENTS WITH DISABILITIES: Percent Tested Students Attributable to NASD Scoring Proficient/Advanced





## 2023 SCIENCE PSSA Results and 3-Year Trend Students with Disabilities Grades 4 and 8





## GRADES 3 - 8 PSSA ANALYSIS

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PSSA Results by  
Proficiency Level and 3-Year Trend

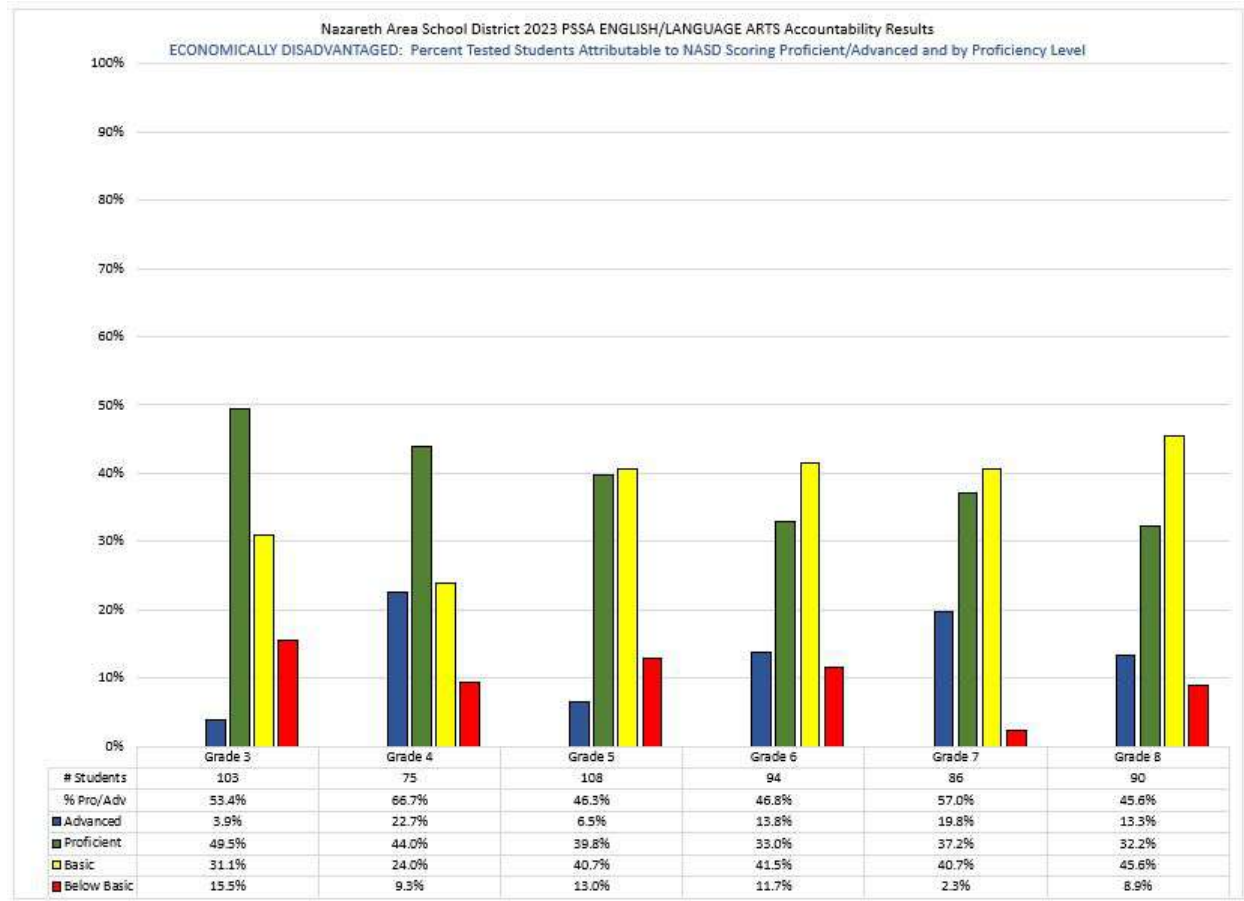
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Economically Disadvantaged Subgroup

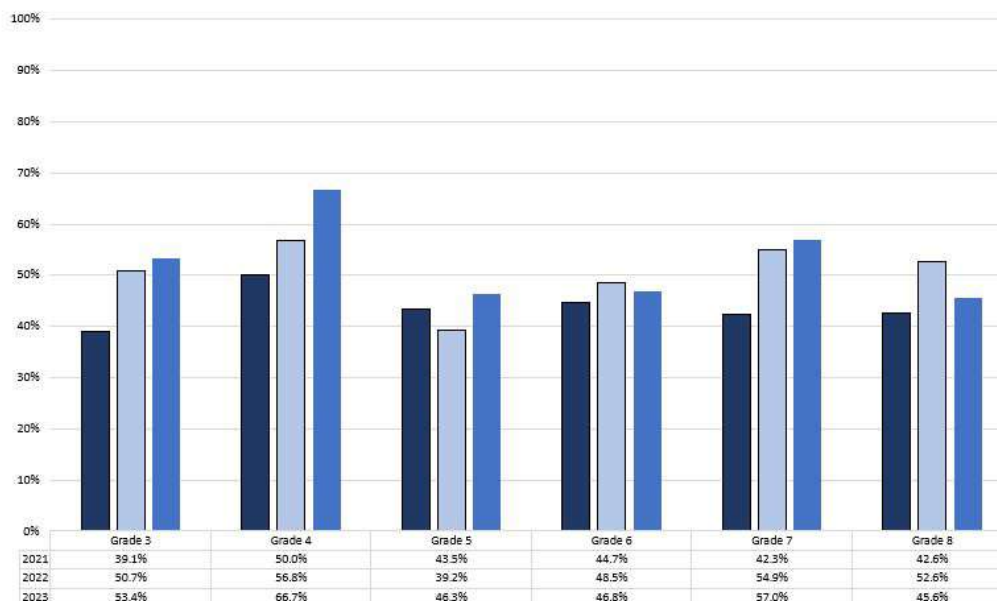




# 2023 ENGLISH/LANGUAGE ARTS PSSA Results and 3-Year Trend Economically Disadvantaged Students Grades 3 – 8

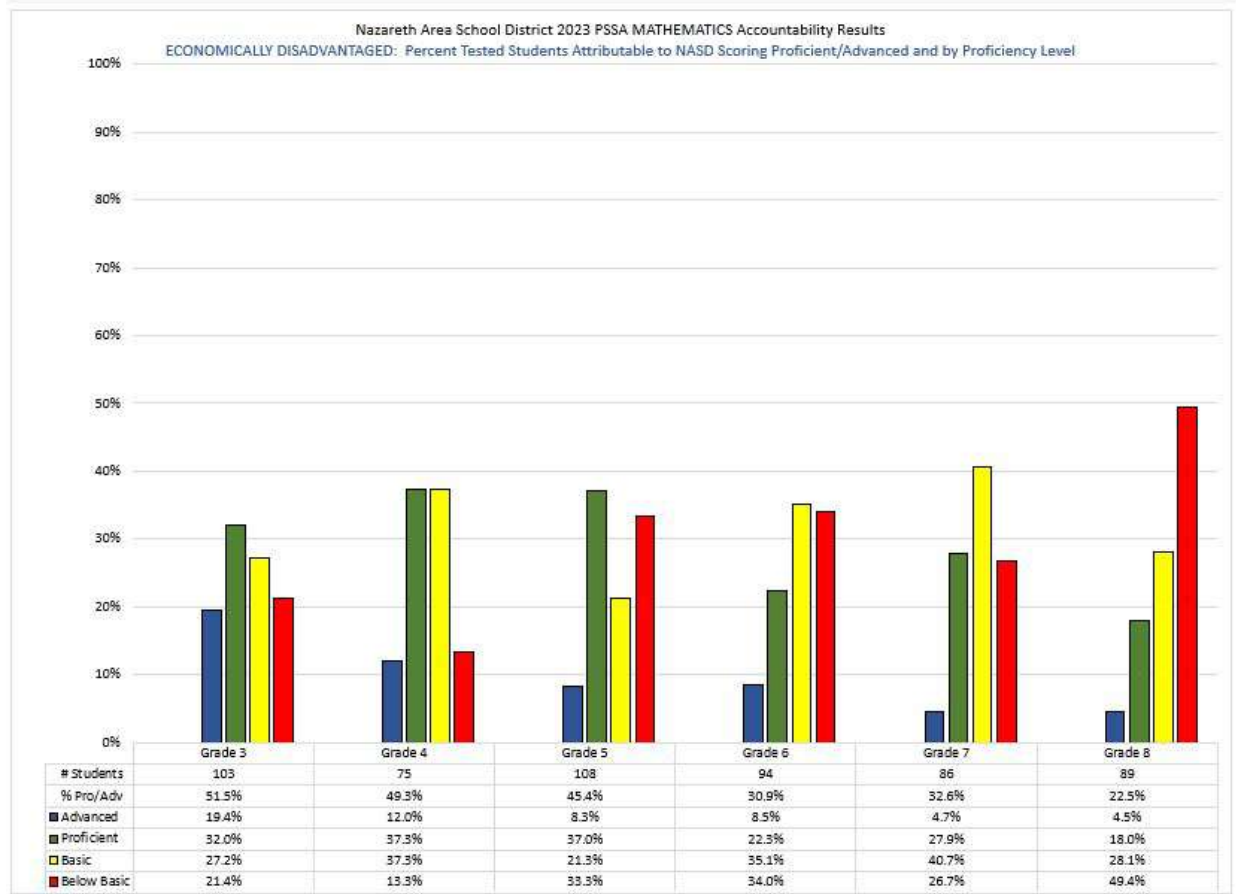


Nazareth Area School District 2021-2023 3-Year Trend PSSA ENGLISH/LANGUAGE ARTS Accountability Results  
ECONOMICALLY DISADVANTAGED: Percent Tested Students Attributable to NASD Scoring Proficient/Advanced

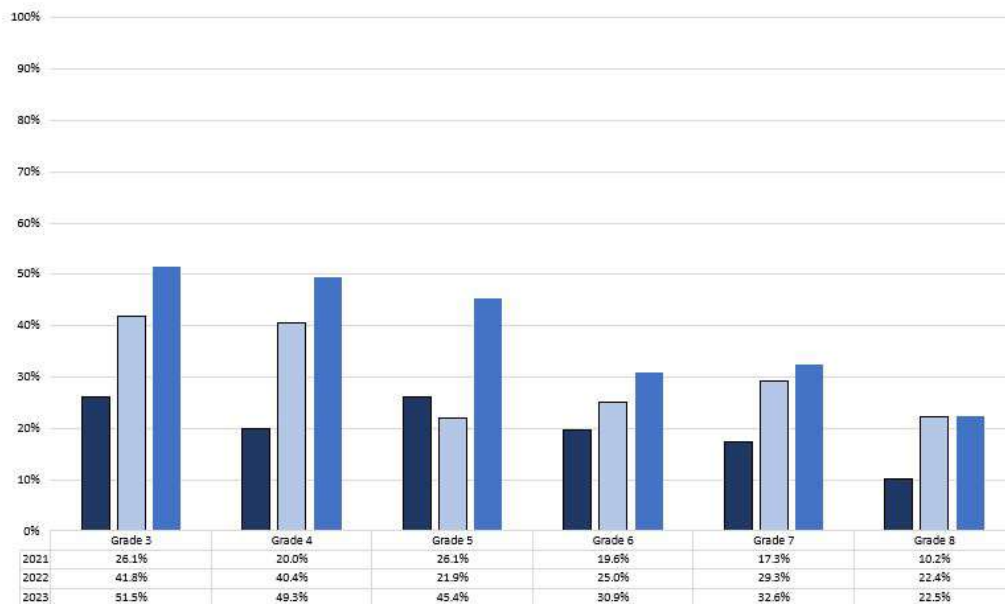




# 2023 MATHEMATICS PSSA Results and 3-Year Trend Economically Disadvantaged Students Grades 3 – 8



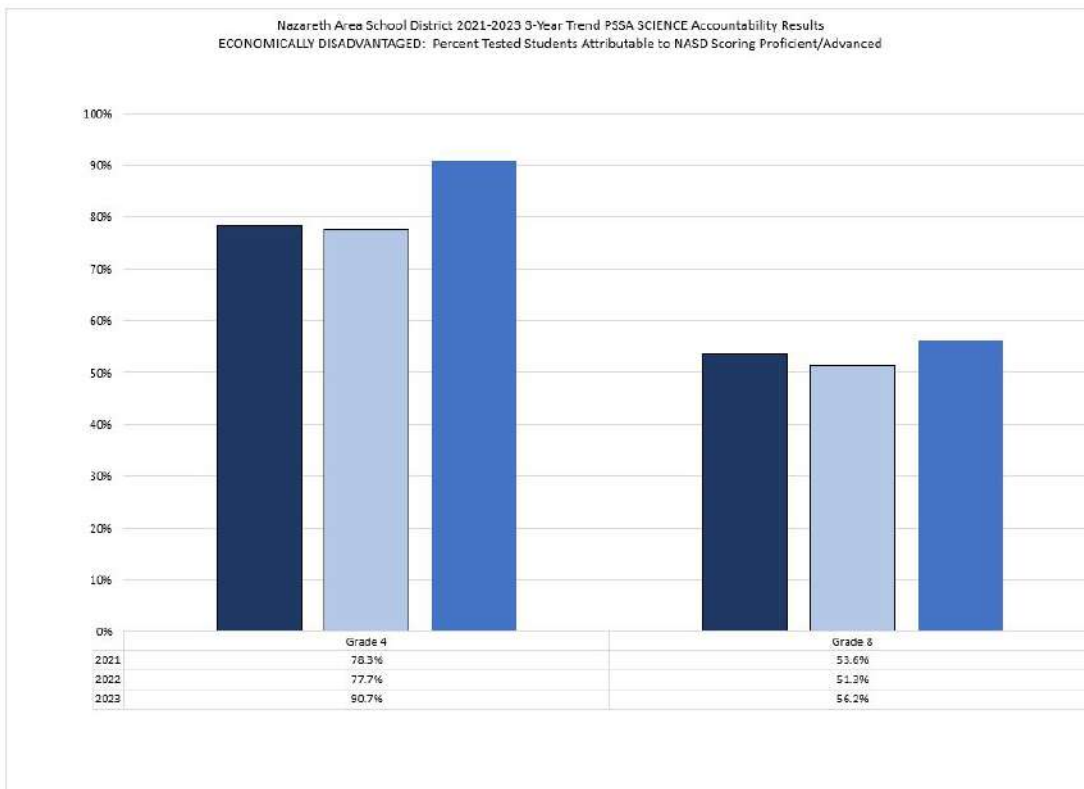
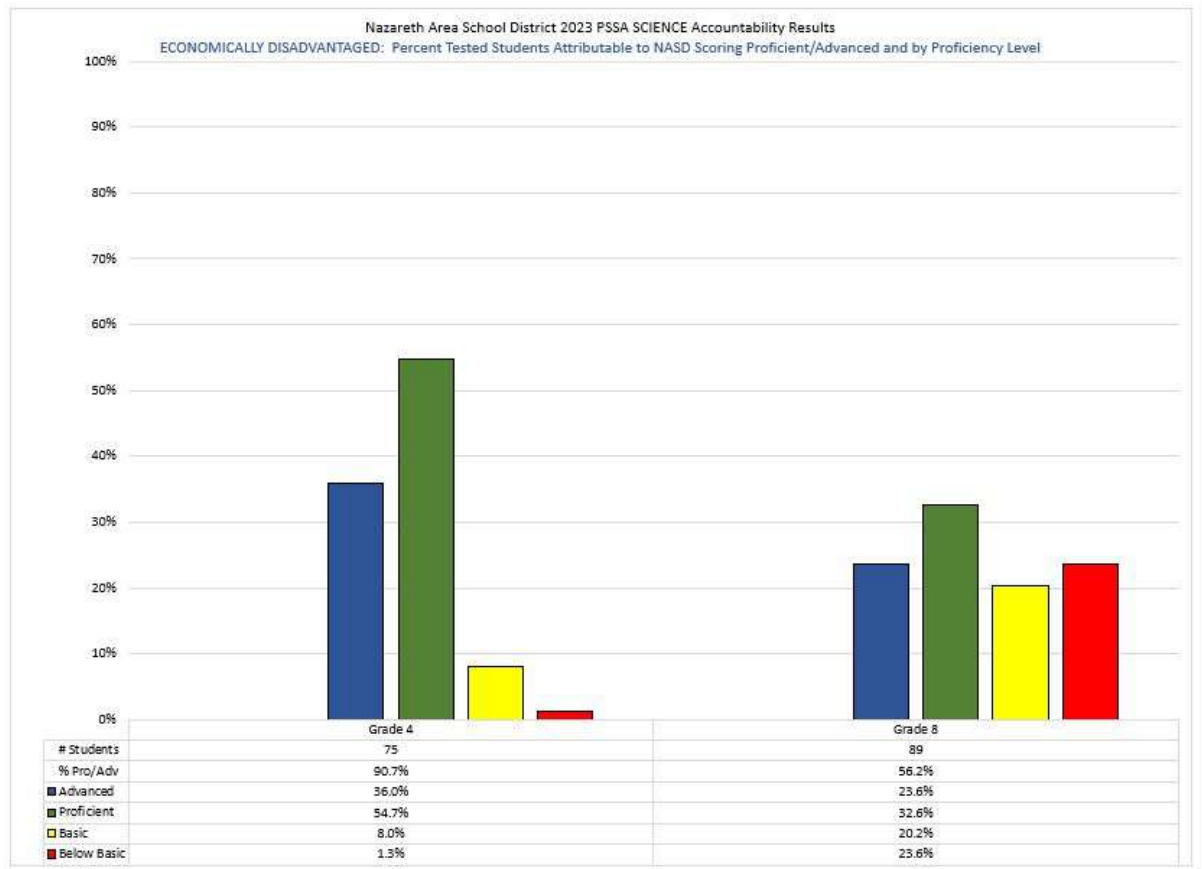
Nazareth Area School District 2021-2023 3-Year Trend PSSA MATHEMATICS Accountability Results  
ECONOMICALLY DISADVANTAGED: Percent Tested Students Attributable to NASD Scoring Proficient/Advanced







## 2023 SCIENCE PSSA Results and 3-Year Trend Economically Disadvantaged Students Grades 4 and 8





# GRADES 3 - 8 PSSA ANALYSIS

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## PSSA Results by Proficiency Level and 3-Year Trend

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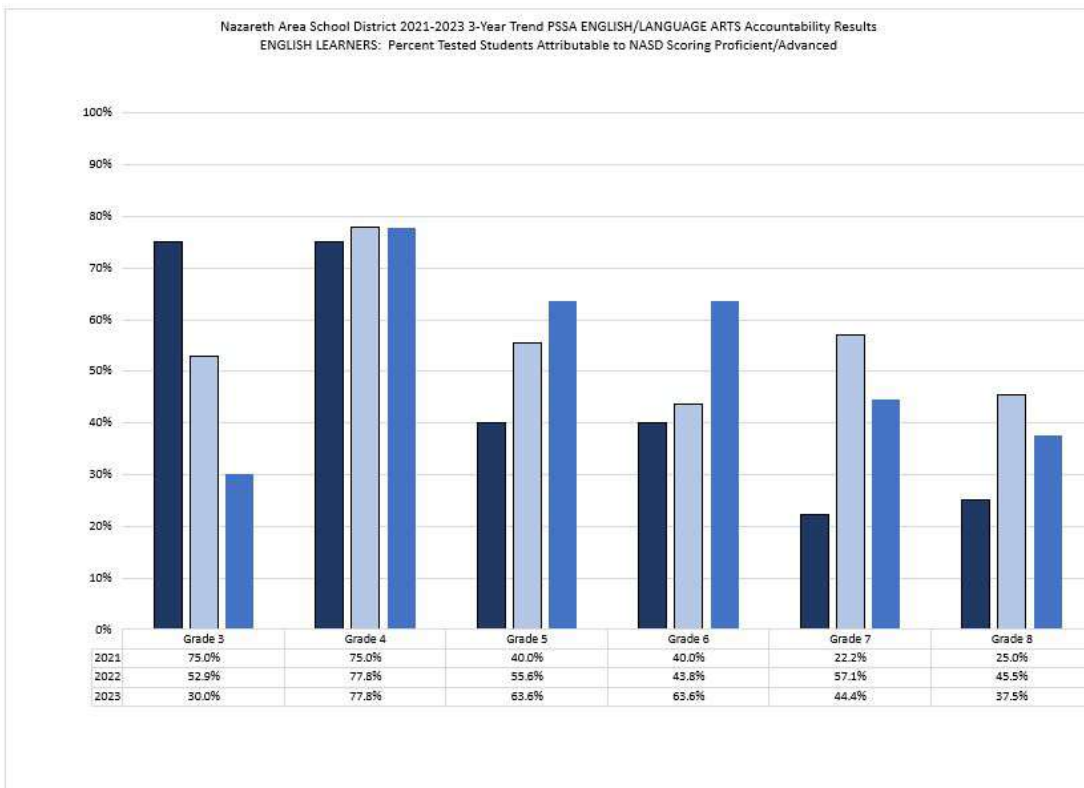
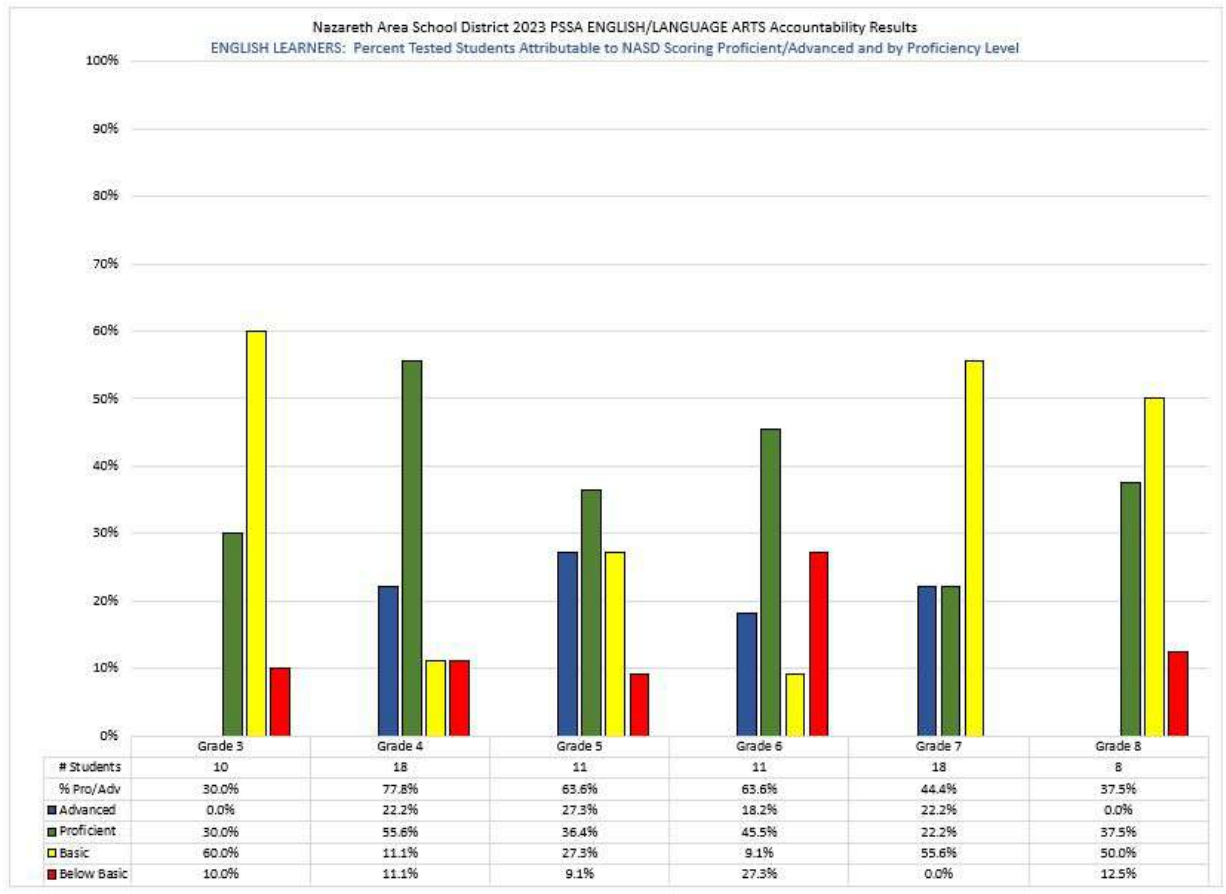
### English Learner Subgroup





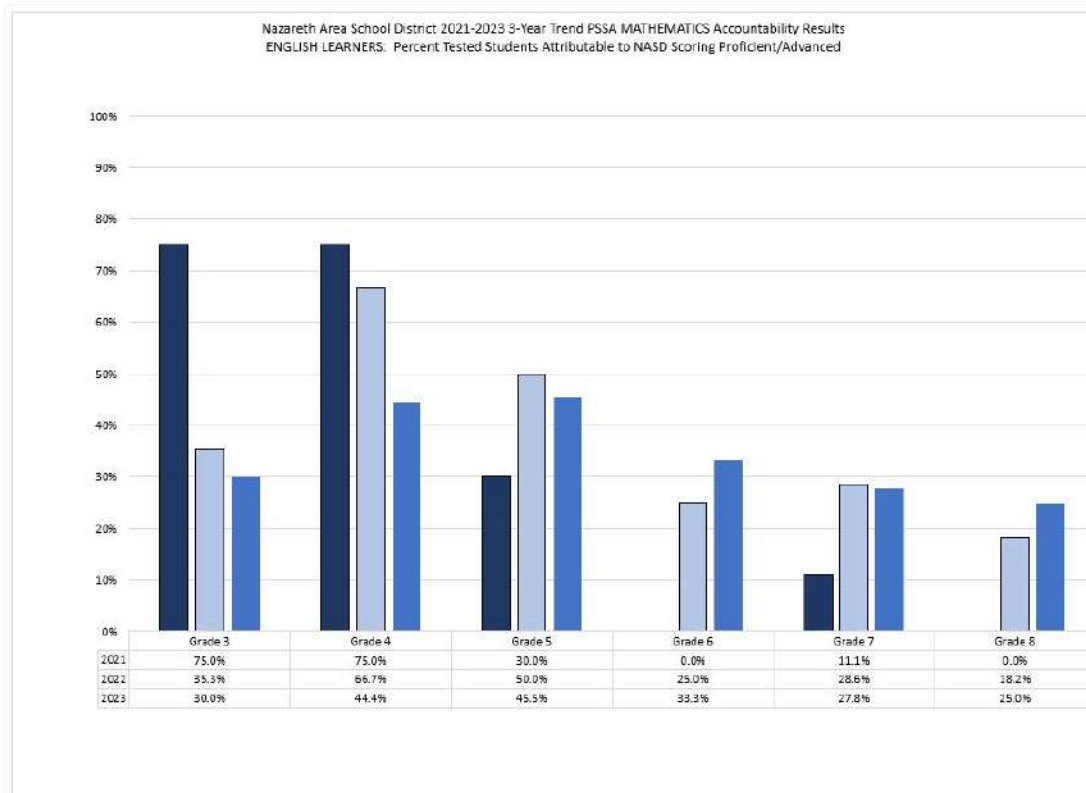
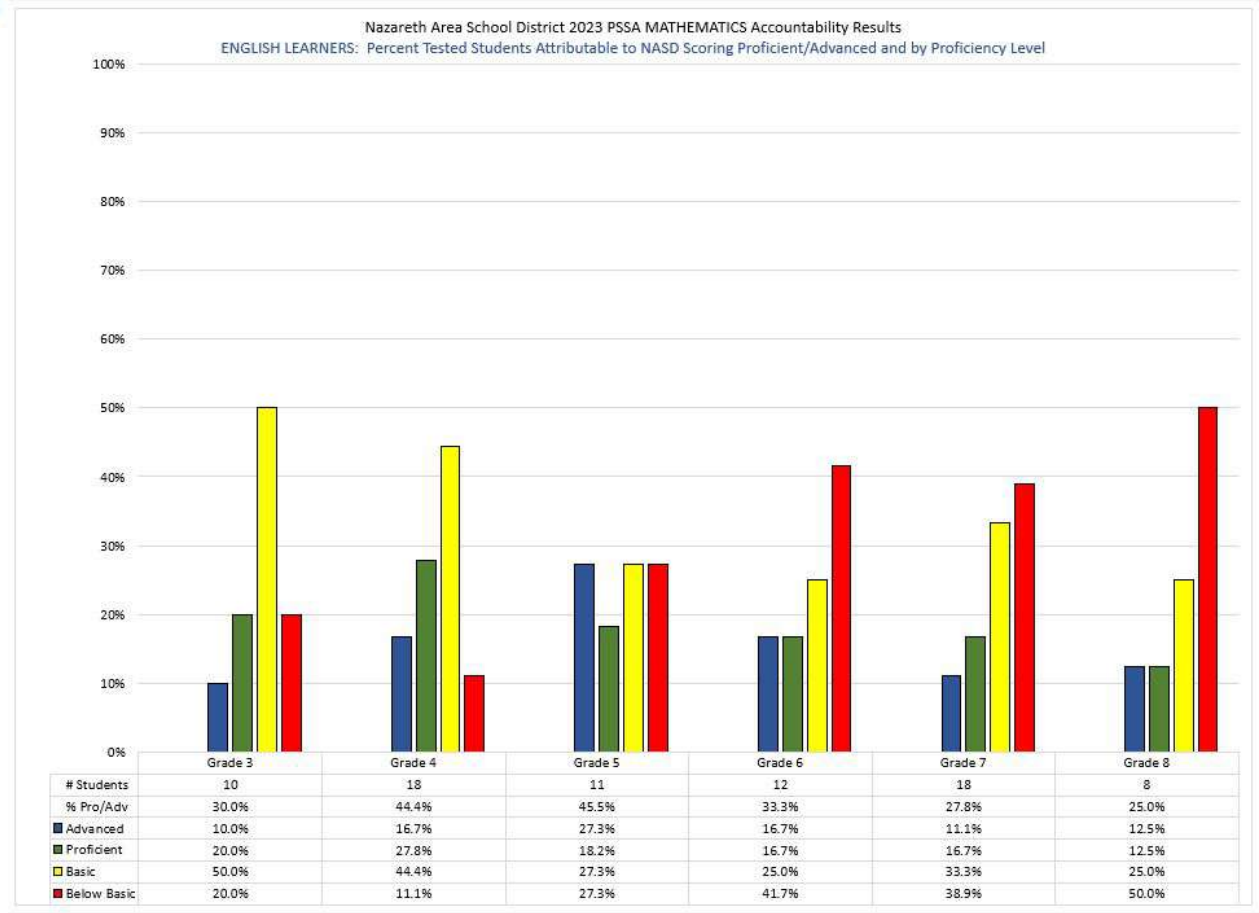


# 2023 ENGLISH/LANGUAGE ARTS PSSA Results and 3-Year Trend English Learner Students Grades 3 – 8



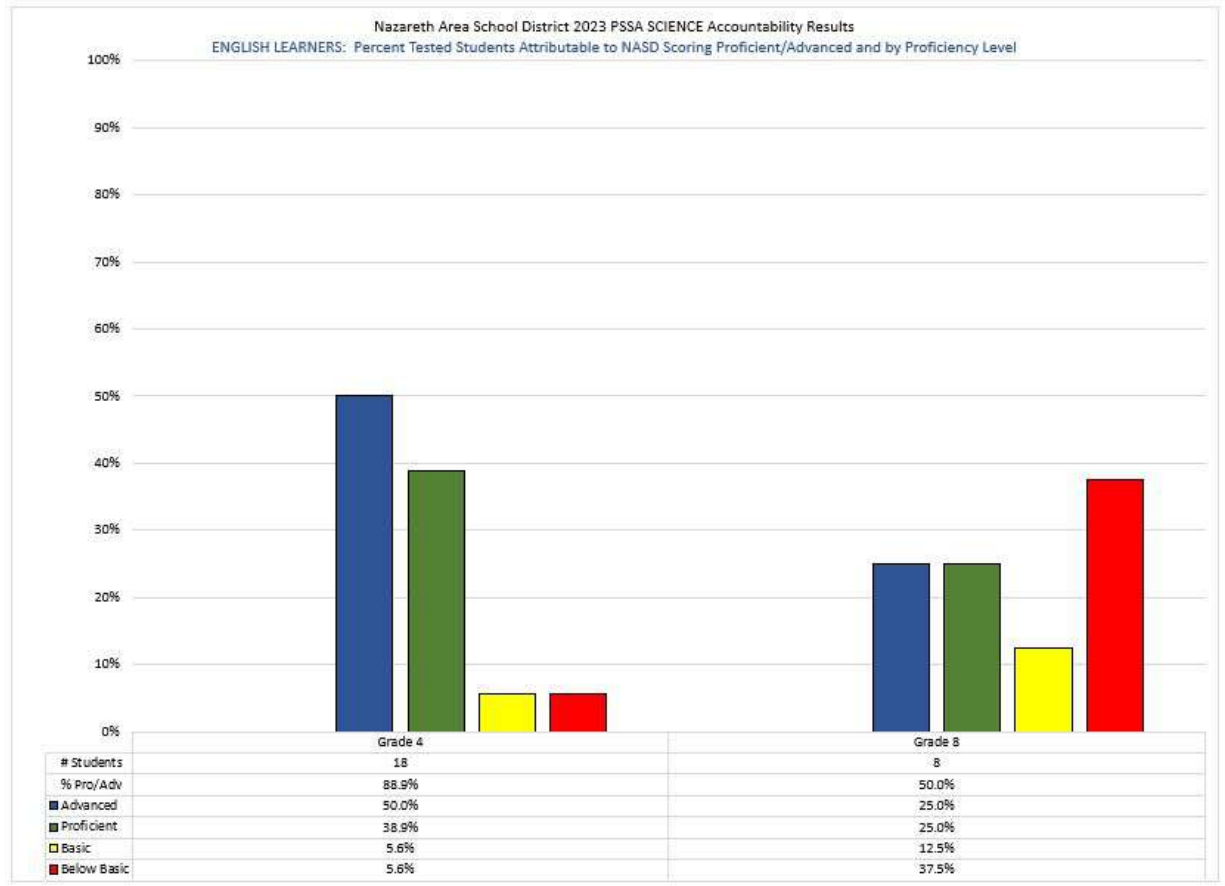


# 2023 MATHEMATICS PSSA Results and 3-Year Trend English Learner Students Grades 3 – 8

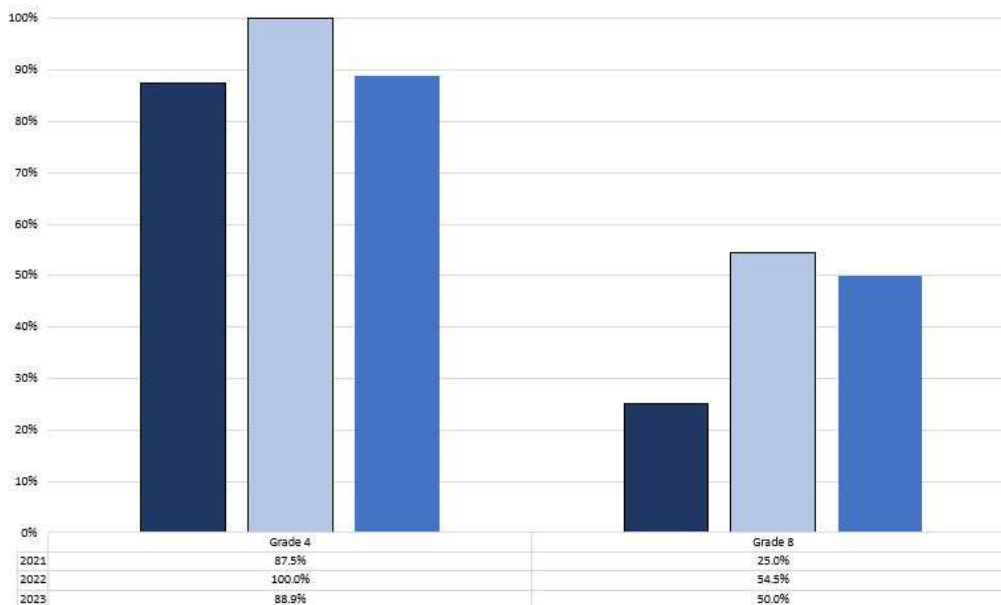




## 2023 SCIENCE PSSA Results and 3-Year Trend English Learner Students Grades 4 and 8



Nazareth Area School District 2021-2023 3-Year Trend PSSA SCIENCE Accountability Results  
ENGLISH LEARNERS: Percent Tested Students Attributable to NASD Scoring Proficient/Advanced





## CURRENT GRADES 4 - 9 PSSA ANALYSIS

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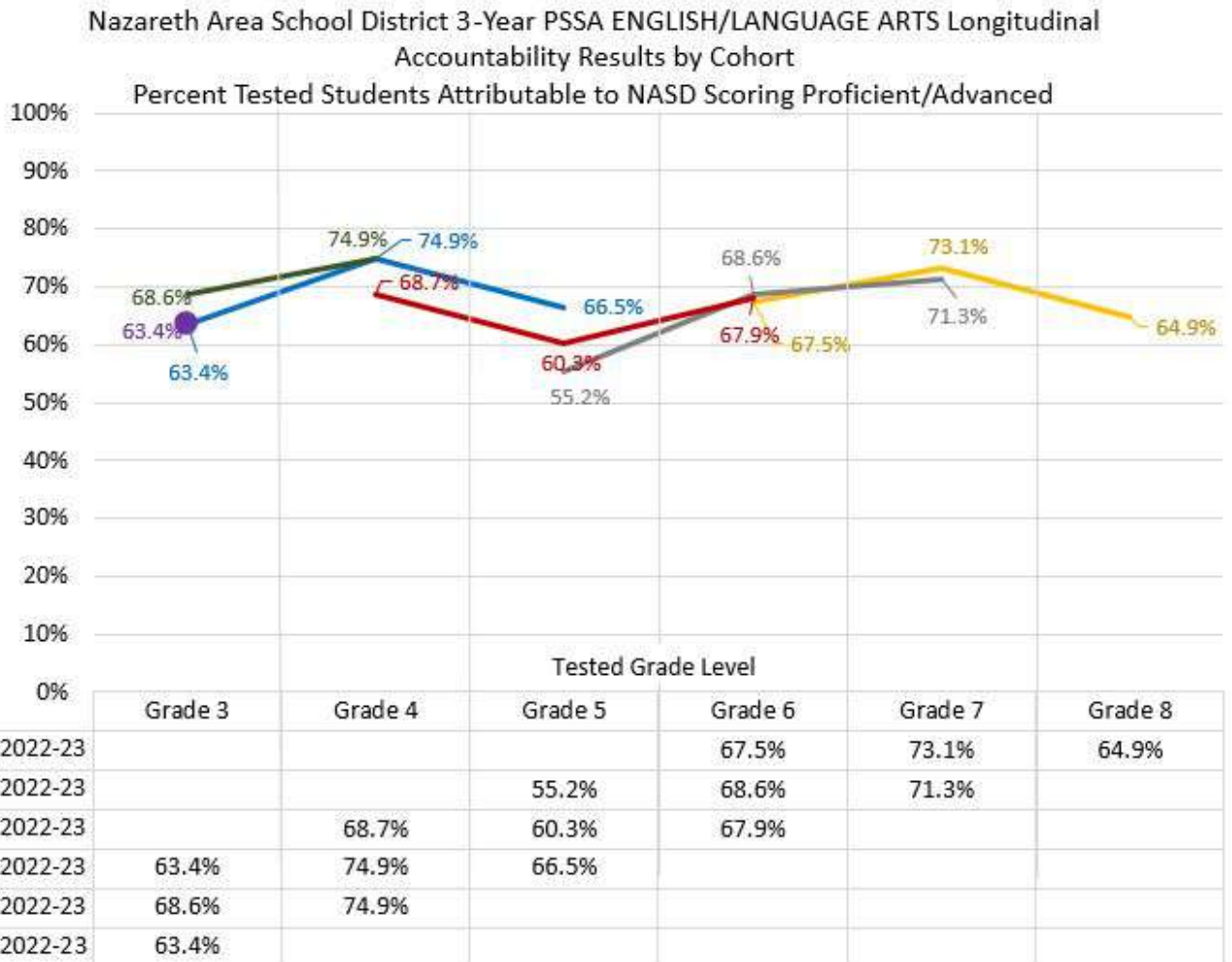
Longitudinal Results by Grade Level  
Cohort  
Percent Proficient or Advanced





# **2023-2024 Current Grades 4 through 9 3-Year English/Language Arts PSSA Longitudinal Results by Grade Level Cohort**

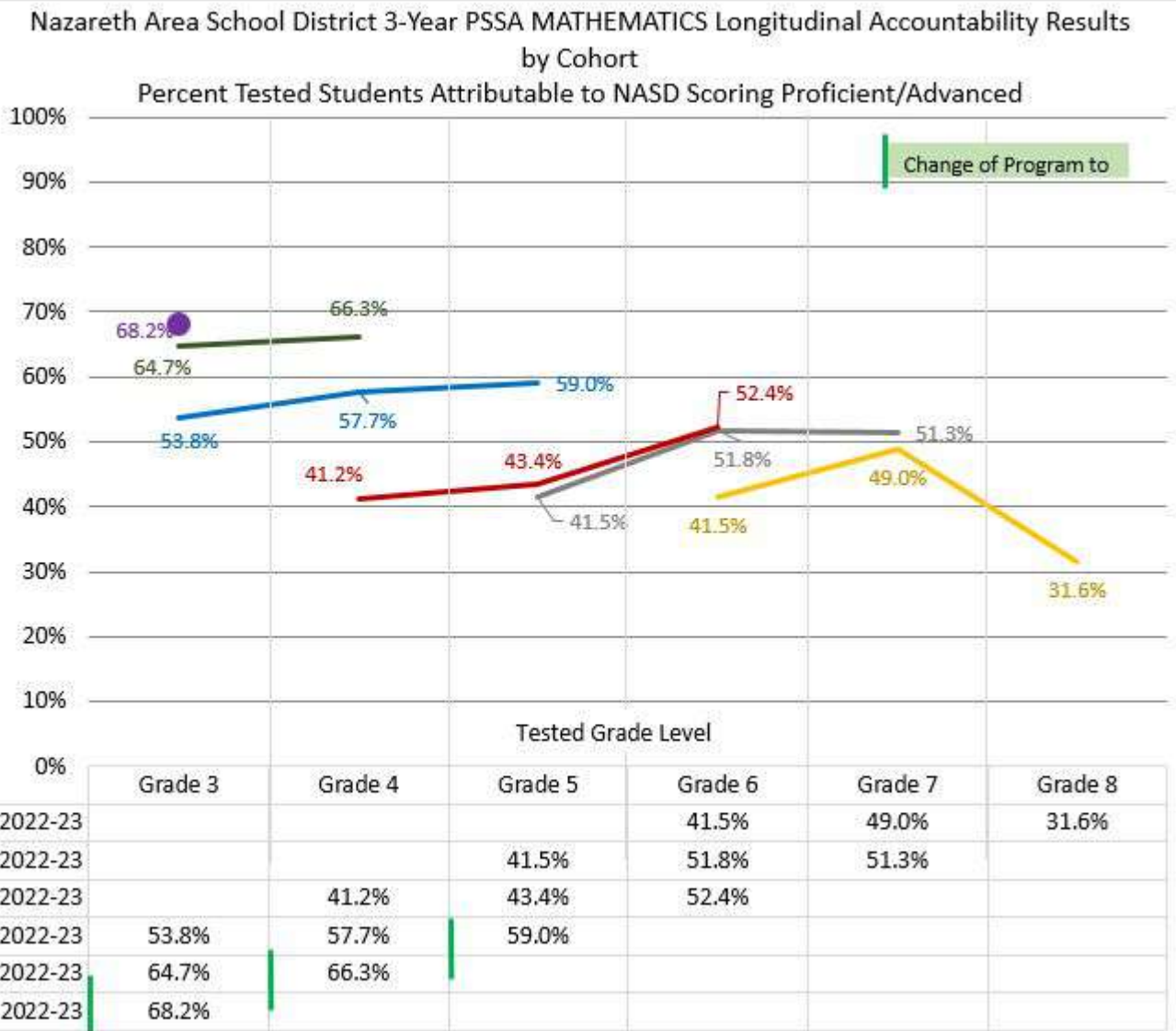
## **Percent Proficient or Advanced**





# 2023-2024 Current Grades 4 through 9 3-Year Mathematics PSSA Longitudinal Results by Grade Level Cohort

## Percent Proficient or Advanced







## GRADES 3-8 PSSA ANALYSIS

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Results by Tested Grade Level Over Time  
Percent Proficient or Advanced





## 2022-2023 3-Year English/Language Arts PSSA Results by Tested Grade Level Over Time

### Percent Proficient or Advanced

Nazareth Area School District 2021-2023 3-Year Trend PSSA ENGLISH/LANGUAGE ARTS  
Accountability Results by Tested Grade Level Over Time  
Percent Tested Students Attributable to NASD Scoring Proficient/Advanced



|               | 2021  | 2022  | 2023  |
|---------------|-------|-------|-------|
| 8th Grade ELA | 60.5% | 67.8% | 64.9% |
| 7th Grade ELA | 65.0% | 73.1% | 71.3% |
| 6th Grade ELA | 67.5% | 68.6% | 67.9% |
| 5th Grade ELA | 55.2% | 60.3% | 66.5% |
| 4th Grade ELA | 68.7% | 74.9% | 74.9% |
| 3rd Grade ELA | 63.4% | 68.6% | 64.6% |



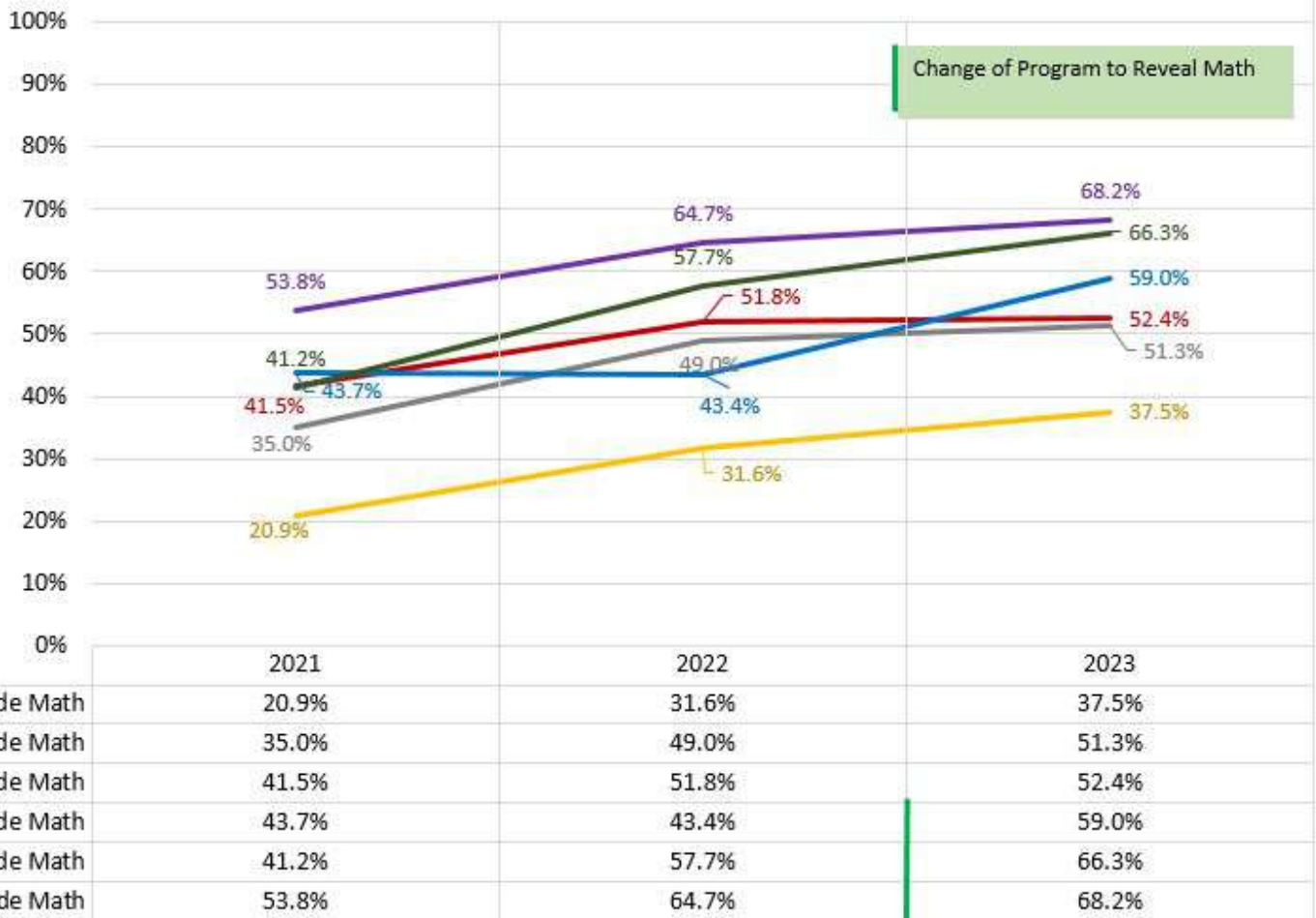




# 2022-2023 3-Year Mathematics PSSA Results by Tested Grade Level Over Time

## Percent Proficient or Advanced

Nazareth Area School District 2021-2023 3-Year Trend PSSA MATHEMATICS Accountability  
Results by Tested Grade Level Over Time  
Percent Tested Students Attributable to NASD Scoring Proficient/Advanced





## 2022-2023 3-Year Science PSSA Results by Tested Grade Level Over Time

### Percent Proficient or Advanced

Nazareth Area School District 2021-2023 3-Year Trend PSSA SCIENCE Accountability Results by  
Tested Grade Level Over Time

Percent Tested Students Attributable to NASD Scoring Proficient/Advanced



8th Grade  
Science

4th Grade  
Science

2021

2022

2023

64.3%

66.5%

74.2%

88.2%

90.1%

91.9%





## GRADES 7-10 KEYSTONE ANALYSIS

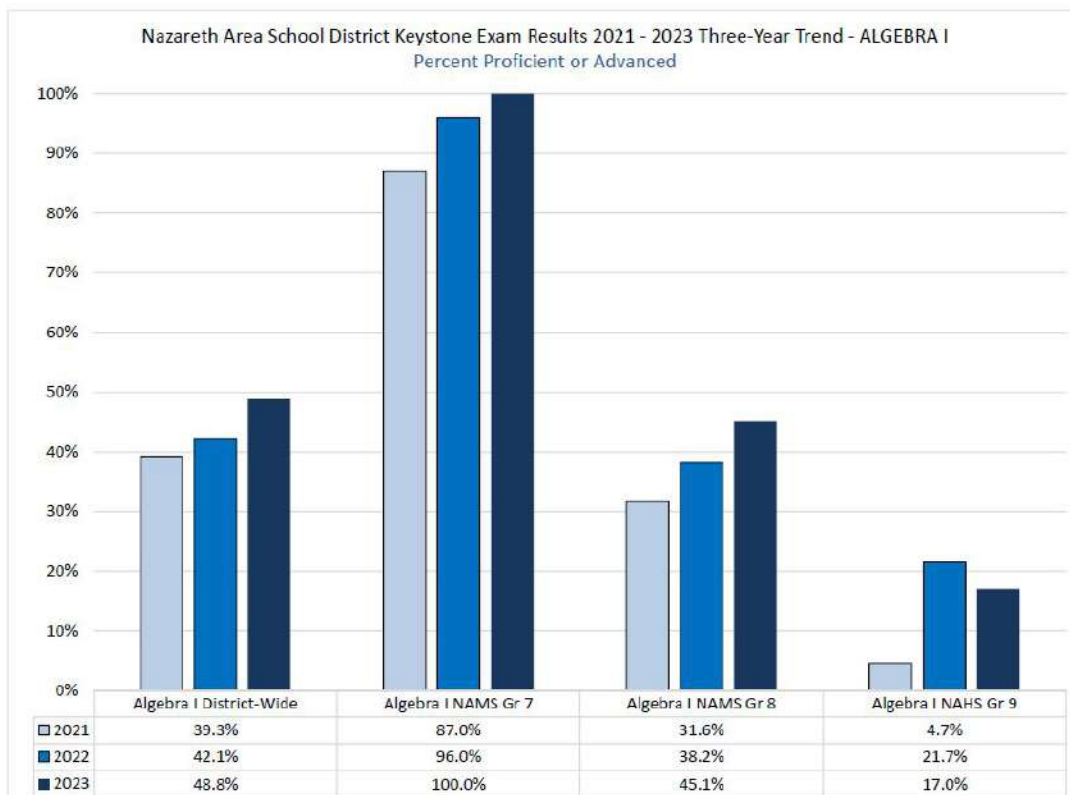
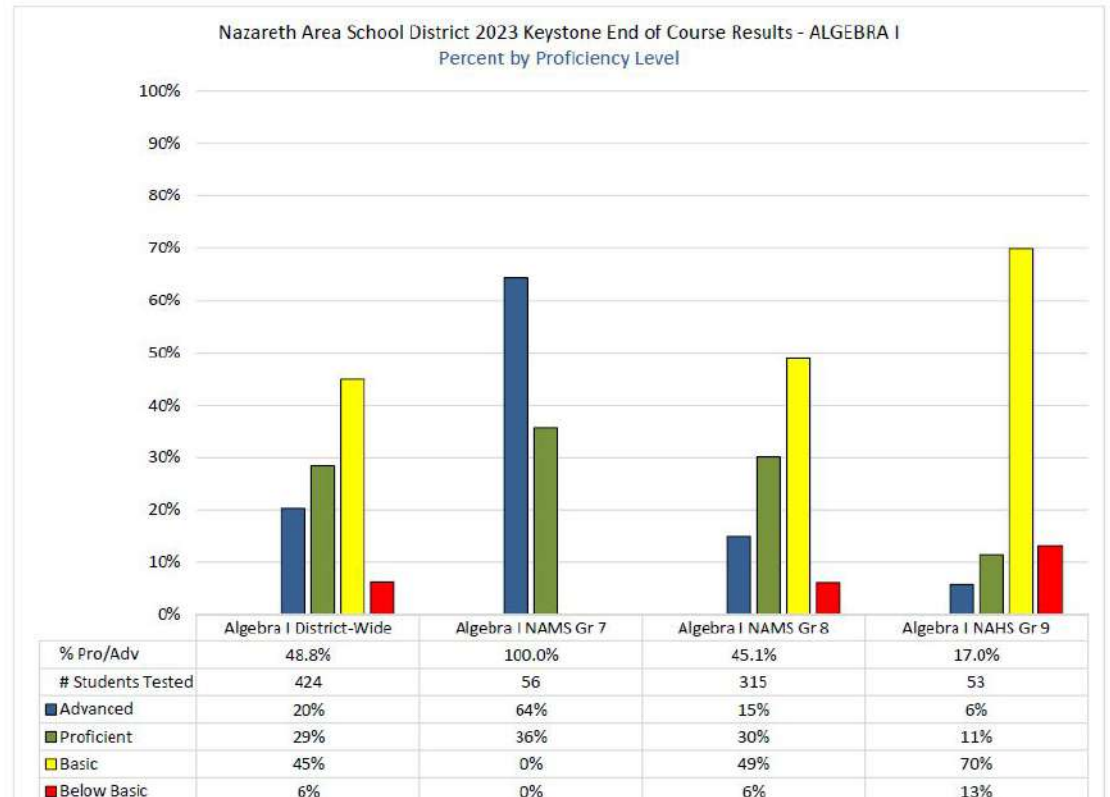
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### Keystone End of Course Results by Proficiency Level and 3-Year Trend



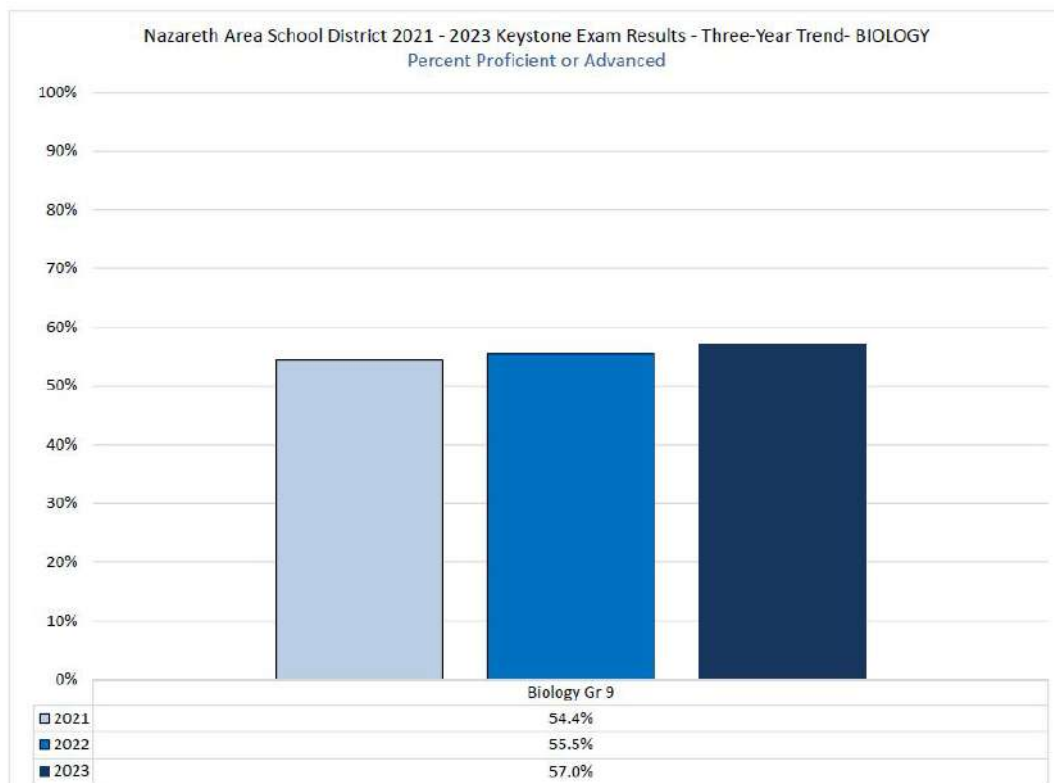
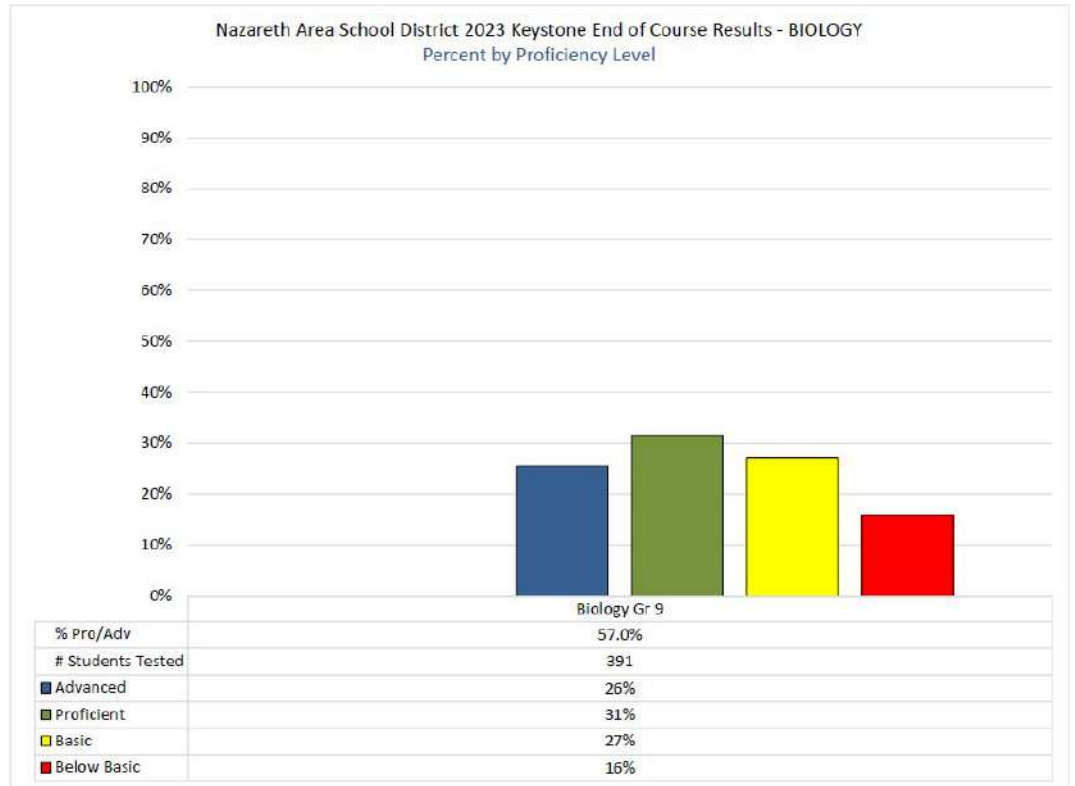


## 2021-2023 Keystone Results for End-of-Course First Time Testers and 3-Year Trend Algebra I



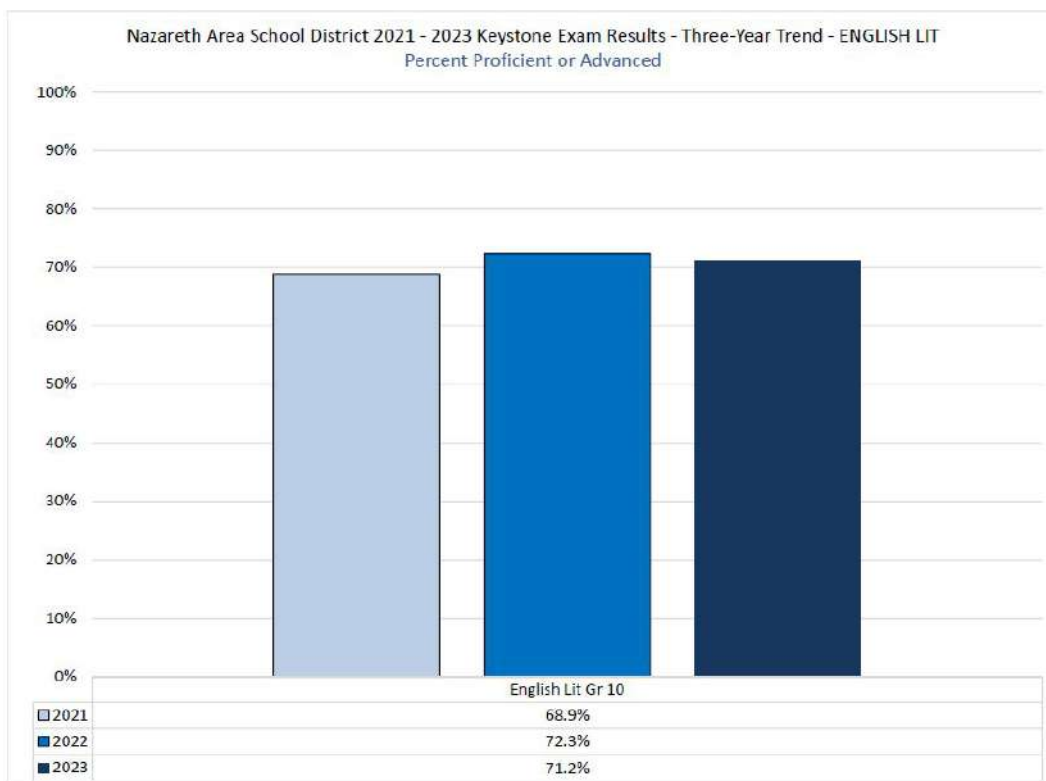
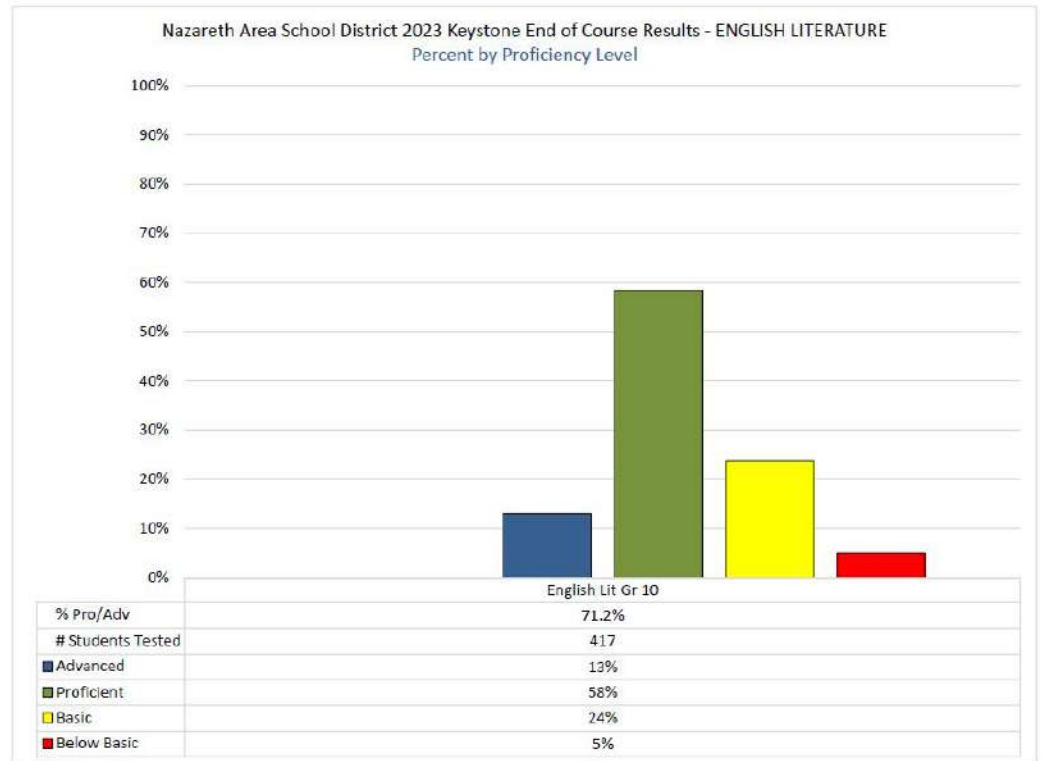


## 2021-2023 Keystone Results for End-of-Course First Time Testers and 3-Year Trend Biology





## 2021-2023 Keystone Results for End-of-Course First Time Testers and 3-Year Trend English Literature





## GRADES 7-10 KEYSTONE ANALYSIS

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### Keystone End of Course Results by Proficiency Level and 3-Year Trend

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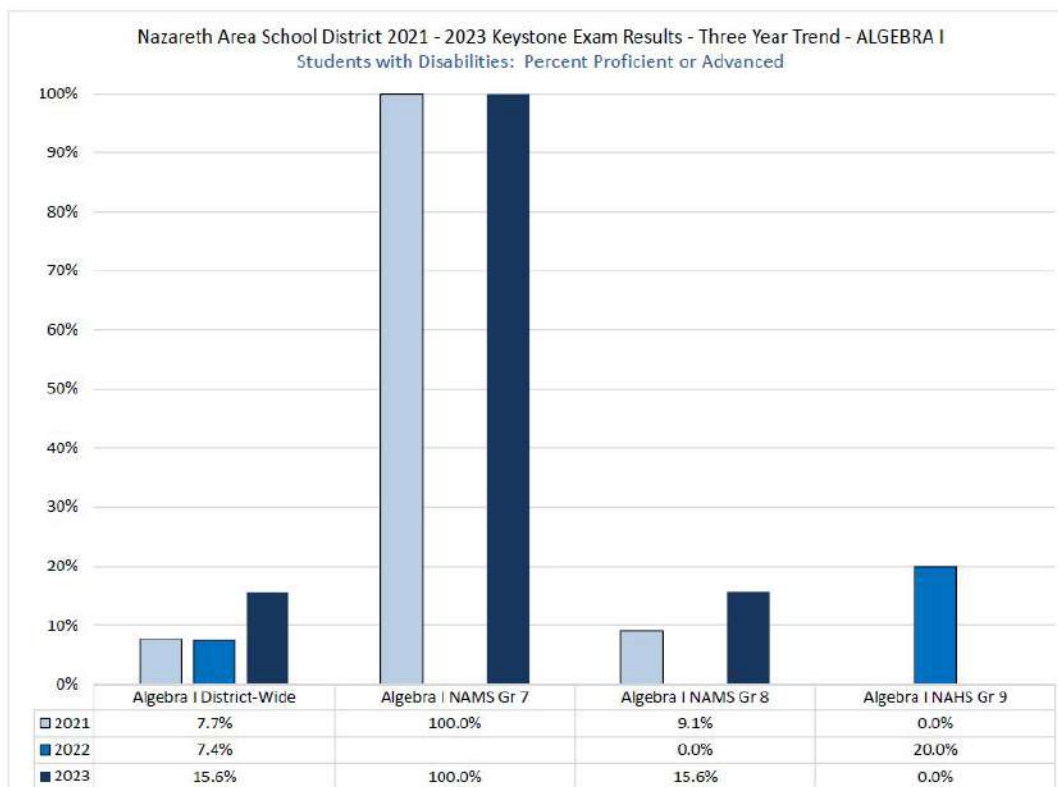
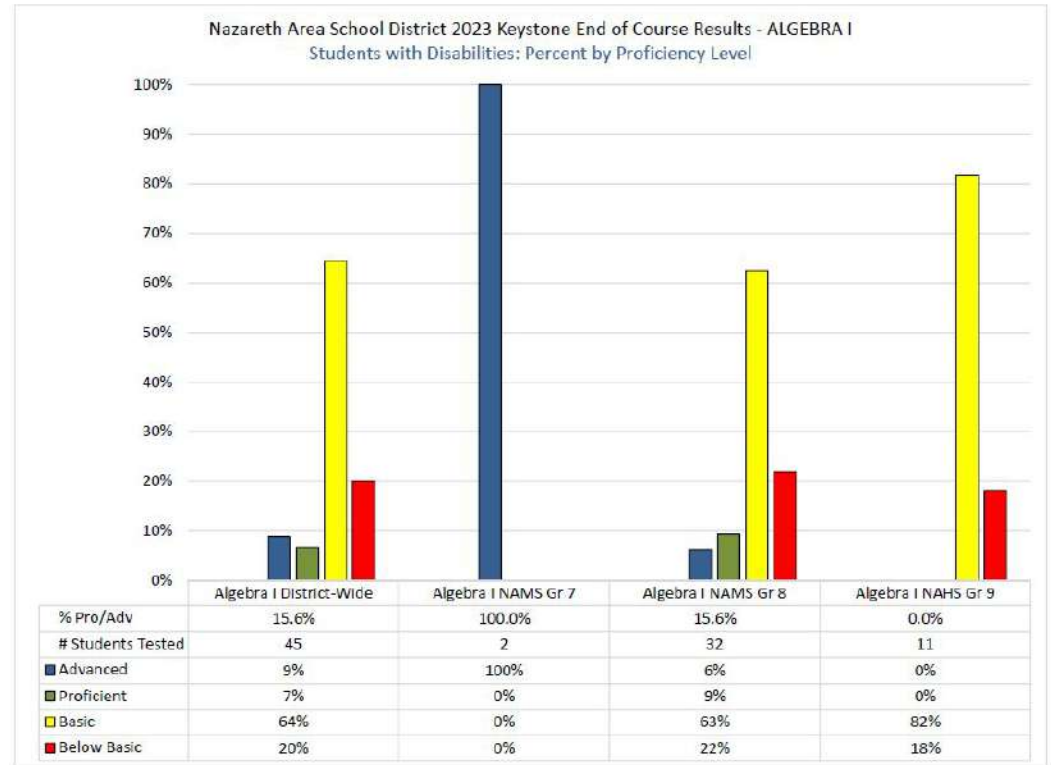
### Students with Disabilities Subgroup







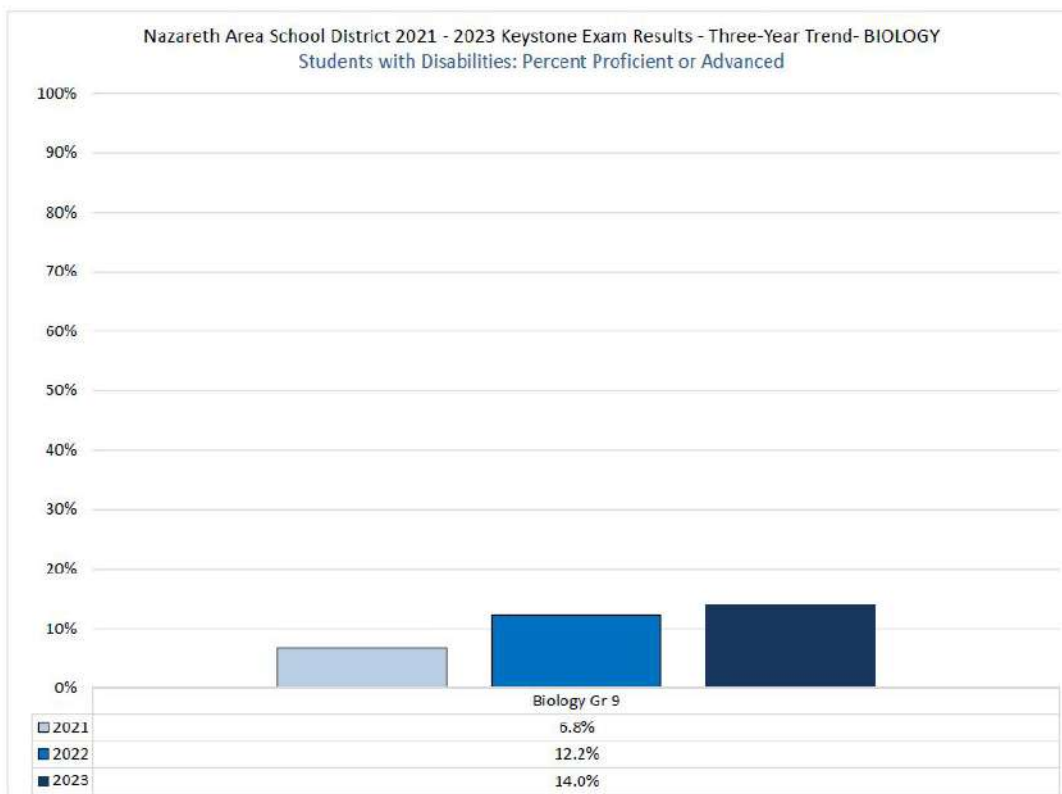
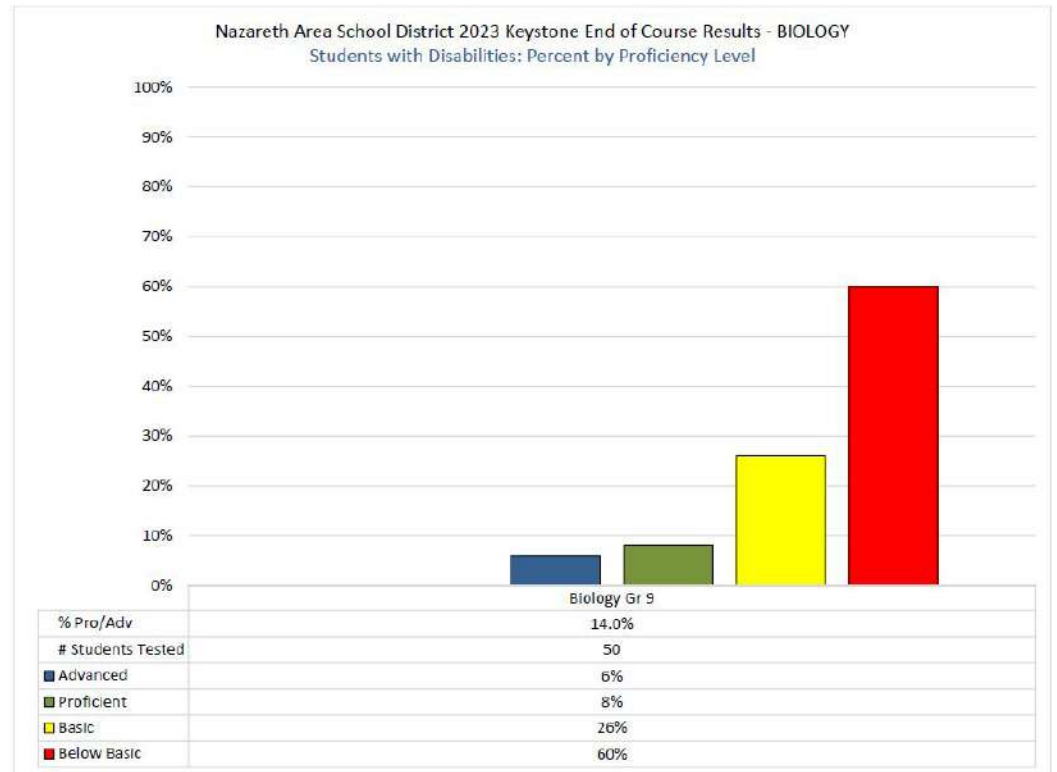
# 2021-2023 Keystone Results for End-of-Course First Time Testers – Students with Disabilities and 3-Year Trend Algebra I





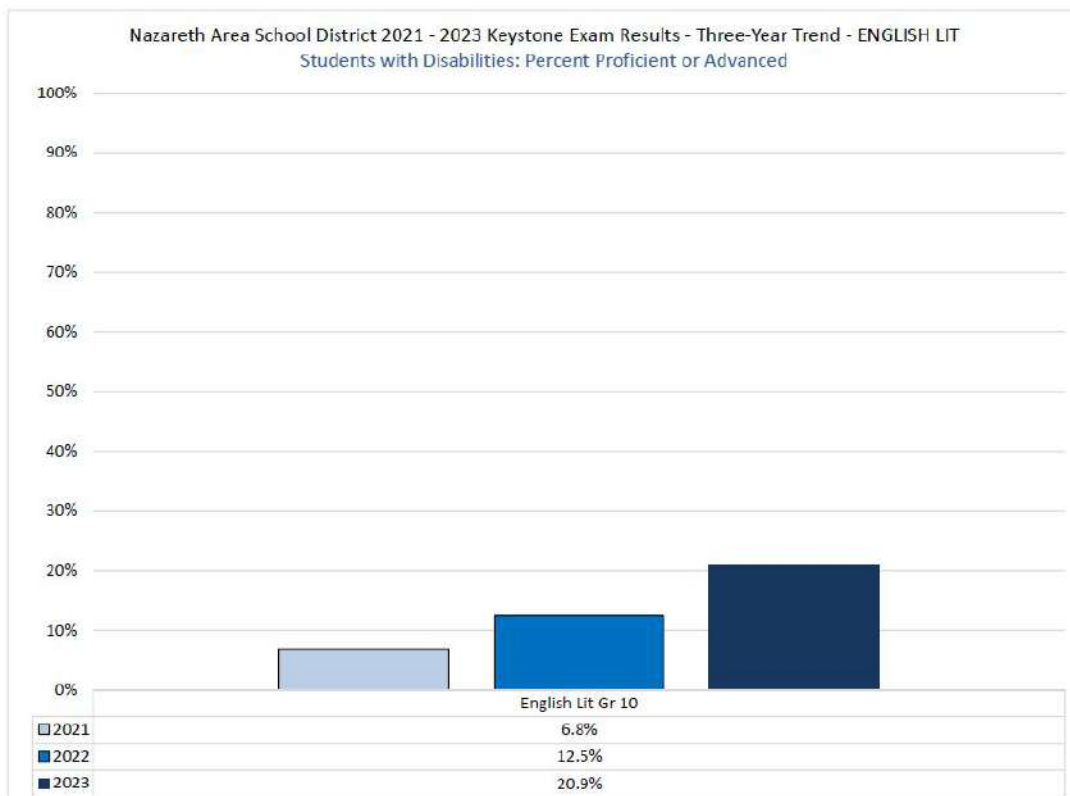
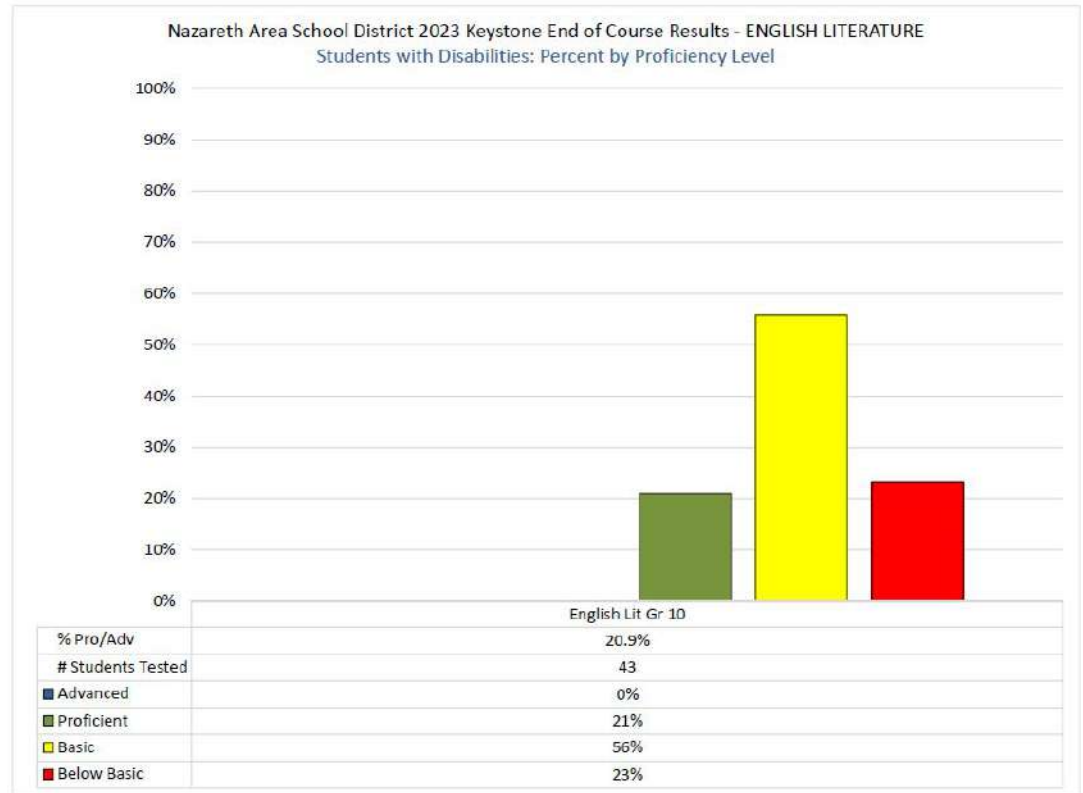


# 2021-2023 Keystone Results for End-of-Course First Time Testers – Students with Disabilities and 3-Year Trend Biology





## 2021-2023 Keystone Results for End-of-Course First Time Testers – Students with Disabilities and 3-Year Trend English Literature





## GRADES 7-10 KEYSTONE ANALYSIS

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### Keystone End of Course Results by Proficiency Level and 3-Year Trend

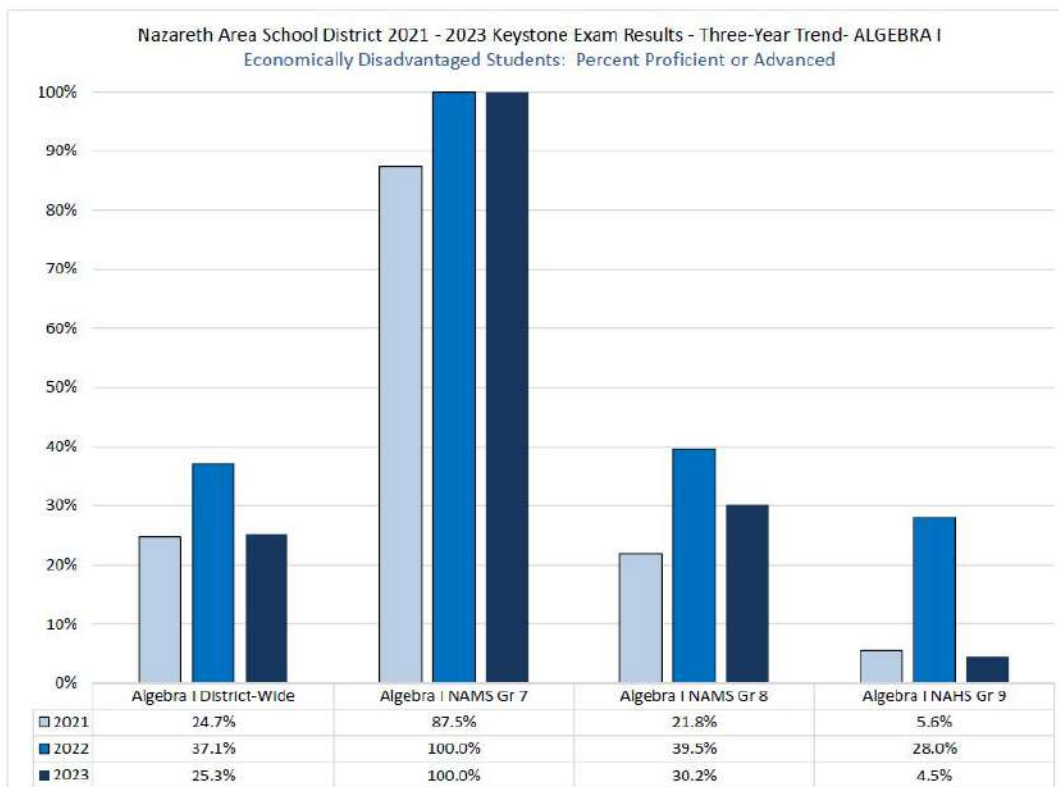
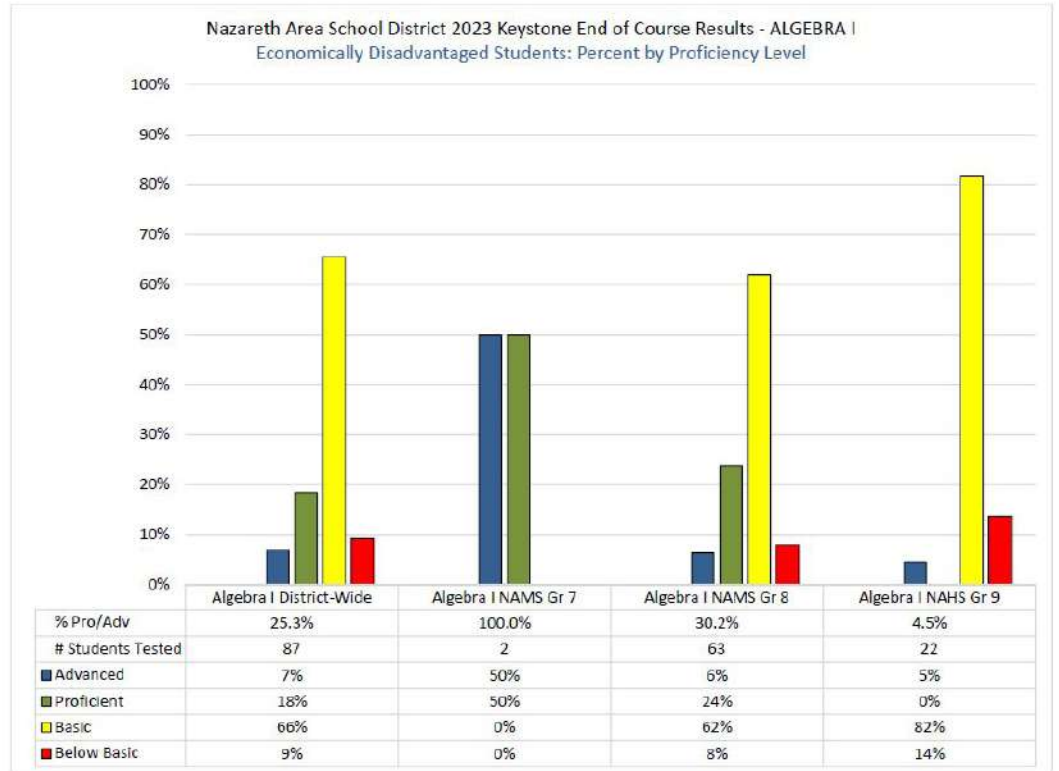
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### Economically Disadvantaged Subgroup



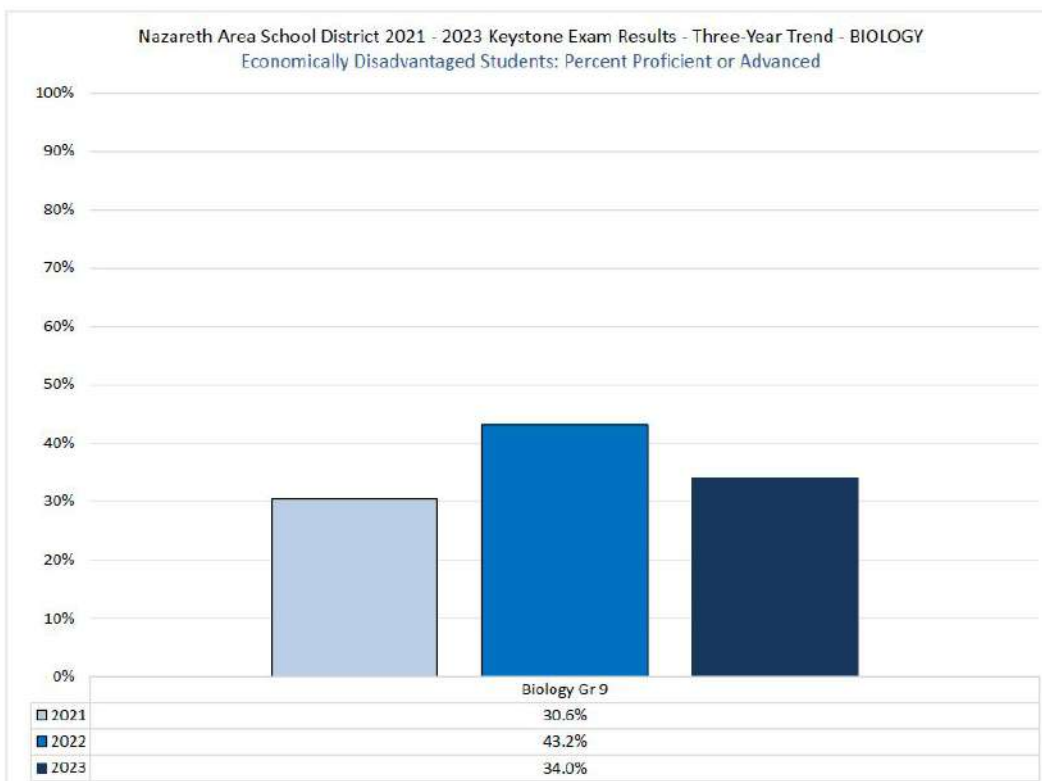
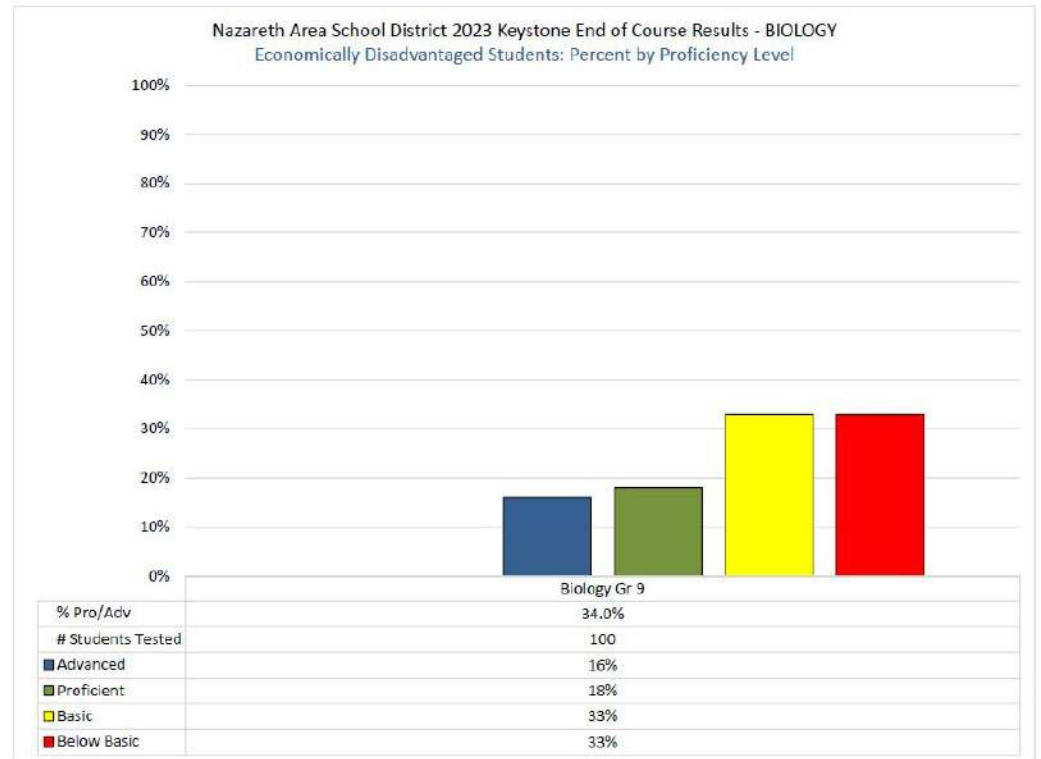


# 2021-2023 Keystone Results for End-of-Course First Time Testers – Economically Disadvantaged Students and 3-Year Trend Algebra I



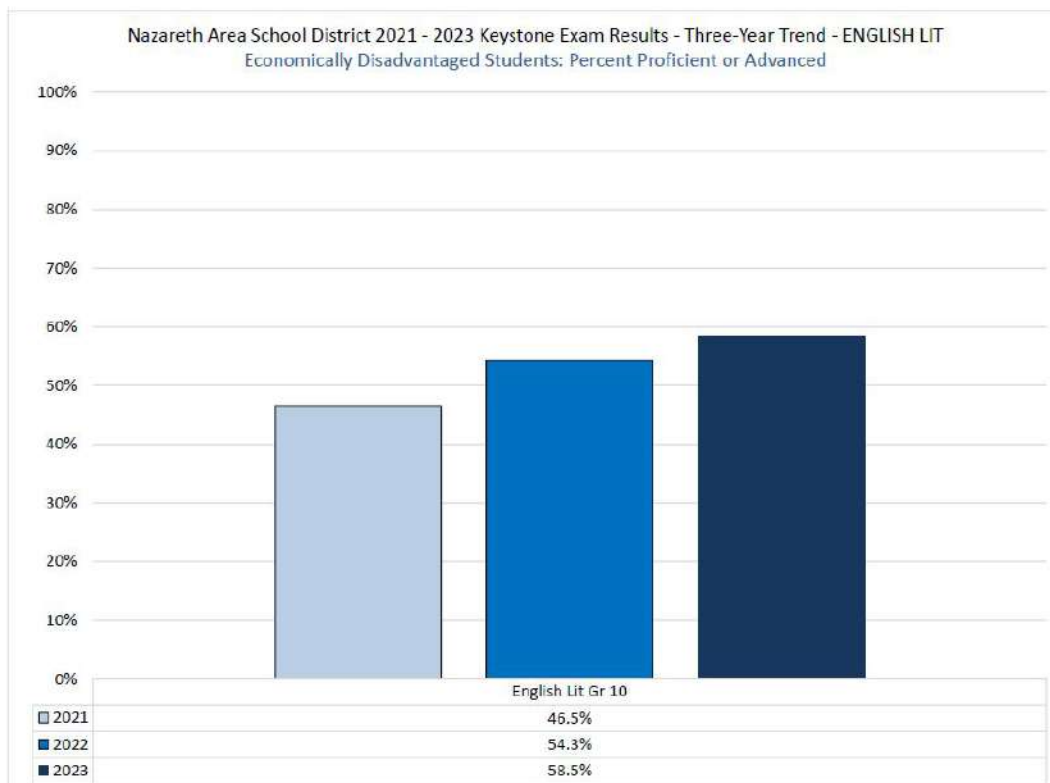
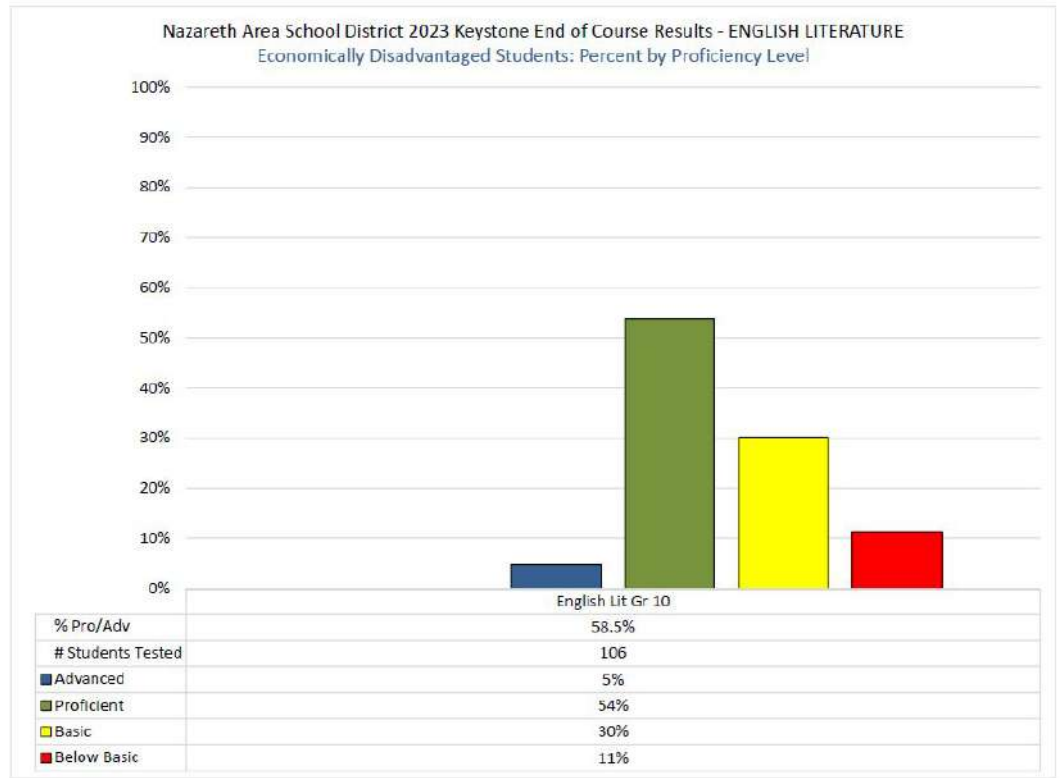


# 2021-2023 Keystone Results for End-of-Course First Time Testers – Economically Disadvantaged Students and 3-Year Trend Biology





# **2021-2023 Keystone Results for End-of-Course First Time Testers – Economically Disadvantaged Students and 3-Year Trend English Literature**





## Act 158 Graduation Requirement

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Class of 2023 (Graduated Last Year)  
Class of 2024 (Current Seniors)  
Class of 2025 (Current Juniors)

Progress toward Meeting Act 158  
Graduation Requirement

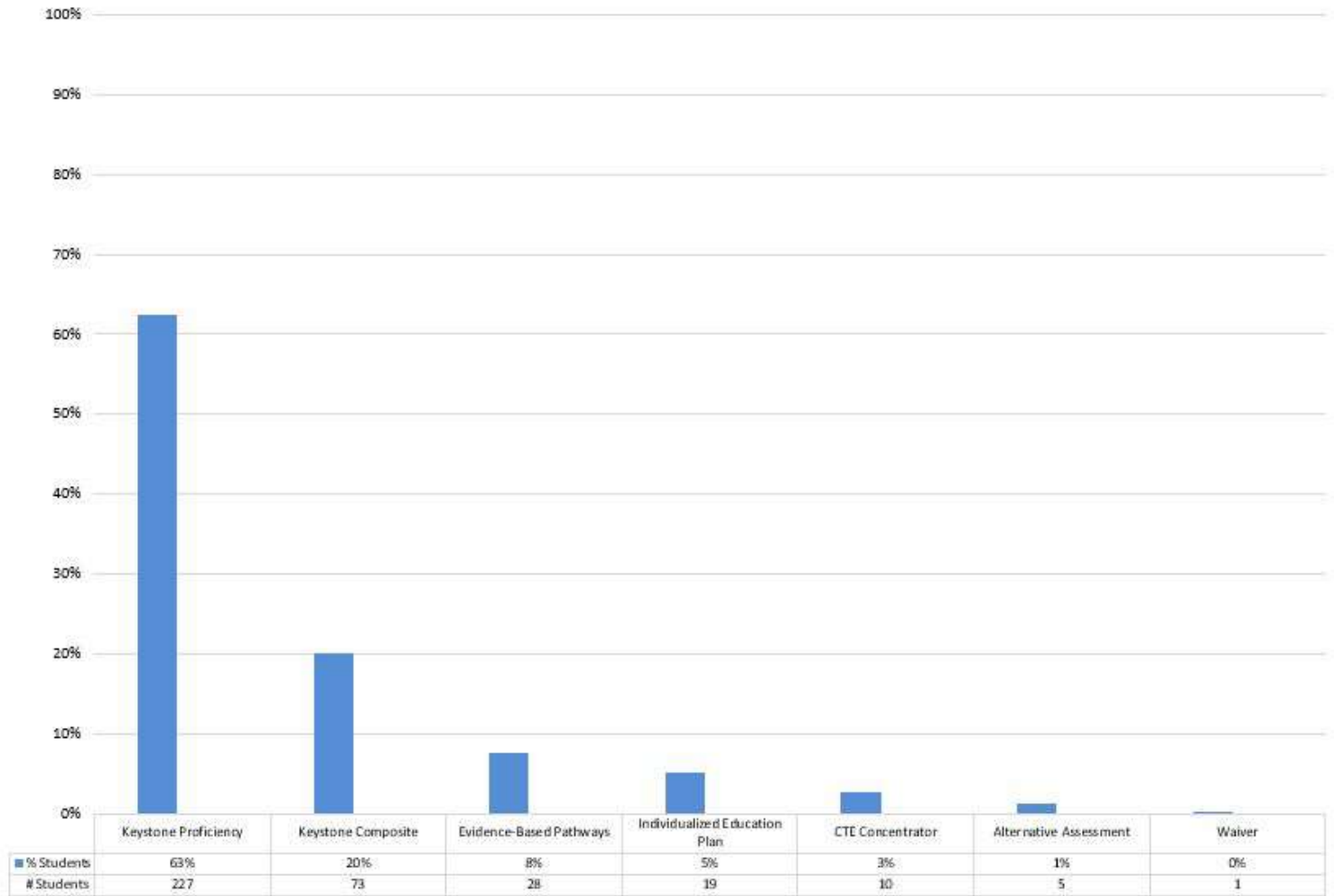






## Class of 2023 Act 158 Graduation Requirement

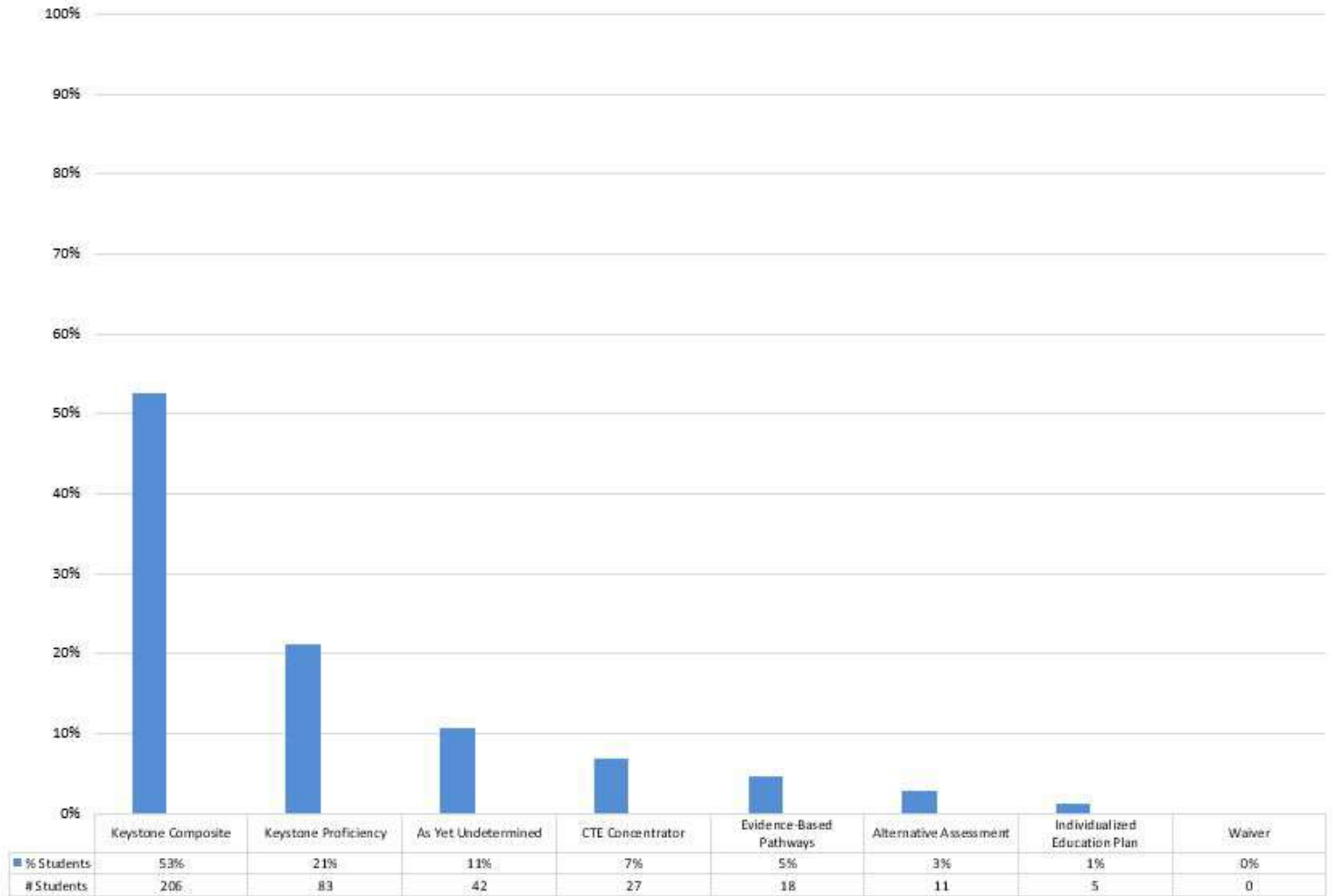
Nazareth Area School District Class of 2023 - Act 158 Graduation Requirement  
Number of Graduates by Graduation Pathway Type





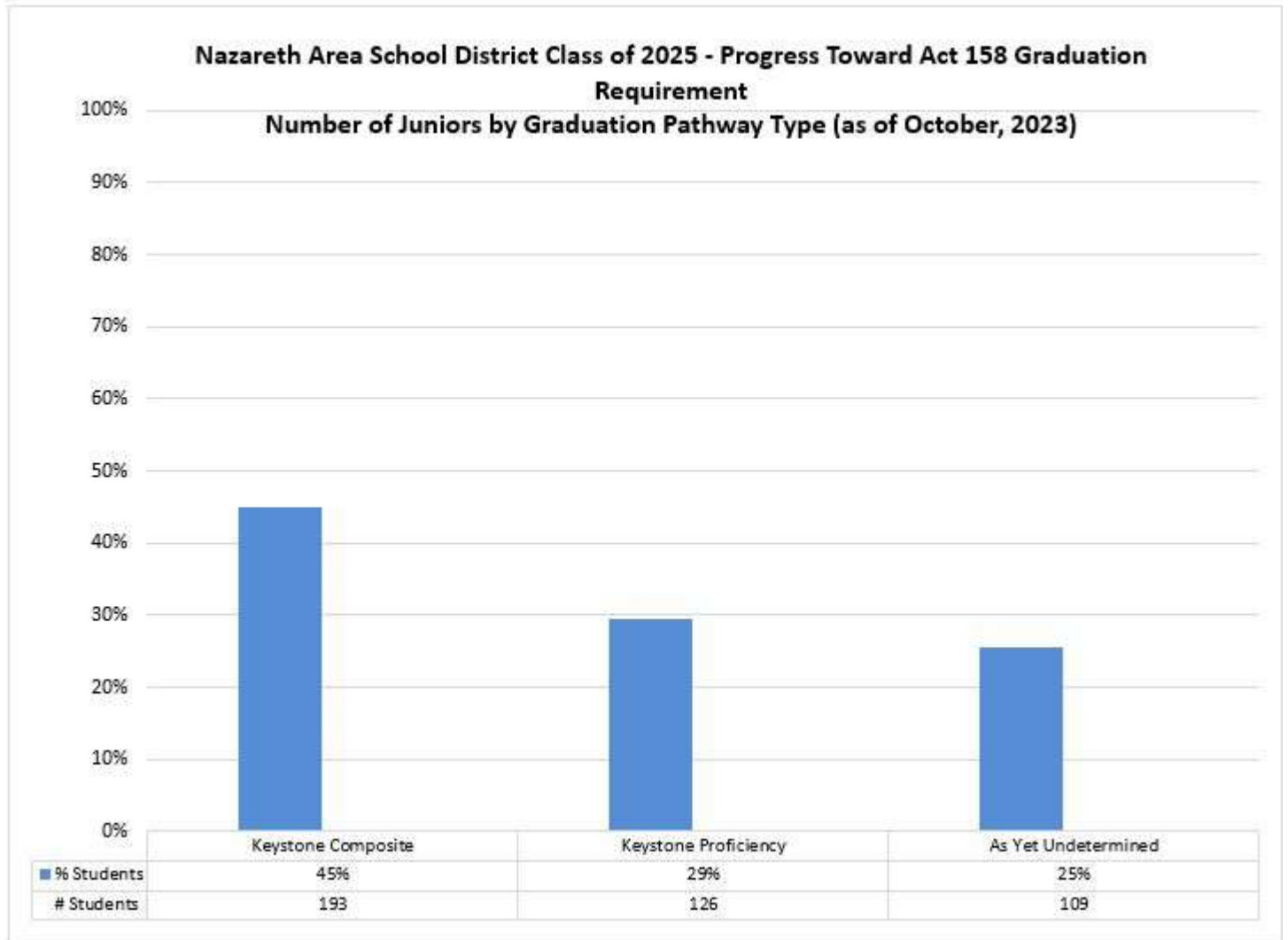
## Class of 2024 Progress Toward Meeting Act 158 Graduation Requirement

Nazareth Area School District Class of 2024 - Progress Toward Act 158 Graduation Requirement  
Number of Seniors by Graduation Pathway Type (as of October, 2023)





## *Class of 2025 Progress Toward Meeting Act 158 Graduation Requirement*





# NAZARETH AREA HIGH SCHOOL

## ACT TESTING RESULTS

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## 2021 through 2023 ACT English Average Scores

### Average Score by Year

ACT ENGLISH Testing Results - 2021 through 2023



The ACT College Readiness Benchmarks are the minimum ACT test scores required for students to have a reasonable chance of success in first-year credit-bearing courses at the typical college. The *English Benchmark (18)* was derived based on the relationship between the ACT English scores and course grades in the following college course(s): *English Composition I*.

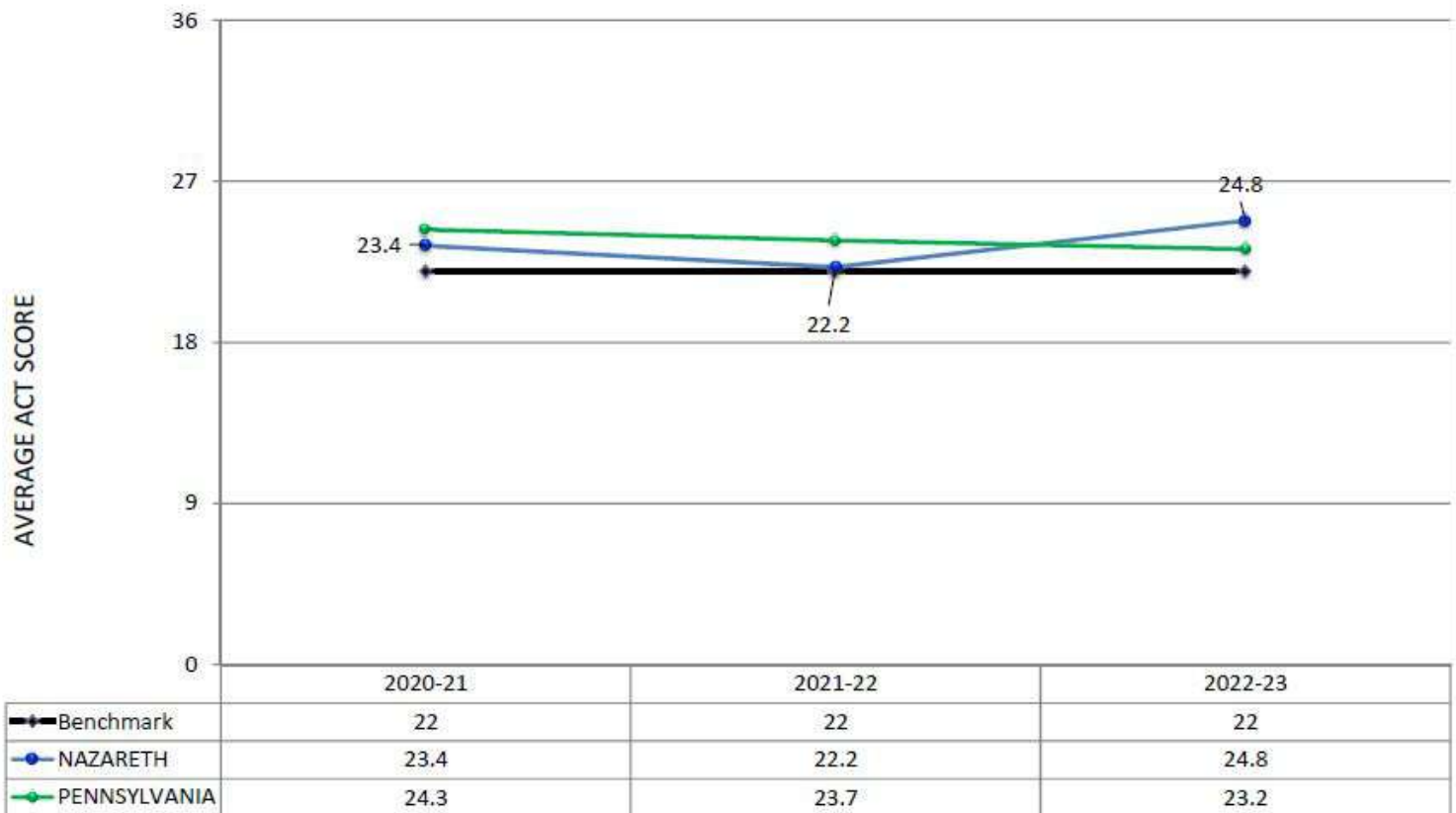




## 2021 through 2023 ACT Mathematics Average Scores

### Average Score by Year

ACT MATHEMATICS Testing Results - 2021 through 2023



The ACT College Readiness Benchmarks are the minimum ACT test scores required for students to have a reasonable chance of success in first-year credit-bearing courses at the typical college. The **Mathematics Benchmark (22)** was derived based on the relationship between the ACT Mathematics scores and course grades in the following college course(s): *College Algebra*.

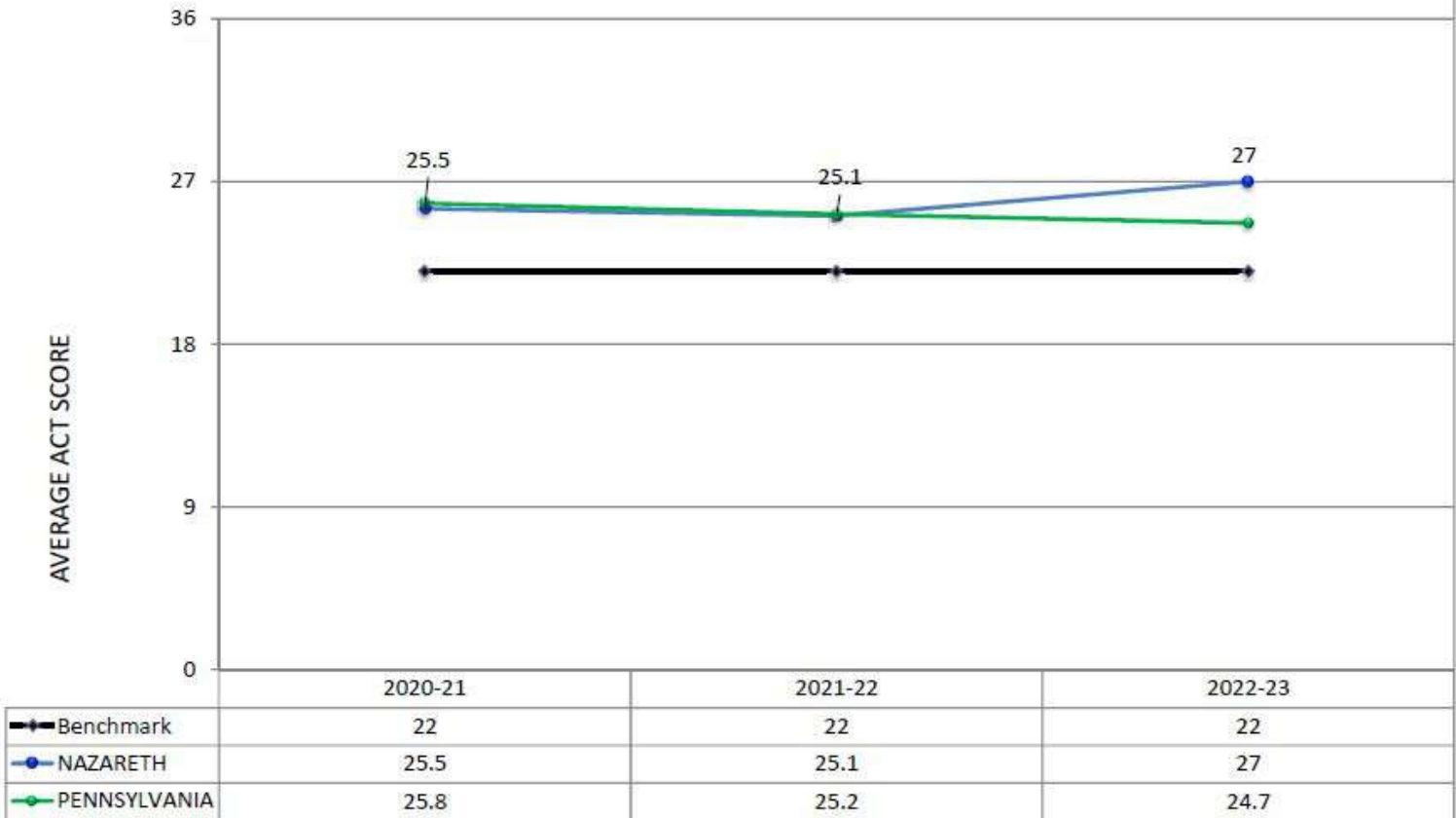




## 2021 through 2023 ACT Reading Average Scores

### Average Score by Year

ACT READING Testing Results - 2021 through 2023



The ACT College Readiness Benchmarks are the minimum ACT test scores required for students to have a reasonable chance of success in first-year credit-bearing courses at the typical college. The *Reading Benchmark (22)* was derived based on the relationship between the ACT Reading scores and course grades in the following college course(s): *American History, Other History, Psychology, Sociology, Political Science, Economics*.



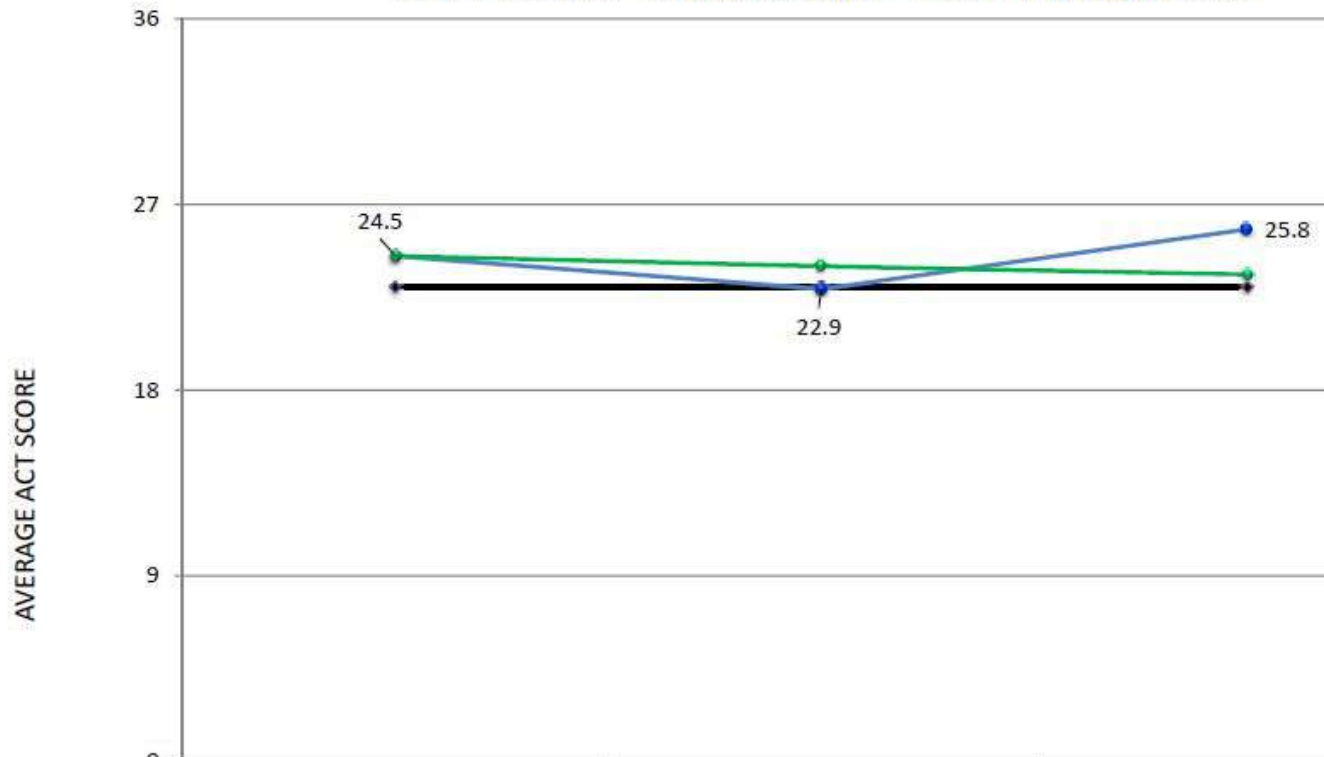




## 2021 through 2022 ACT Science Average Scores

### Average Score by Year

ACT SCIENCE Testing Results - 2021 through 2023



The ACT College Readiness Benchmarks are the minimum ACT test scores required for students to have a reasonable chance of success in first-year credit-bearing courses at the typical college. The *Science Benchmark (23)* was derived based on the relationship between the ACT Science scores and course grades in the following college course(s): *Biology*.





# NAZARETH AREA HIGH SCHOOL SAT TESTING RESULTS

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## 2021 through 2023 3-Year SAT Total Score Results

### Average Score by Year

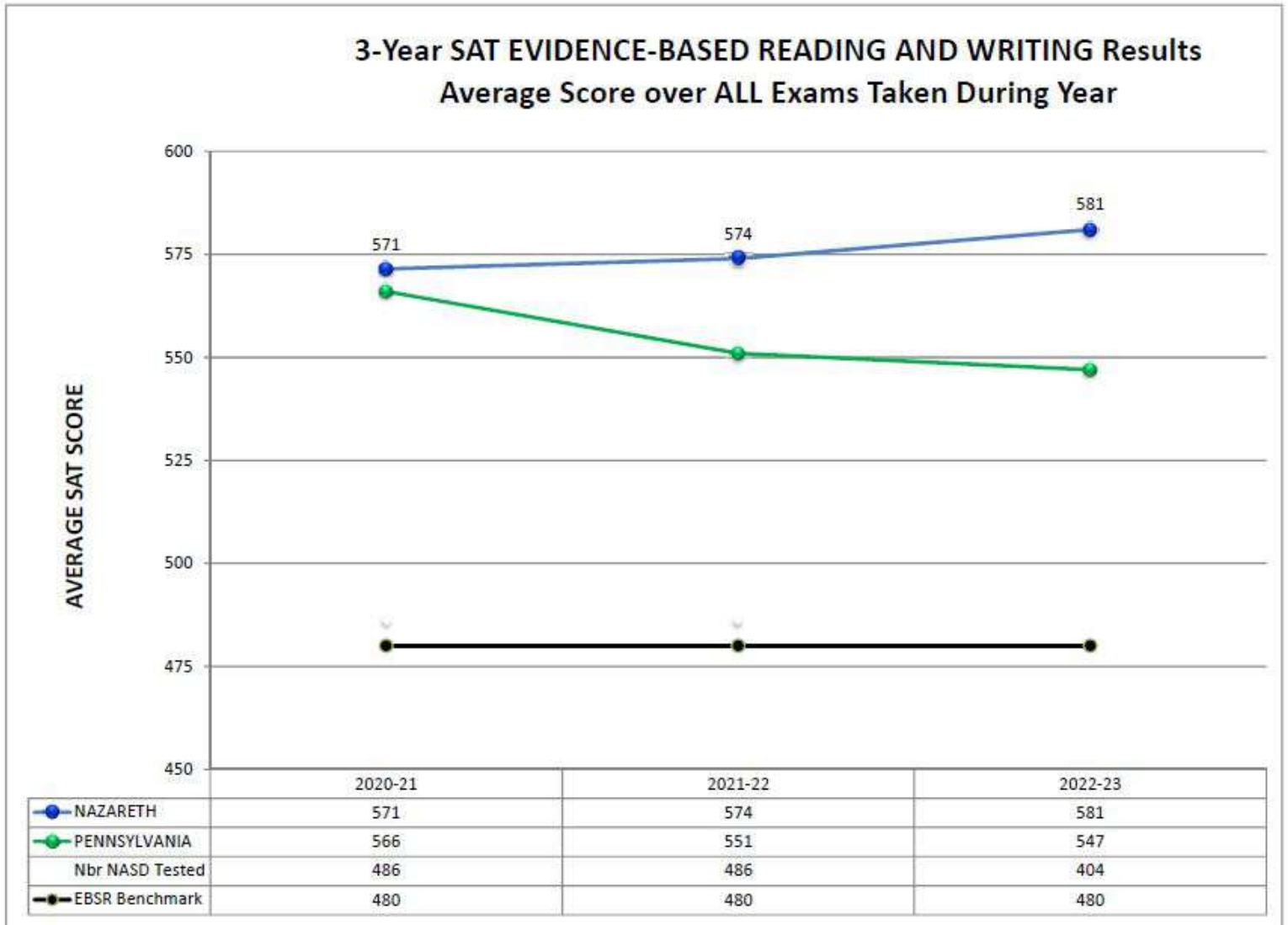
**3-Year SAT TOTAL SCORE Results**  
**Average Total Score Over ALL Exams Taken During Year**





## 2021 through 2023 3-Year SAT Evidence-Based Reading and Writing Results

### Average Score by Year

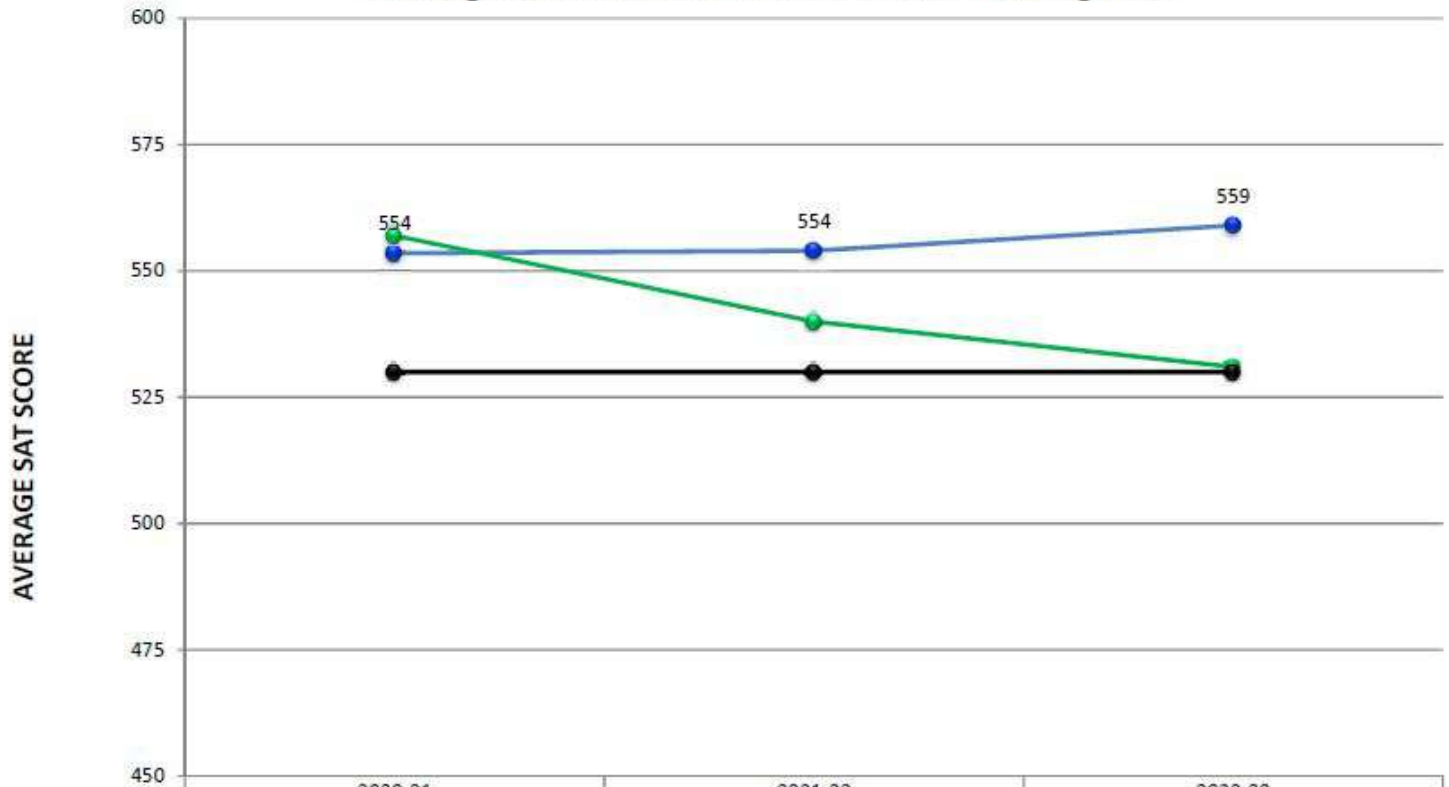




# 2021 through 2023 3-Year SAT Mathematics Results

## Average Score by Year

**3-Year SAT MATHEMATICS Results**  
Average Score over ALL Exams Taken During Year



|                 | 2020-21 | 2021-22 | 2022-23 |
|-----------------|---------|---------|---------|
| NAZARETH        | 554     | 554     | 559     |
| PENNSYLVANIA    | 557     | 540     | 531     |
| Nbr NASD Tested | 486     | 486     | 404     |
| Math Benchmark  | 530     | 530     | 530     |





# NAZARETH AREA HIGH SCHOOL AP SUBJECT-LEVEL EXAM RESULTS

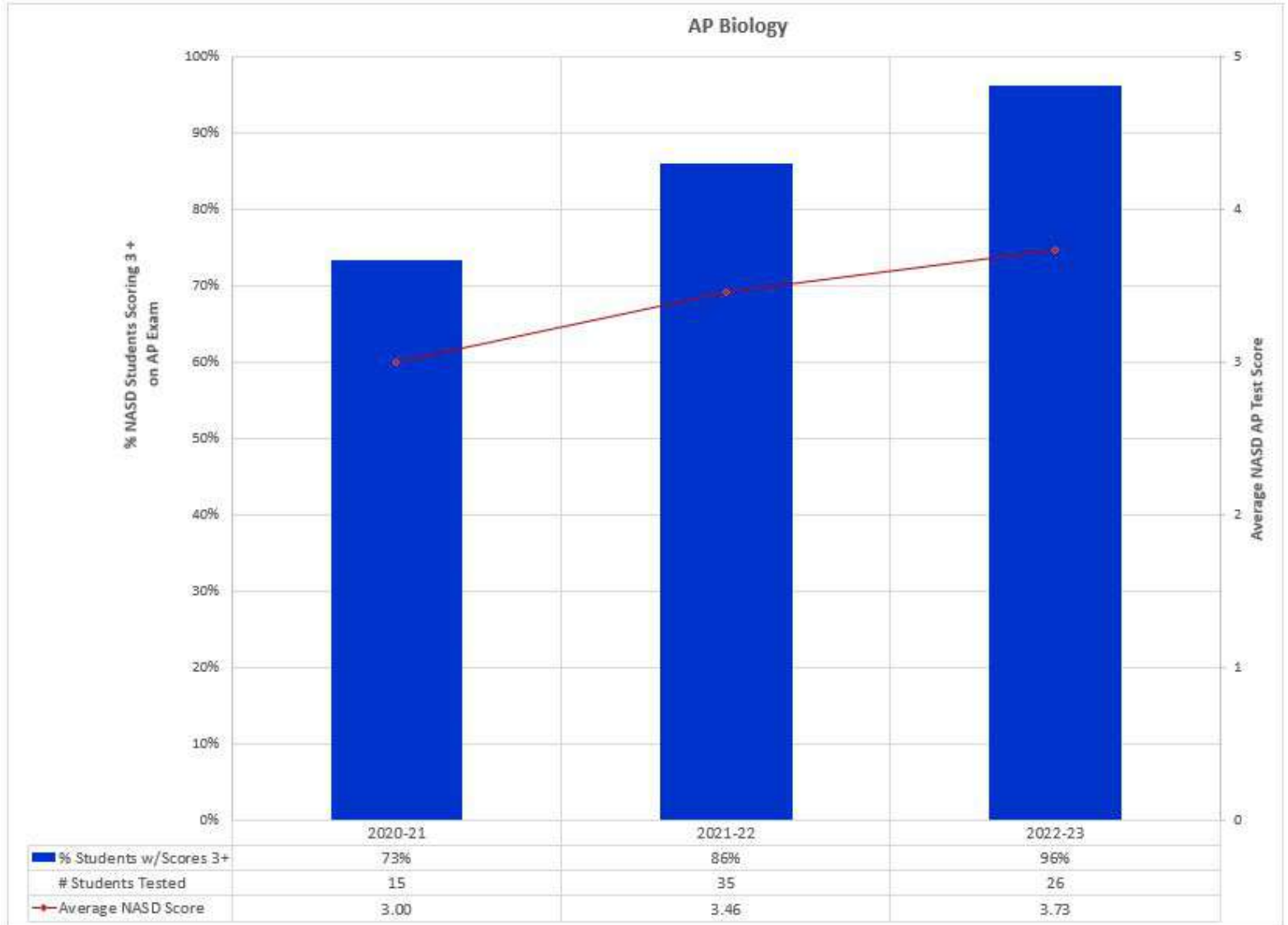
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## 2021 through 2023 3-Year AP Biology Exam Results

### Percent Students Scoring 3+

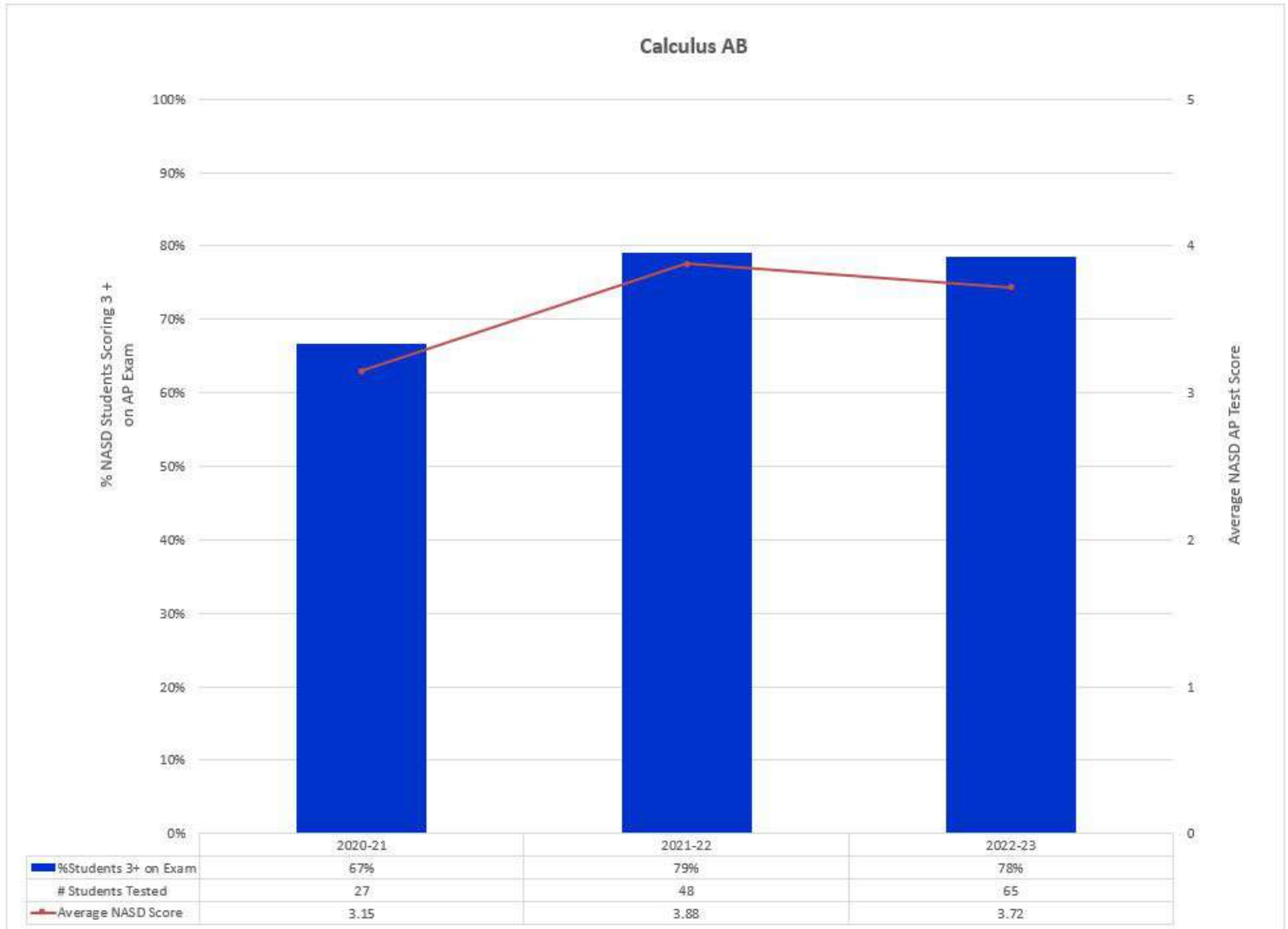






# 2021 through 2023 3-Year AP Calculus AB Exam Results

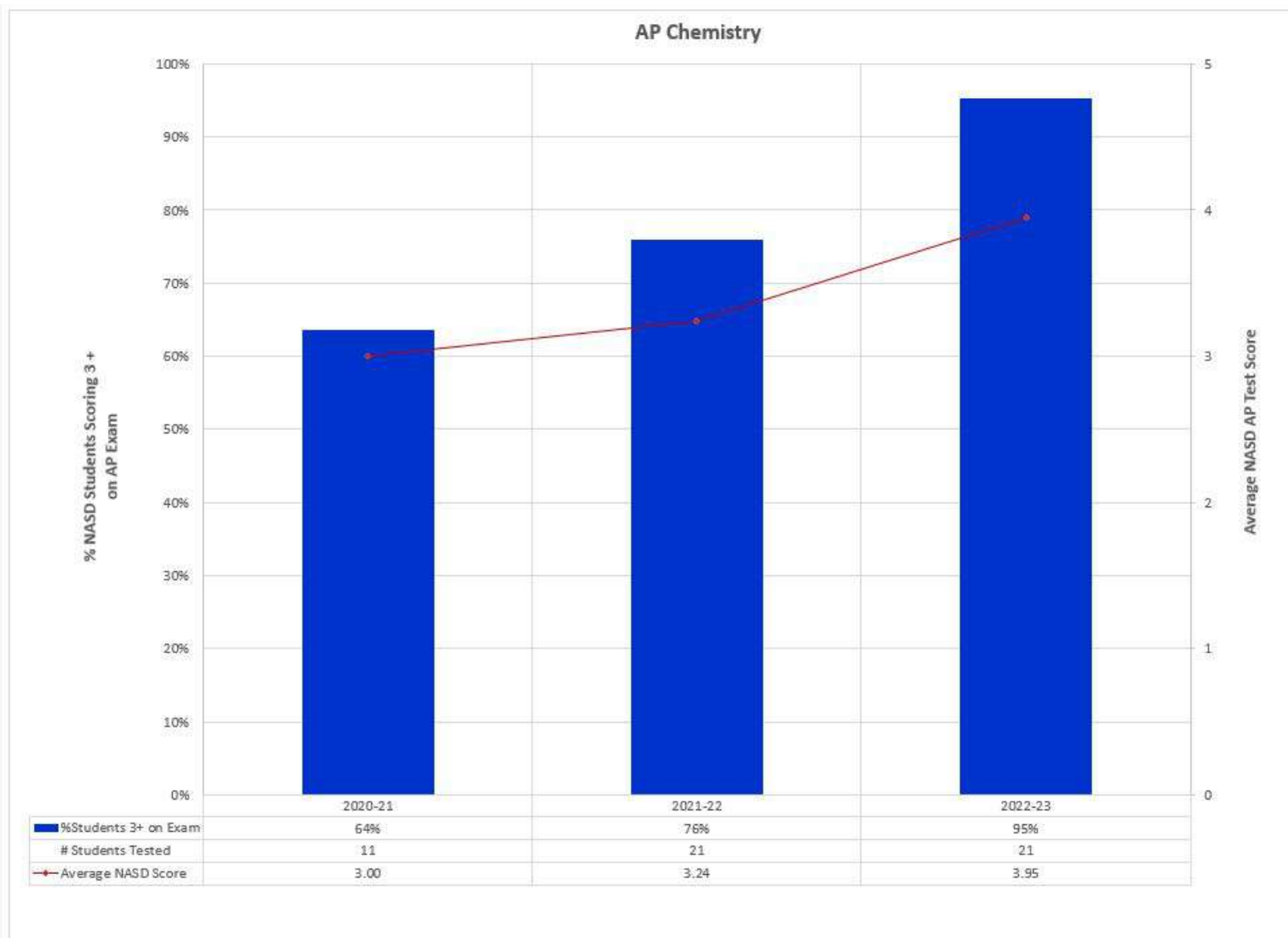
## Percent Students Scoring 3+





## 2021 through 2023 3-Year AP Chemistry Exam Results

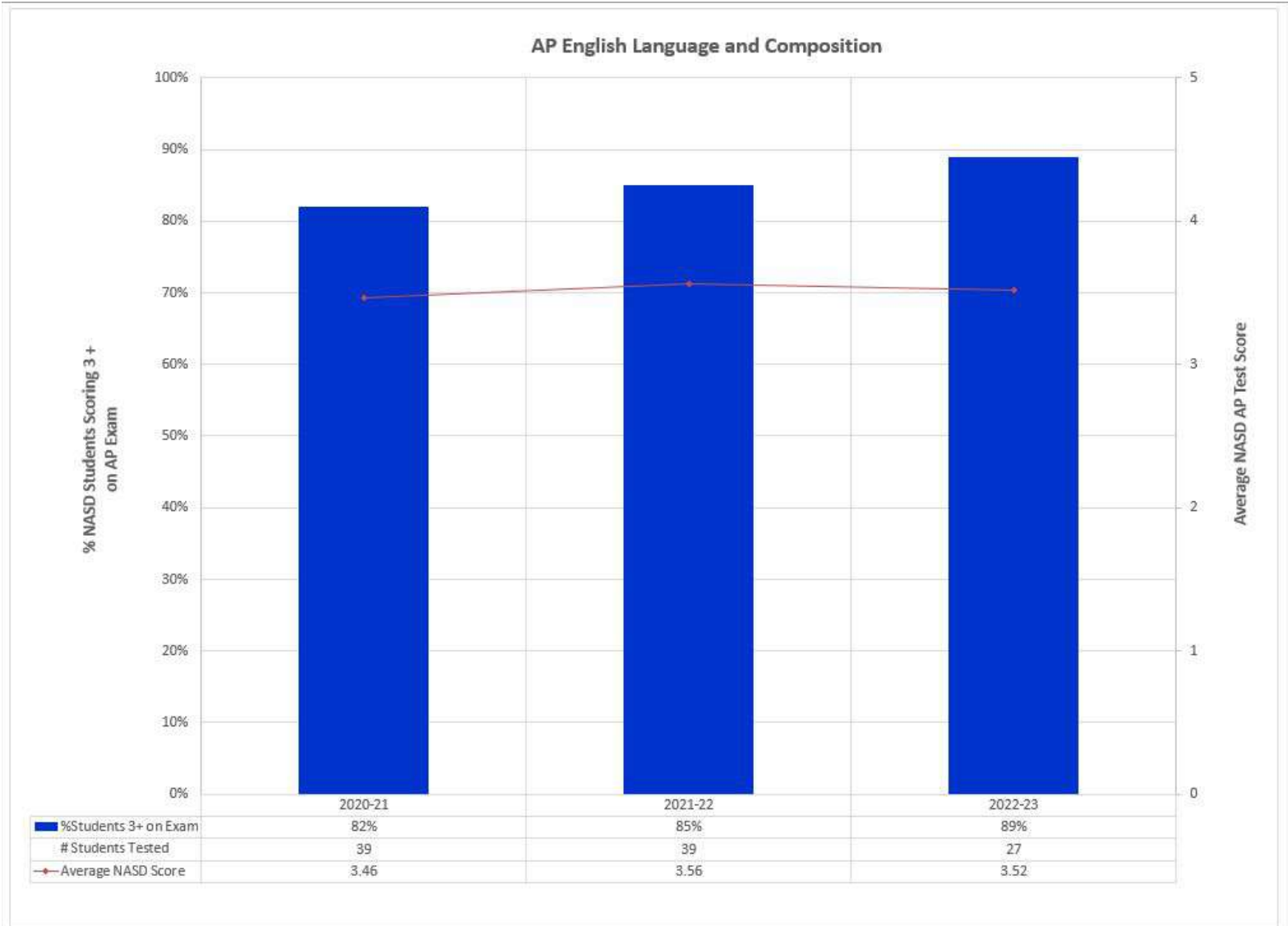
### Percent Students Scoring 3+





## 2021 through 2023 3-Year AP English Language and Composition Exam Results

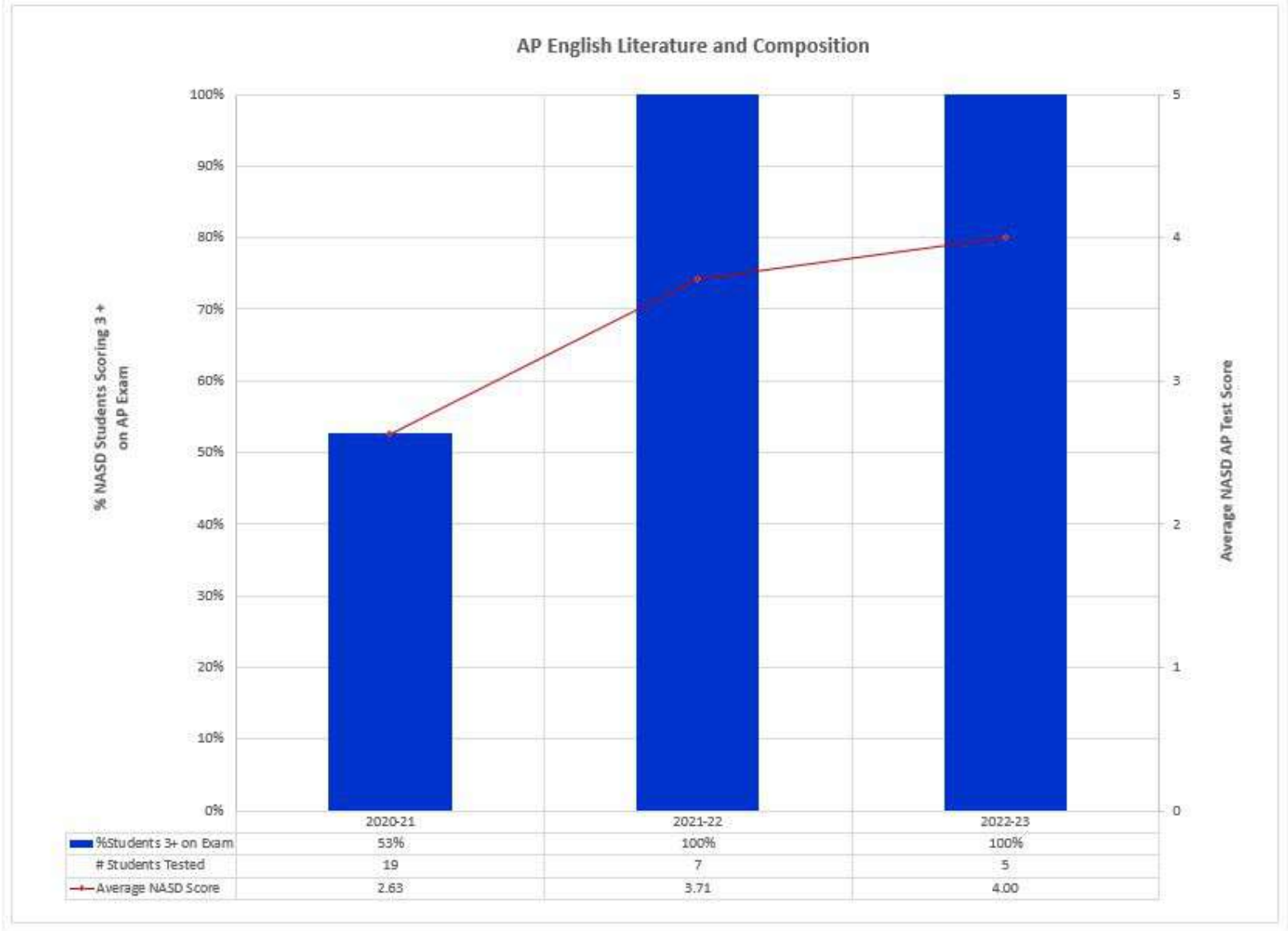
### Percent Students Scoring 3+





# 2021 through 2023 3-Year AP English Literature and Composition Exam Results

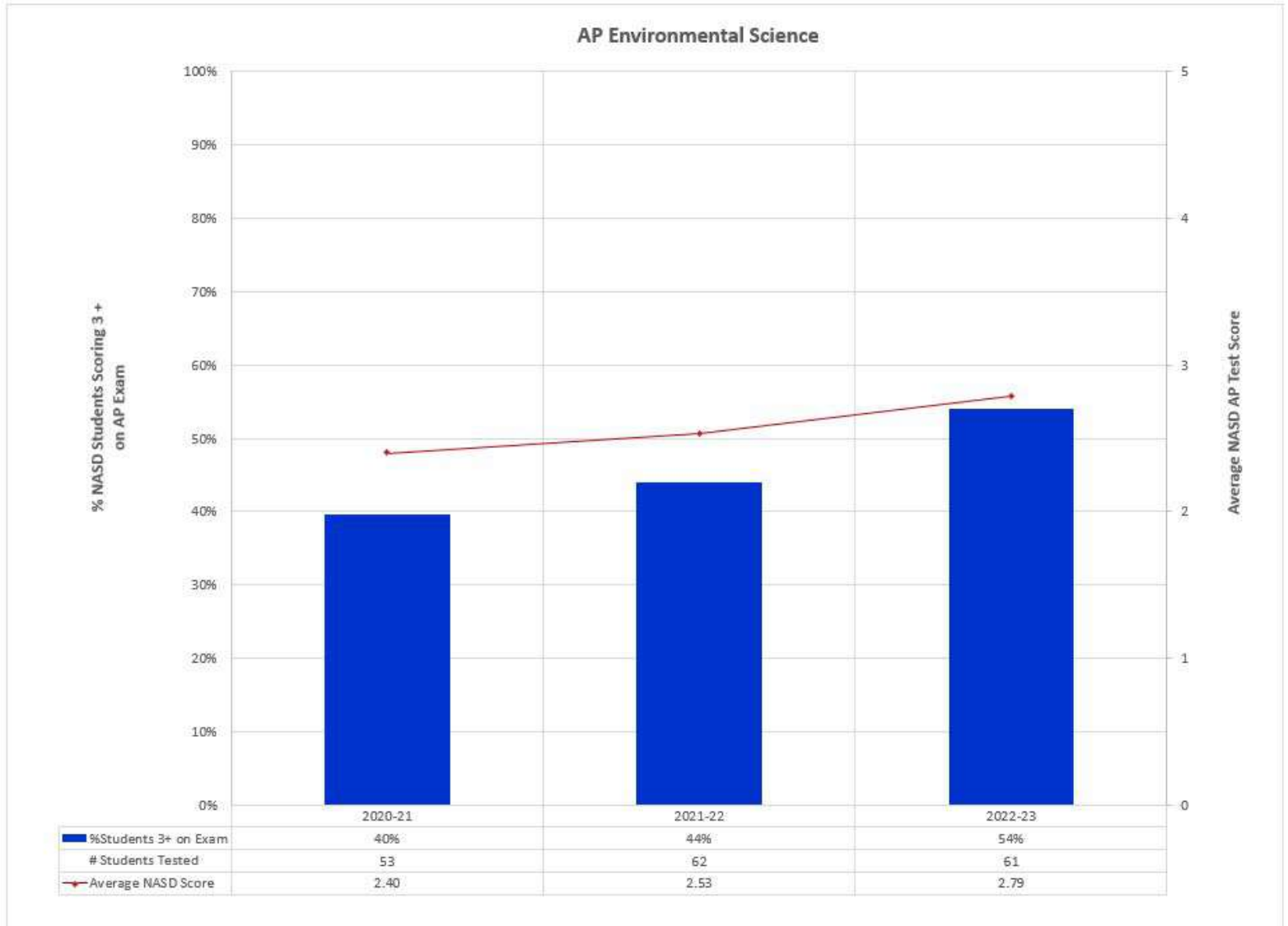
## Percent Students Scoring 3+





## 2021 through 2023 3-Year AP Environmental Science Exam Results

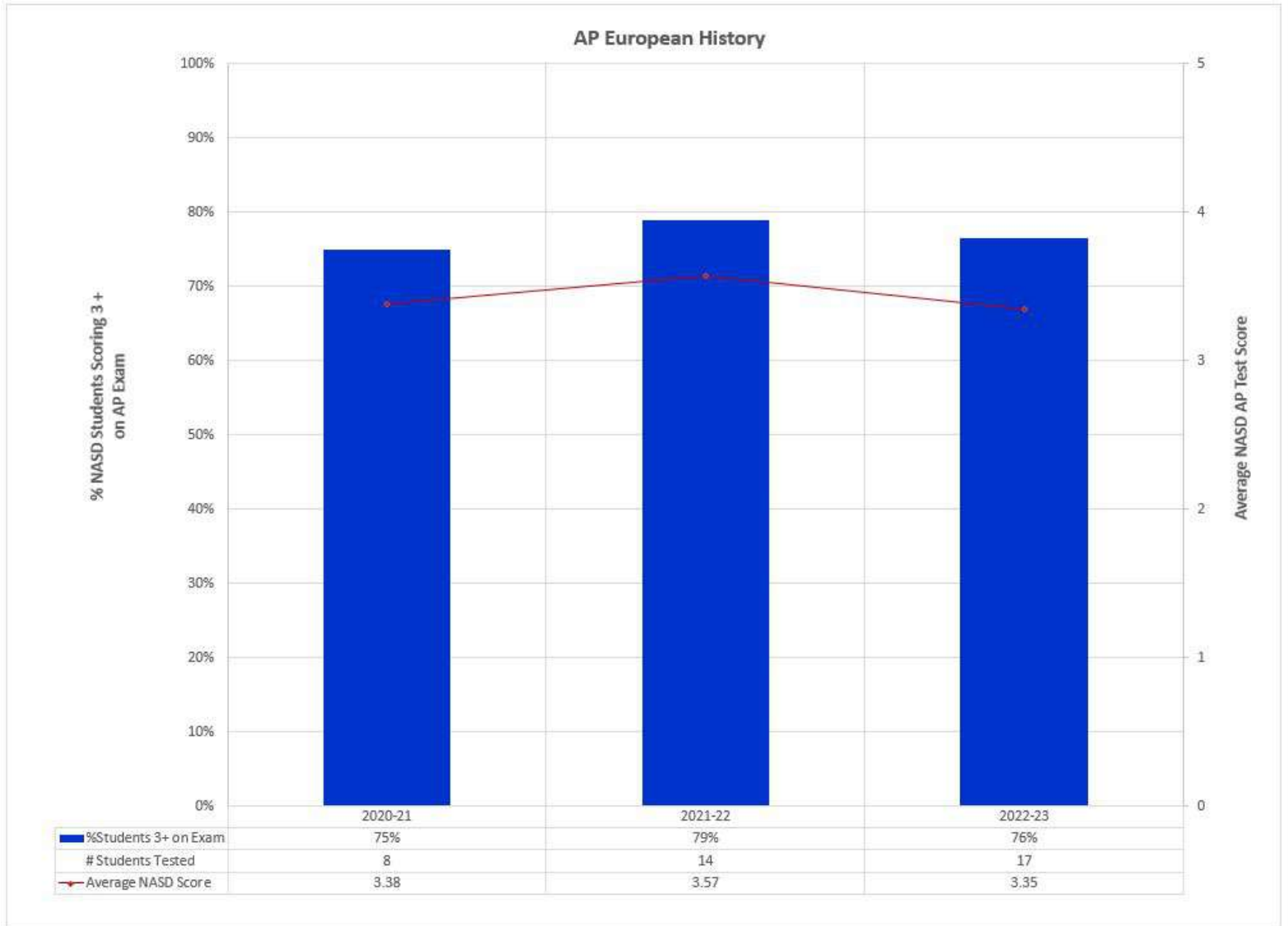
### Percent Students Scoring 3+





# 2021 through 2023 3-Year AP European History Exam Results

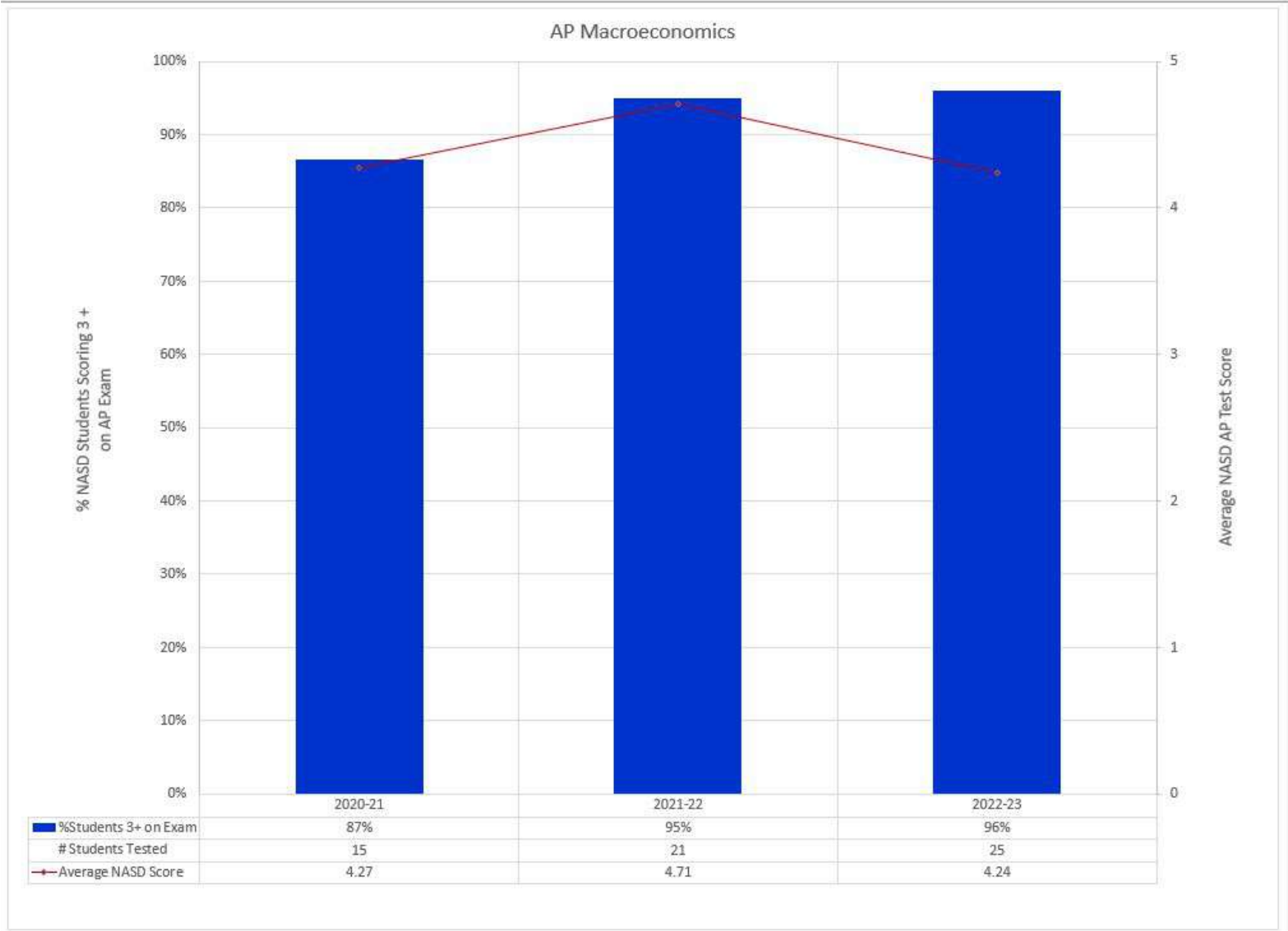
## Percent Students Scoring 3+





# 2021 through 2023 3-Year AP Macroeconomics Exam Results

## Percent Students Scoring 3+

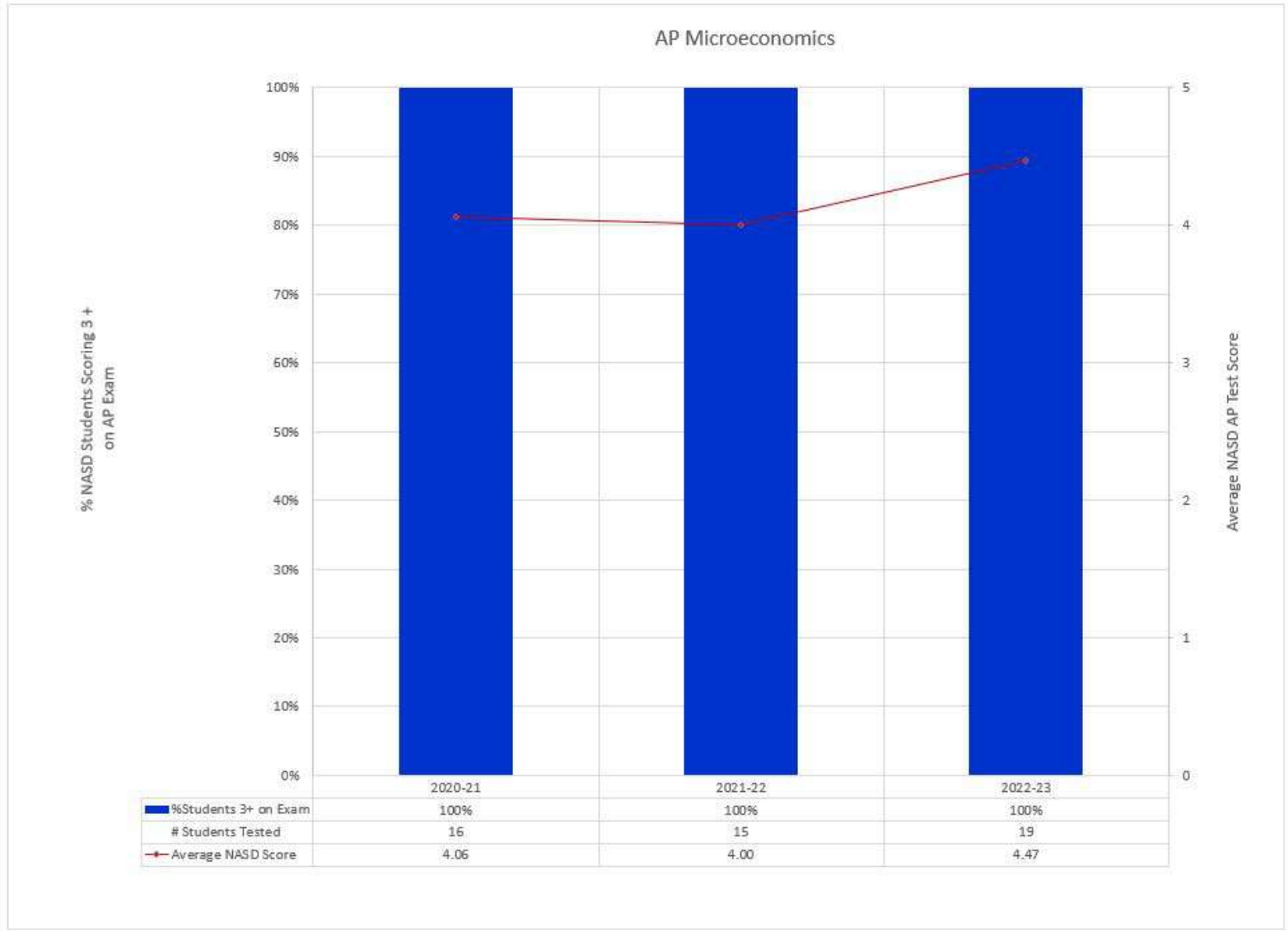






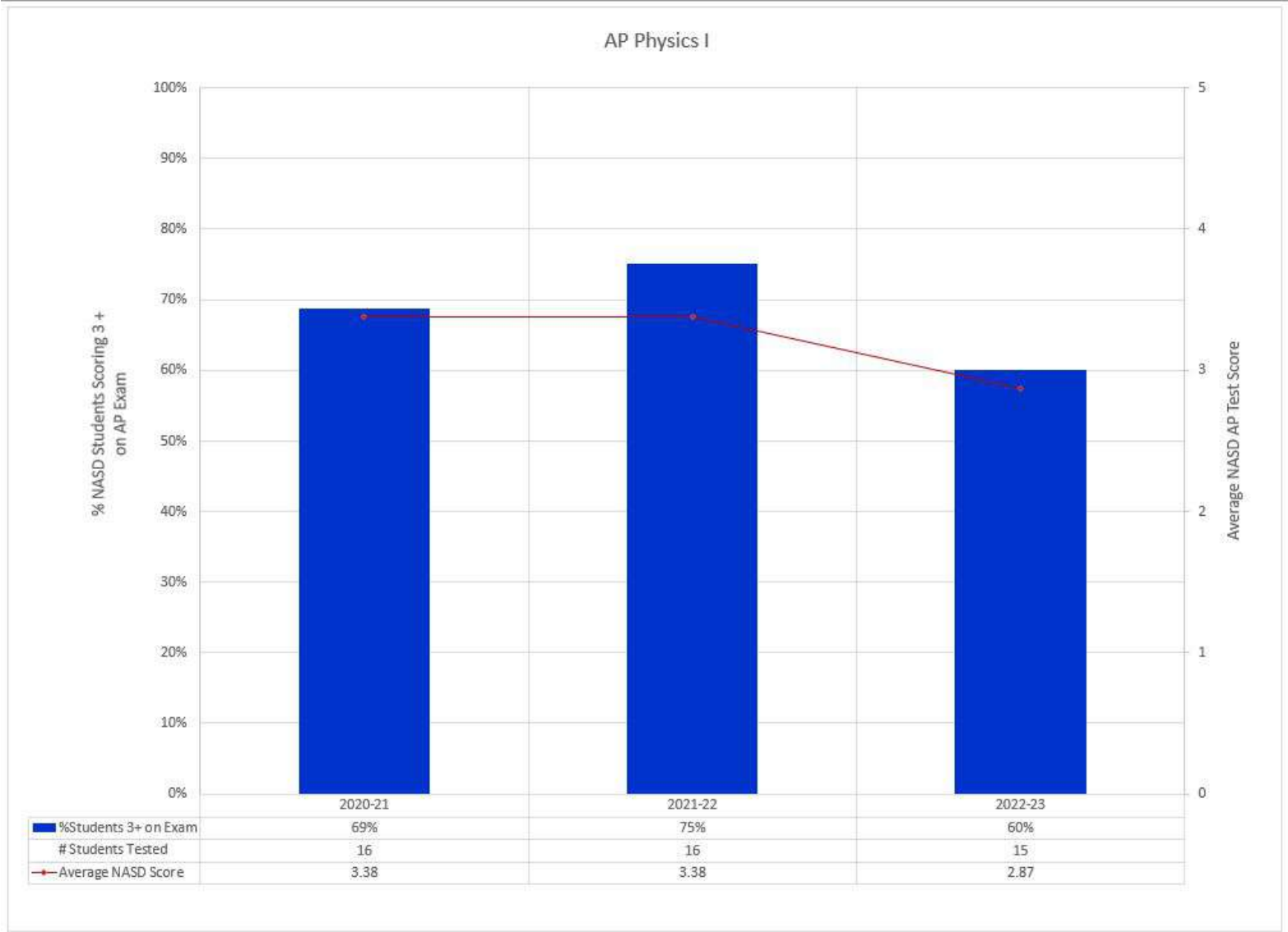
# 2021 through 2023 3-Year AP Microeconomics Exam Results

## Percent Students Scoring 3+



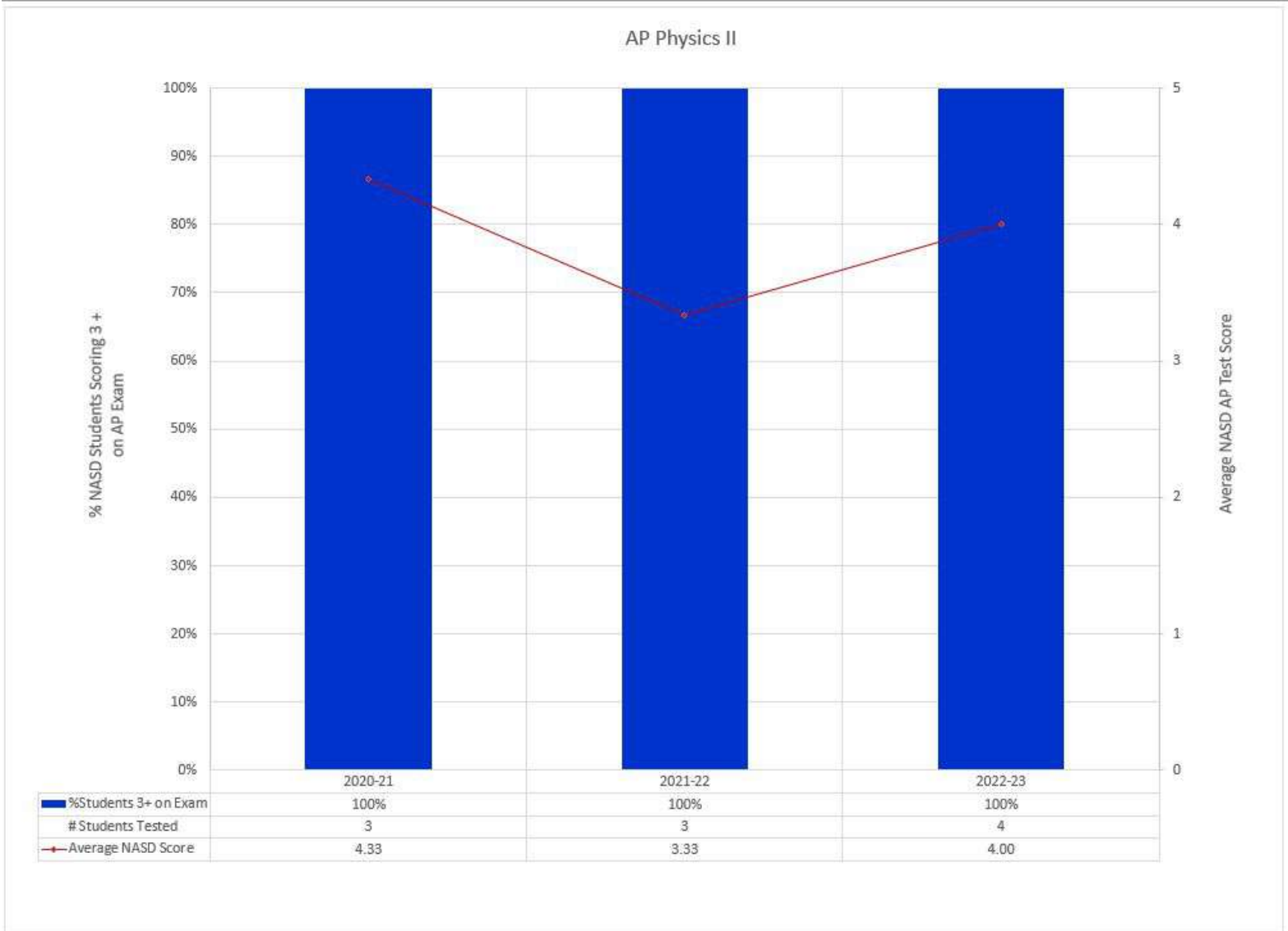


## 2021 through 2023 3-Year AP Physics I Exam Results Percent Students Scoring 3+





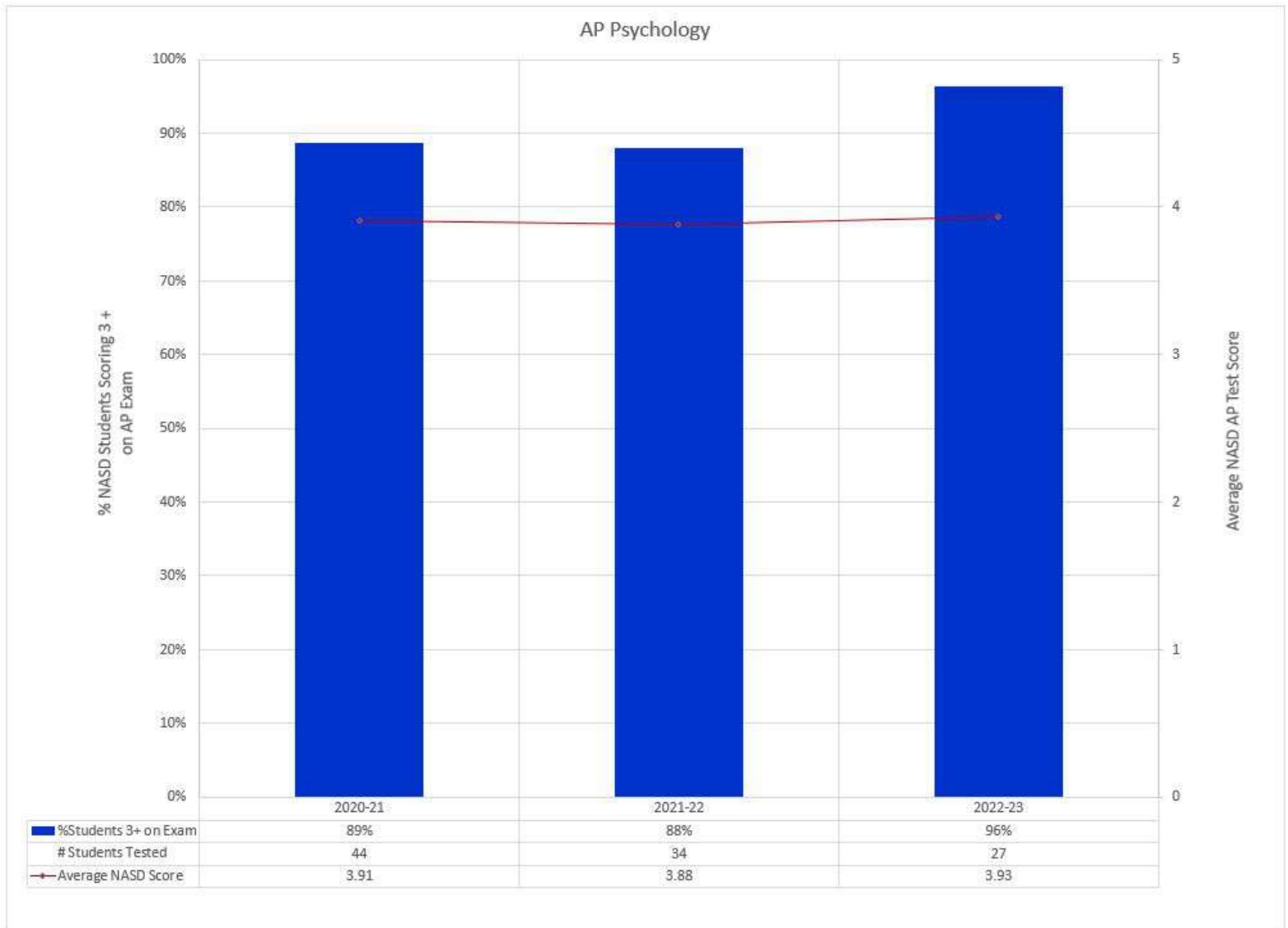
## 2021 through 2023 3-Year AP Physics II Exam Results Percent Students Scoring 3+





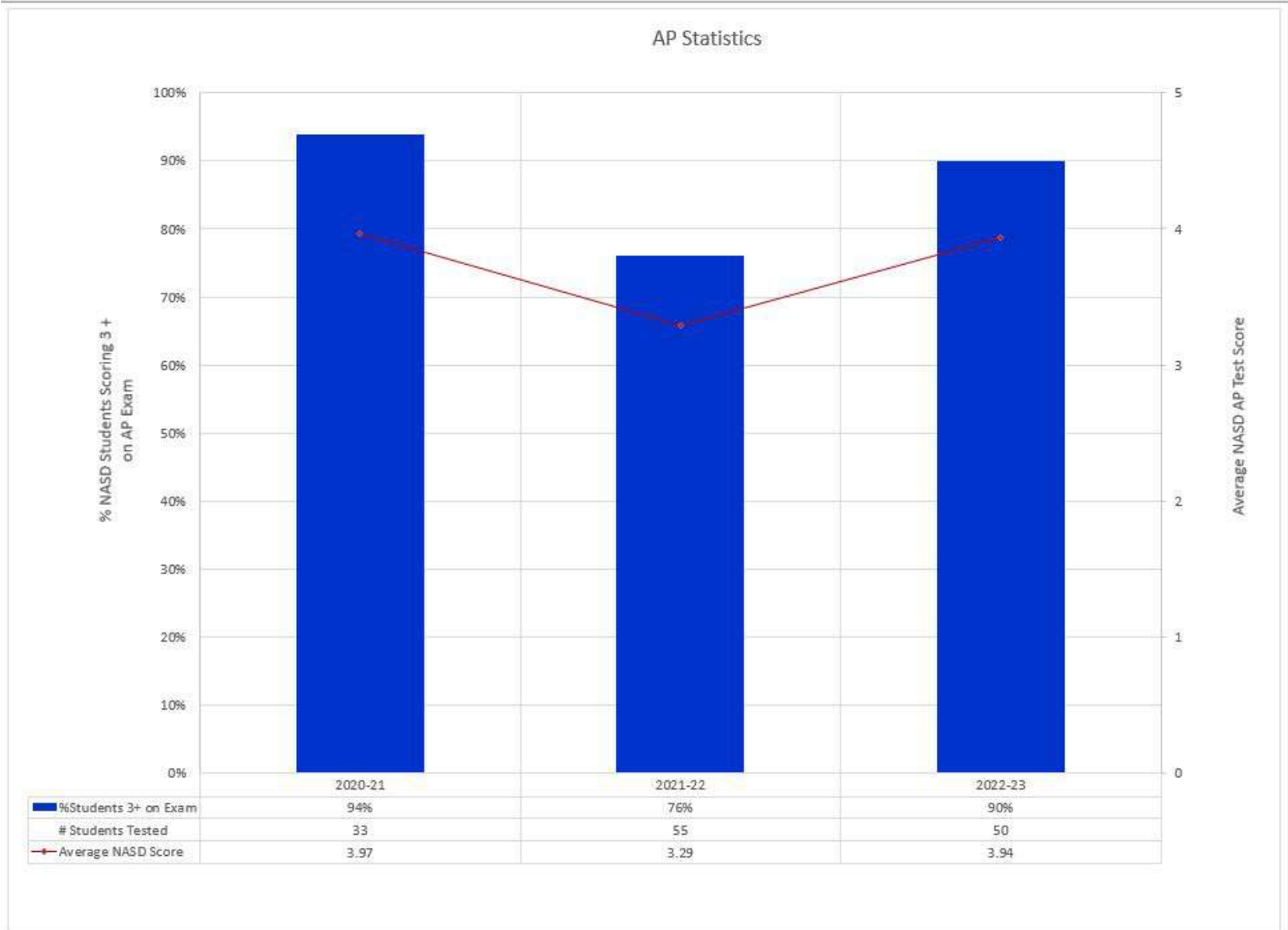
## 2021 through 2023 3-Year AP Psychology Exam Results

*Percent Students Scoring 3+*





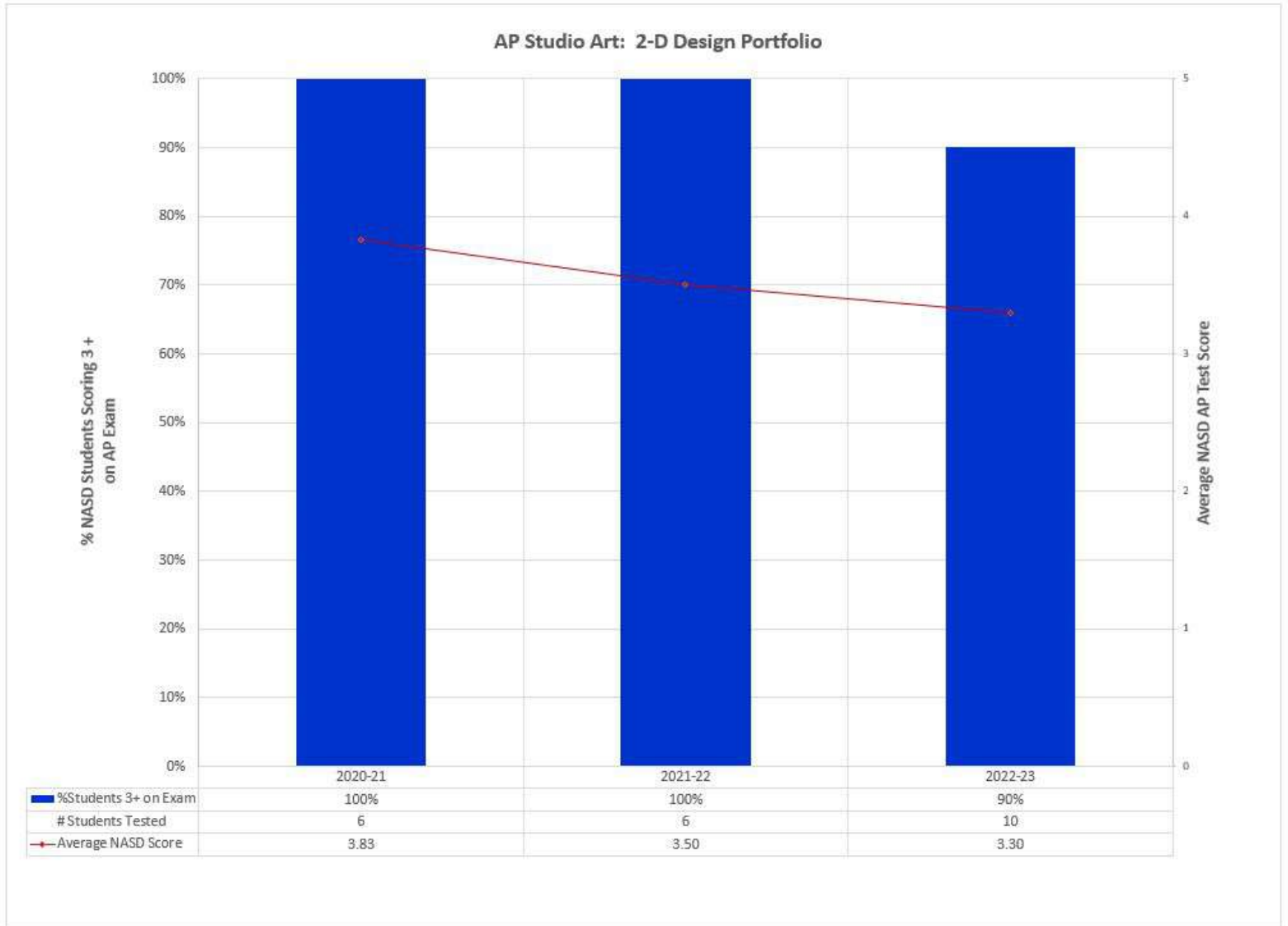
## 2021 through 2023 3-Year AP Statistics Exam Results Percent Students Scoring 3+





# 2021 through 2023 3-Year AP Studio Art: 2-D Design Portfolio Exam Results

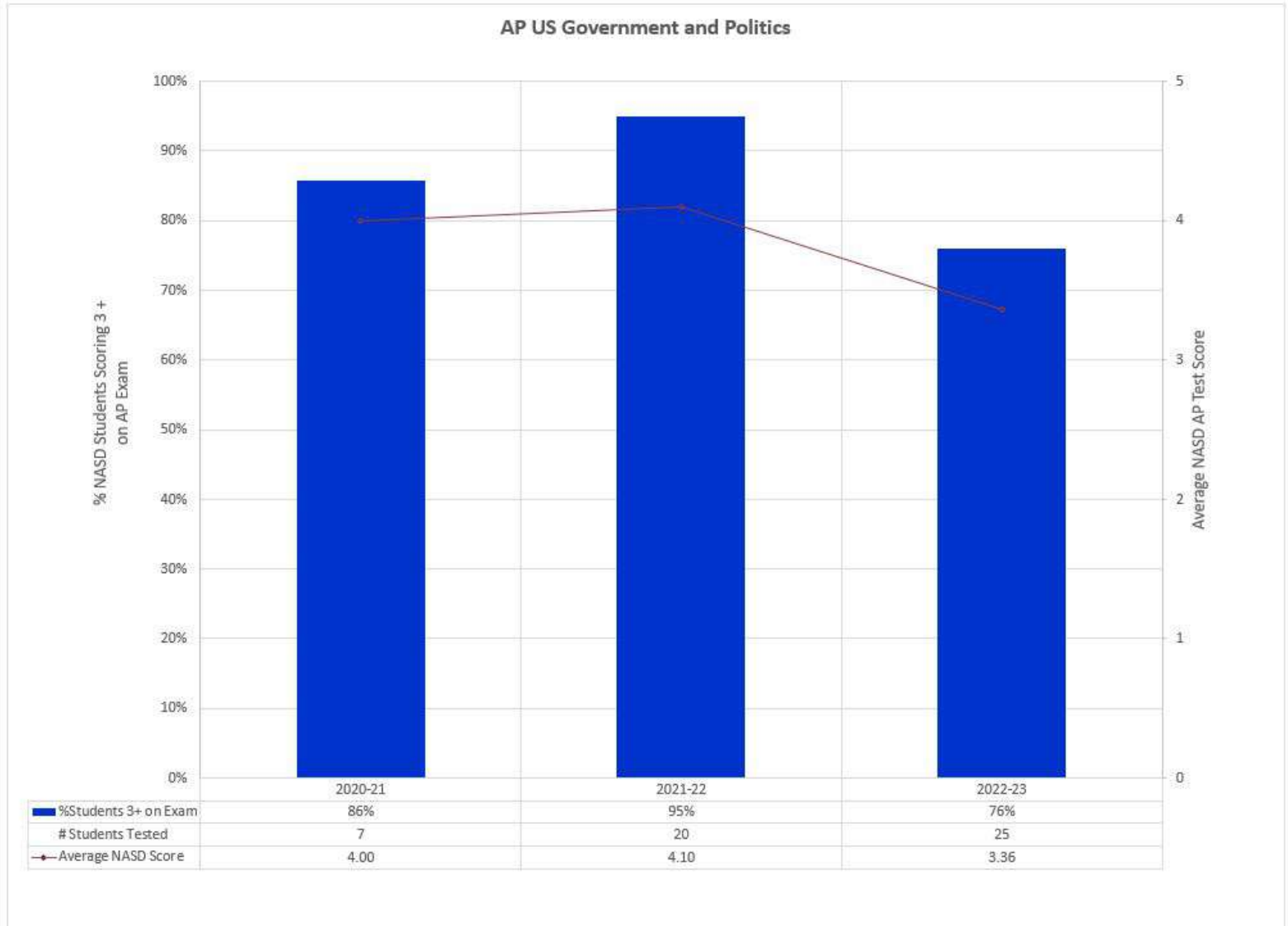
## Percent Students Scoring 3+





## 2021 through 2023 3-Year AP US Government and Politics Exam Results

*Percent Students Scoring 3+*







## 2021 through 2023 3-Year US History Exam Results

### Percent Students Scoring 3+

