



Nazareth Area School District Report Card

2021 - 2022 School Year





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Vision Statement

Focus on Learning Build Character Shape the Future

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

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

Curricular Analysis





2022 ENGLISH/LANGUAGE ARTS – Grade K

Curricular Assessments

Two Year Comparison ELA Curricular Assessments

Kindergarten

Report Card Standard	Description	Curricular Assessments Average Proficiency	
		2020-21	2021-22
		Avg Pct	Avg Pct
1.1.A	Recognizes and names uppercase and lowercase letters	98.5%	98.4%
1.1.B	Develops beginning phonics and word skills	95.4%	94.4%
1.1.C	Reads grade-level sight words ⁽¹⁾	85.7%	96.9%
1.2.D/ 1.3.D	Reads and understands literature and informational texts based on running records	Change in Assessment ⁽¹⁾	61.1%
1.4.E	Draws/dictates/writes to compose narrative texts on one topic	68.1%	73.9%
1.4.F	Draws/dictates/writes to compose informational texts on one topic	73.2%	75.3%
1.4.G	Draws/dictates/writes to compose opinion texts on one topic	74.6%	72.7%

⁽¹⁾Change in assessment modality from 2020-21 to 2021-22.





2022 *ENGLISH/LANGUAGE ARTS – Grade 1* *Curricular Assessments*

Two-Year Comparison ELA Curricular Assessments

Grade 1

Report Card Standard	Description	Curricular Assessments Average % Proficiency	
		2020-21	2021-22
1.1.A	Knows and applies grade level phonics and word analysis skills in decoding words	72.7%	72.9%
1.1.B	Reads grade level sight words	91.7%	87.6%
1.2.C/ 1.3.C	Reads and understands literature and informational texts based on running records	Change in Assessment ⁽¹⁾	72.6%
1.4.D	Writes narratives to develop real or imagined experiences or events	75.3%	72.1%
1.4.E	Writes informative texts to give facts about a specific topic	77.0%	73.8%
1.4.F	Writes opinion pieces to support a position or claim	77.5%	75.1%

⁽¹⁾Change in assessment modality from 2020-21 to 2021-22.





2022 *ENGLISH/LANGUAGE ARTS – Grade 2*

Curricular Assessments

Two-Year Comparison ELA Curricular Assessments

Grade 2

Report Card Standard	Description	Curricular Assessments Average % Proficiency	
		2020-21	2021-22
1.1.A	Knows and applies grade level phonics and word analysis skills in decoding words	72.0%	72.2%
1.1.B	Reads grade level sight words	84.0%	89.4%
1.2.C	Reads and understands informational texts independently	77.3%	76.2%
1.2.D	Responds to informational texts using evidence from the text	75.8%	74.8%
1.3.E	Reads and understands texts & Acquires and uses grade- appropriate words and phrases	79.1%	77.0%
1.3.F	Responds to texts using evidence from the text and context clues	77.7%	76.5%
1.2.G/ 1.3.G	Reads and understands literature and informational texts based on running records	Change in Assessment ⁽¹⁾	78.4%
1.4.H	Writes narratives to develop real or imagined experiences events	74.0%	74.2%
1.4.I	Writes informative texts to give facts about a specific topic	77.4%	78.2%
1.4.J	Writes opinion pieces to support a position or claim	77.4%	75.5%

⁽¹⁾Change in assessment modality from 2020-21 to 2021-22.





2022 *MATHEMATICS – Grade K*

Curricular Assessments

Two-Year Comparison Math Curricular Assessments

Kindergarten

Report Card Standard	Description	Curricular Assessments Average % Proficiency	
		2020-21	2021-22
2.1.A	Identifies Numbers	96.1%	96.3%
	Identifies Numbers	87.9%	86.5%
2.1.B	Counts Objects	85.0%	83.2%
2.1.C	Writes Numbers	98.5%	98.6%
	Writes Numbers	85.6%	84.2%
2.1.D	Orders Numbers	85.1%	77.3%
2.1.E	Compares Number Values	91.1%	88.3%
2.1.F	Uses place value to combine and separate numbers	80.4%	82.7%
2.2.G	Putting together and taking apart to add and subtract within 10	82.1%	82.6%
2.3.H	Identifies, Describes and Analyzes 2-Dimensional and 3-Dimensional Shapes	80.9%	82.1%
2.4.I	Classify objects and count the number of objects in each category	87.6%	85.7%
2.4.J	Describes and compares characteristics of everyday objects	80.3	81.3%





2022 MATHEMATICS – Grade 1

Curricular Assessments

Two-Year Comparison Math Curricular Assessments

Grade 1

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

⁽¹⁾Not assessed in 2020-21 due to Hybrid Instructional Modality.





2022 *MATHEMATICS – Grade 2*

Curricular Assessments

Two-Year Comparison Math Unit Curricular Assessments

Grade 2

Report Card Standard	Description	Curricular Assessments Average % Proficiency	
		2020-21	2021-22
2.1.A	Reads, writes and skip counts to 1,000	79.6%	78.7%
2.1.B	Uses place value concepts to represent and compare up to three-digit numbers	84.6%	84.0%
2.1.C	Uses place value to add and subtract within 1,000	79.2%	79.2%
2.2.F	Solves problems involving addition and subtraction	82.6%	83.3%
2.3.G	Analyzes and draws two and three dimensional shapes	79.3%	80.9%
2.3.H	Uses fractions to create and separate shapes	75.9%	78.6%
2.4.I	Measures, estimates and solves problems involving length	83.2%	81.2%
2.4.J	Solves problems using money	76.8%	73.9%
2.4.K	Tells time to the nearest five minutes	73.7%	72.2%
2.4.L	Represents and interprets data	85.9%	84.4%





GRADES K-2 CURRICULUM ANALYSIS

STAR State Standards Reports
vs.
Curricular Assessments





2022 *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
		21-22	21-22
1.1.A	Recognizes and names uppercase and lowercase letters	98.4%	92%
1.1.B	Develops beginning phonics and word skills	94.4%	66%
1.1.C	Reads grade-level sight words	96.9%	91%
1.2.D / 1.3.D	Reads and understands literature and informational texts	61.1%	86%





2022 *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
		21-22	21-22
1.1.A	Knows and applies grade level phonics and word analysis skills in decoding words	72.9%	85%
1.1.B	Reads grade level sight words	87.6%	84%
1.2.C / 1.3.C	Reads and understands literature and informational texts	72.6%	77%





2022 *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 Average Proficiency	STAR State Standards % Mastery
		21-22	21-22
1.1.A	Knows and applies grade level phonics and word analysis skills in decoding words	72.2%	94%
1.1.B	Reads grade level sight words	89.4%	94%
1.2.C	Reads and understands informational texts independently	76.2%	88%
1.3.E	Reads and understands texts independently	77.0%	88%
1.2.G / 1.3 G	Reads and understands literature and informational texts	77.0%	94%





2022 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
		21-22	21-22
2.1.A	Writes, identifies, orders, and compares numbers to 100	76.8%	75%
2.1.B	Uses place value concepts to represent and compare two digit numbers	74.2%	70%
2.1.C	Uses place value to add and subtract within 100	82.4%	68%
2.2.E	Develops and applies strategies for adding and subtracting	77.2%	79%
2.3.F	Identifies and compares basic shapes and solids	78.2%	88%
2.3.G	Uses fractions to create and separate shapes	76.9%	64%
2.4.H	Compares and measures length	77.2%	70%
2.4.I	Tells and writes time to the half hour	76.7%	86%
2.4.J	Represents and interprets data	71.5%	71%





2022 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
		21-22	21-22
2.1.A	Reads, writes and skip counts to 1,000	78.7%	83%
2.1.B	Uses place value concepts to represent and compare up to three-digit numbers	84.0%	89%
2.1.C	Uses place value to add and subtract within 1,000	79.2%	64%
2.2.F	Solves problems involving addition and subtraction	83.3%	81%
2.3.G	Analyzes and draws two and three dimensional shapes	80.9%	73%
2.3.H	Uses fractions to create and separate shapes	78.6%	66%
2.4.I	Measures, estimates and solves problems involving length	81.2%	60%
2.4.J	Solves problems using money	73.9%	91%
2.4.K	Tells time to the nearest five minutes	72.2%	66%
2.4.L	Represents and interprets data	84.4%	77%





GRADES 3 - 8

STAR
VS.
PSSA Correlations





2022 STAR / PSSA Correlations – Grades 3 – 8

Pearson's Correlation by Assessment Timeframe

STAR Cut Score Analysis Update
2021-2022 STAR and PSSA Data

Average STAR Percentile Rank to PSSA Scaled Score Correlations

Grade	School	Average Student STAR Reading Percentile Rank to PSSA English/Language Arts Scaled Score	Average Student STAR Math Percentile Rank to PSSA Mathematics Scaled Score
3	KBES	0.82	0.80
3	LNES	0.80	0.73
3	Shafer	0.83	0.85
3	District	0.82	0.80
4	KBES	0.83	0.86
4	LNES	0.76	0.79
4	Shafer	0.81	0.84
4	District	0.79	0.84
5	NAIS	0.86	0.84
6	NAIS	0.82	0.86
7	NAMS	0.80	0.74
8	NAMS	0.79	0.73





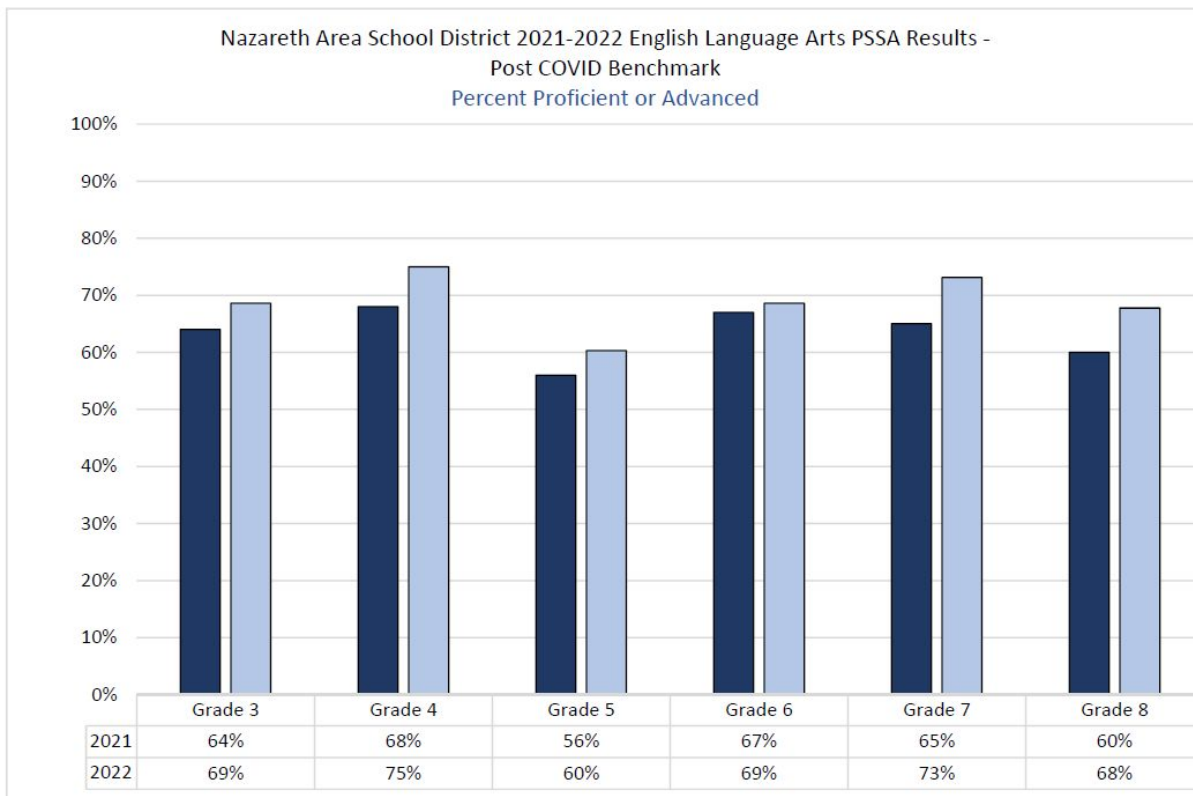
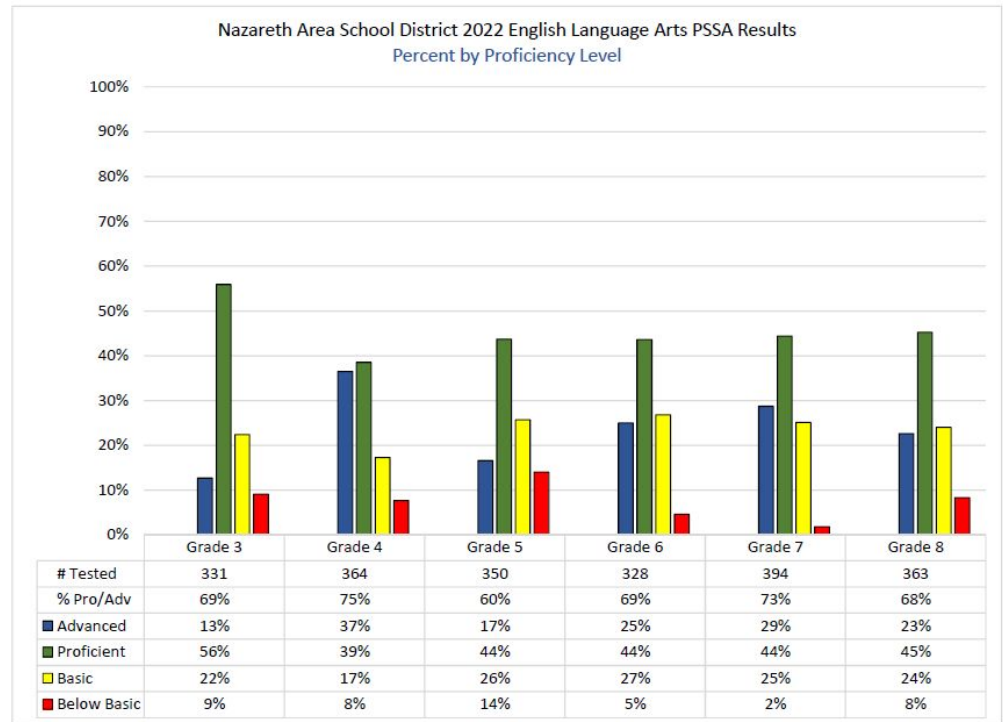
GRADES 3 - 8 PSSA ANALYSIS

PSSA Results by Proficiency Level and 2-Year Trend



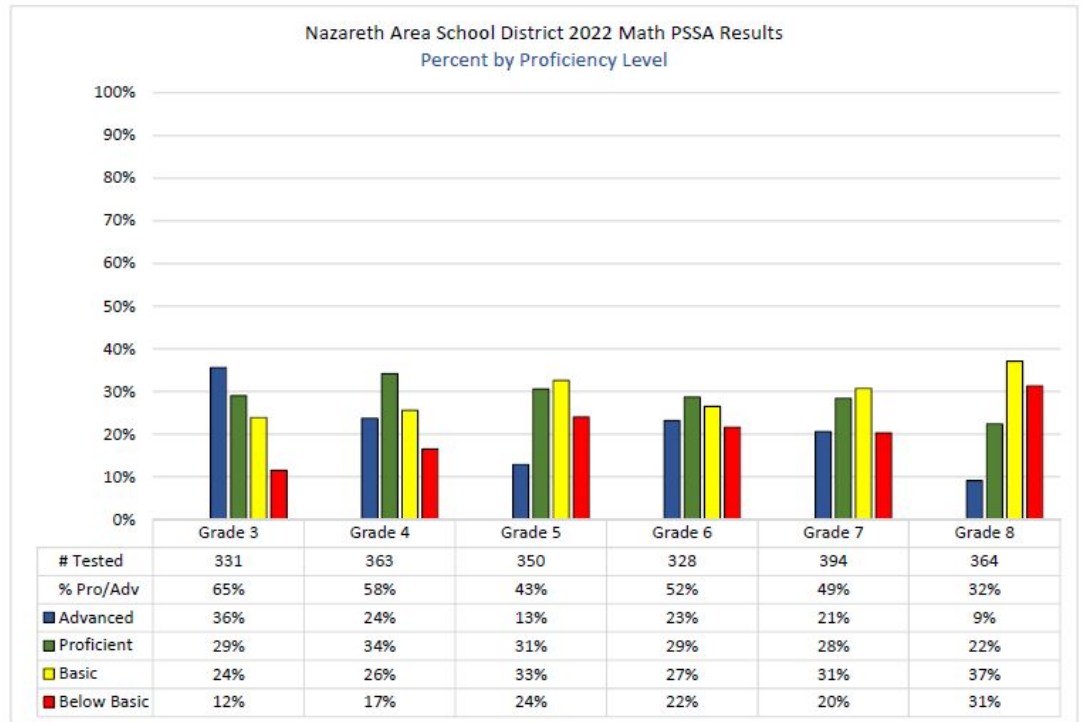


2022 ENGLISH/LANGUAGE ARTS PSSA Results Grades 3 – 8

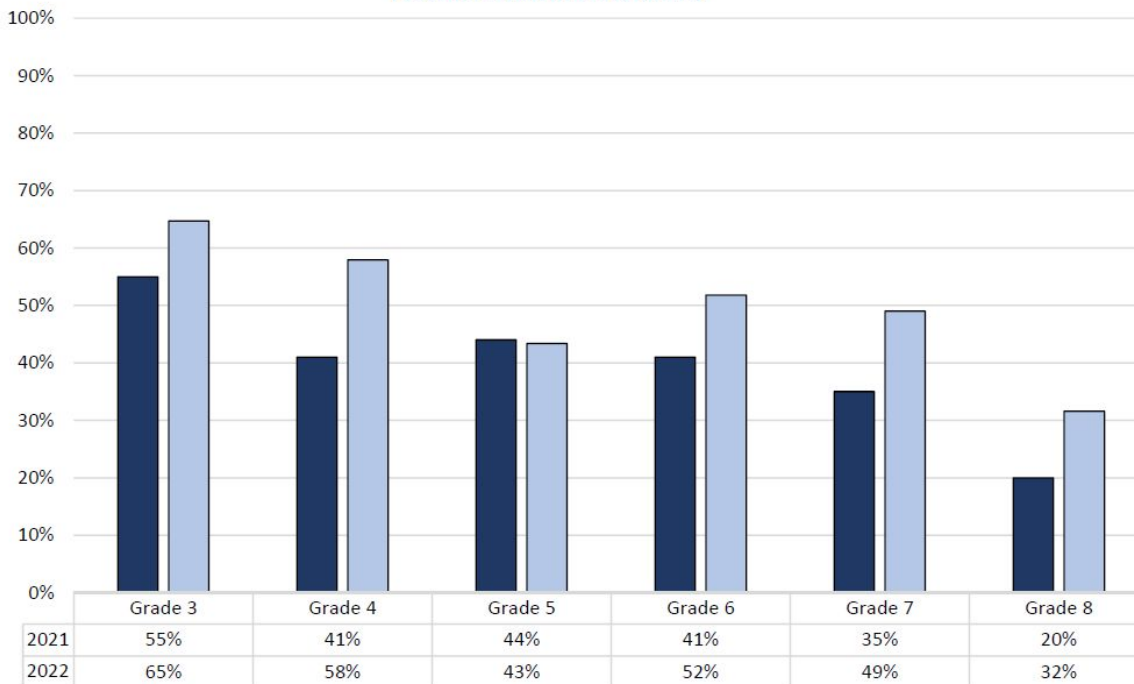




2022 MATHEMATICS PSSA Results Grades 3 - 8

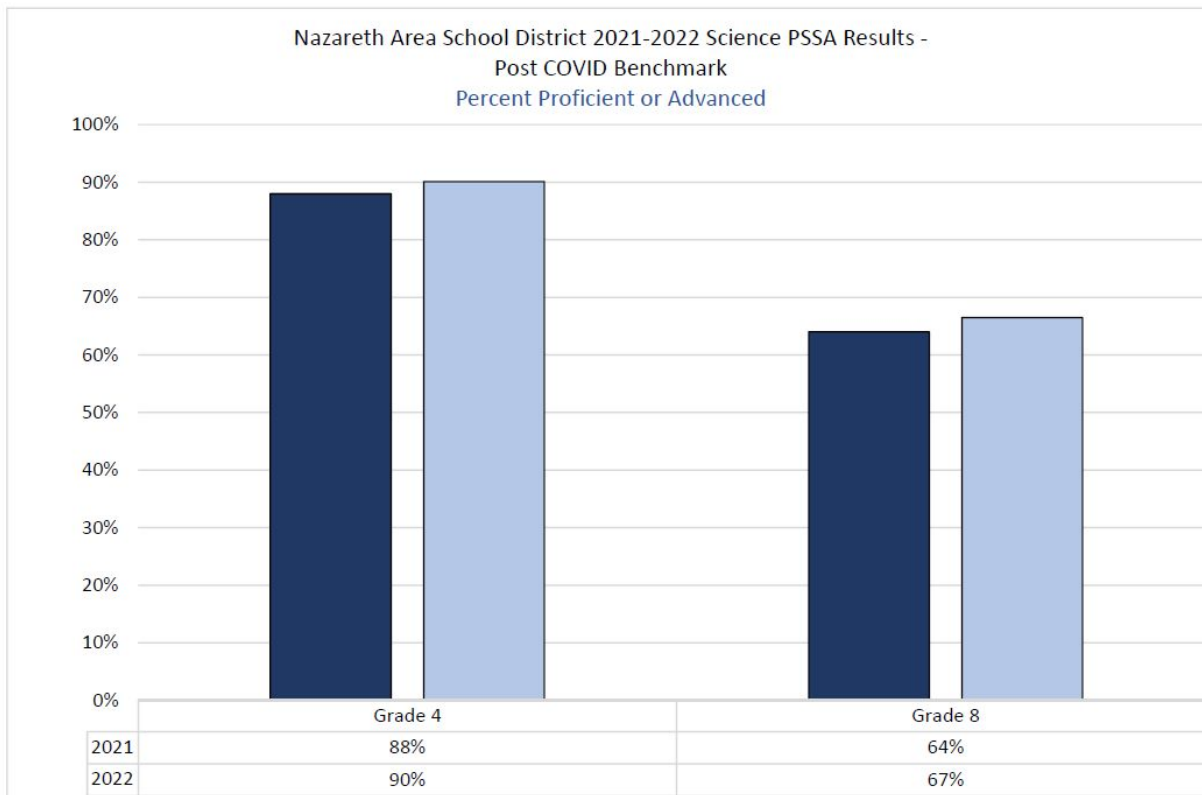
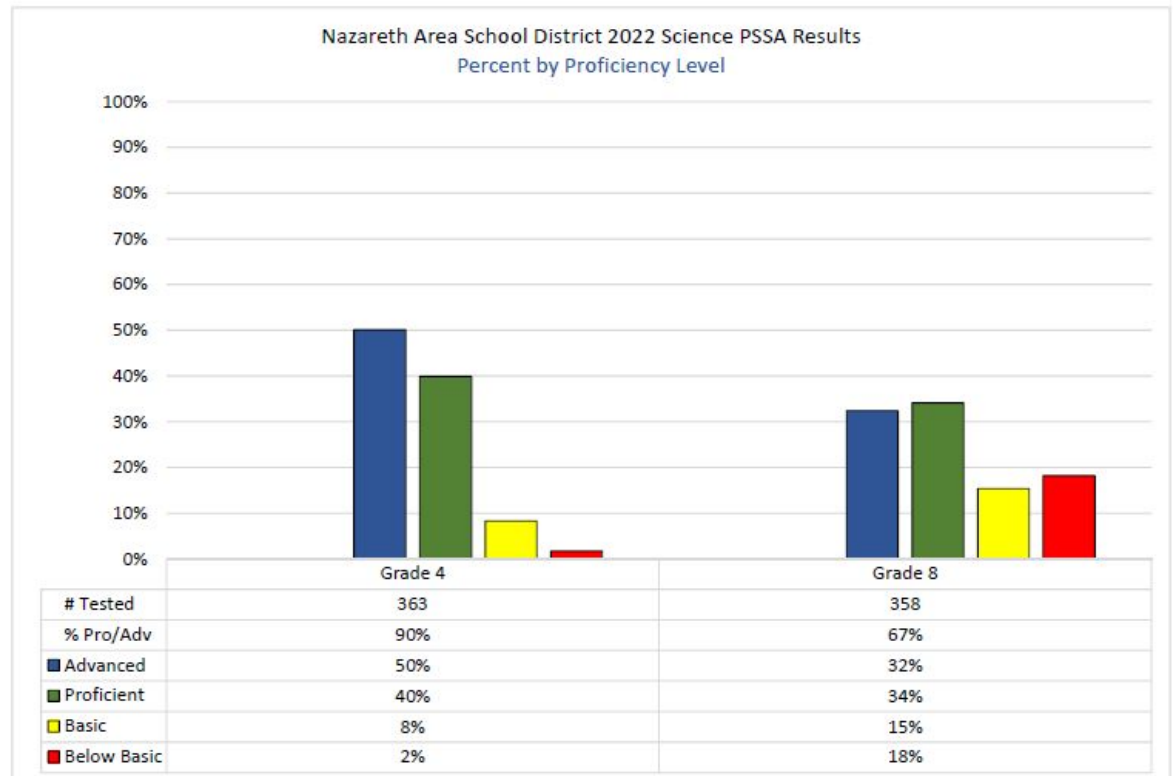


Nazareth Area School District 2021-2022 Mathematics PSSA Results -
Post COVID Benchmark
Percent Proficient or Advanced





2022 SCIENCE PSSA Results Grades 4 and 8





GRADES 3 - 8 PSSA ANALYSIS

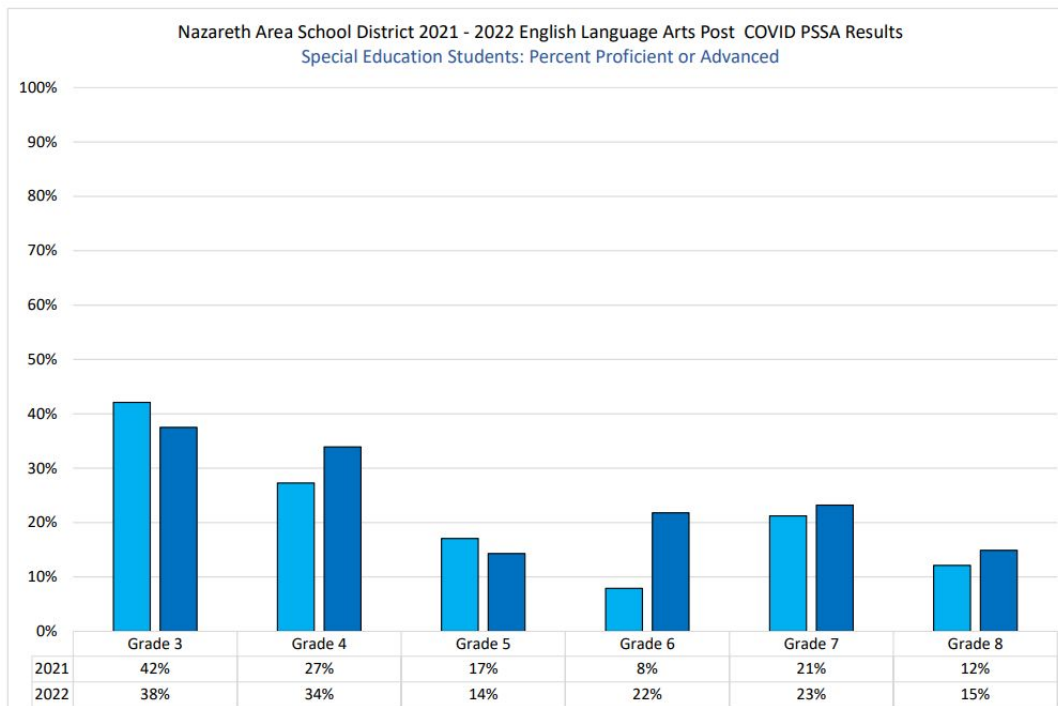
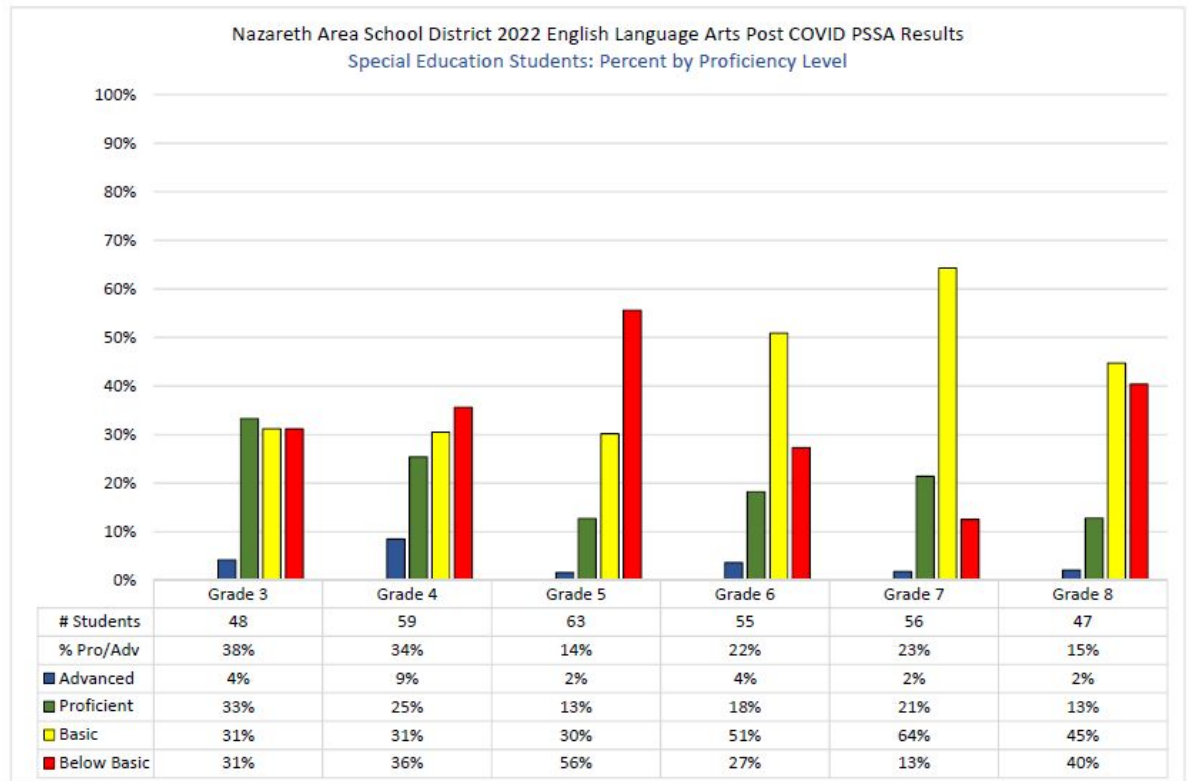
PSSA Results by
Proficiency Level and 2-Year Trend

Students with Disabilities Subgroup



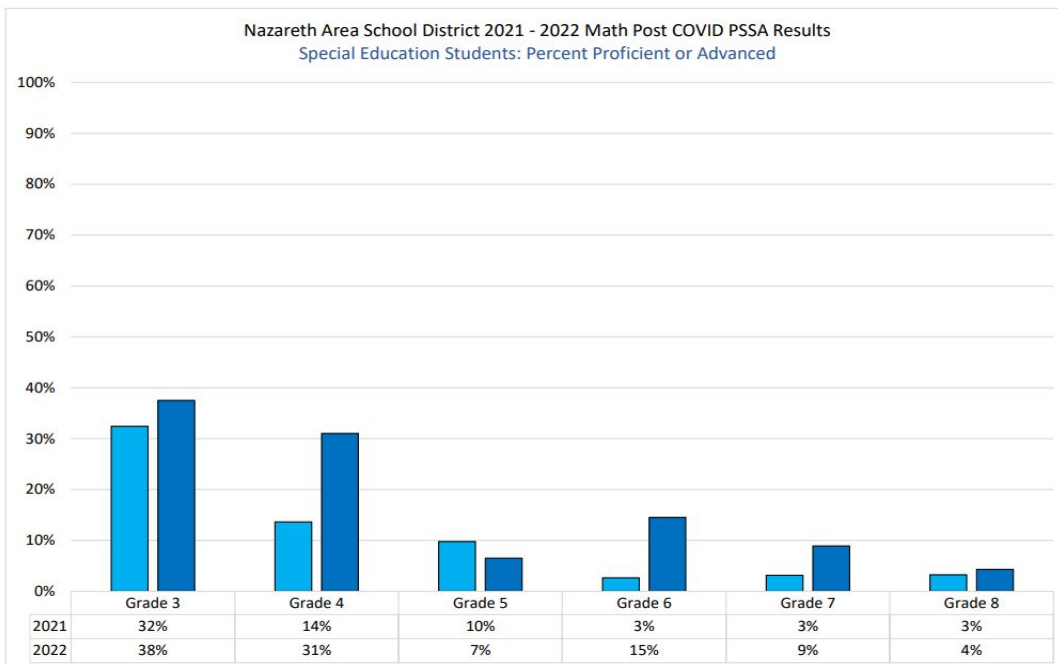
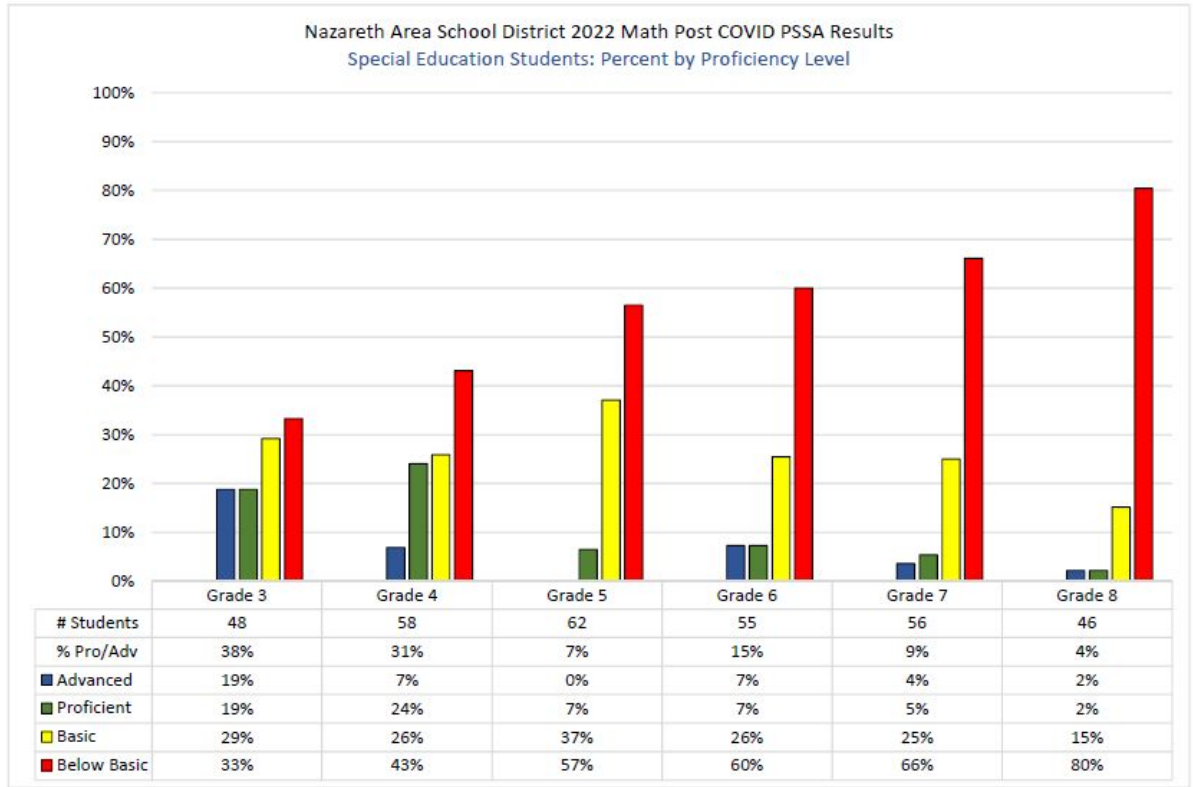


2022 ENGLISH/LANGUAGE ARTS PSSA Results Students with Disabilities Grades 3 – 8



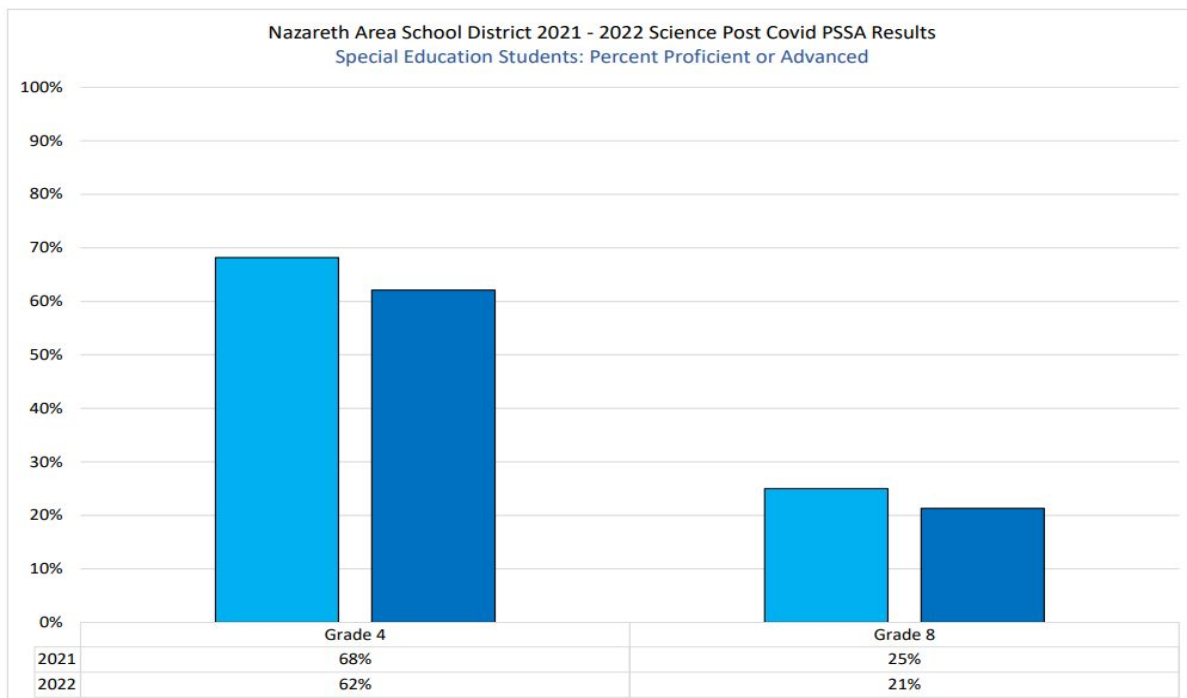
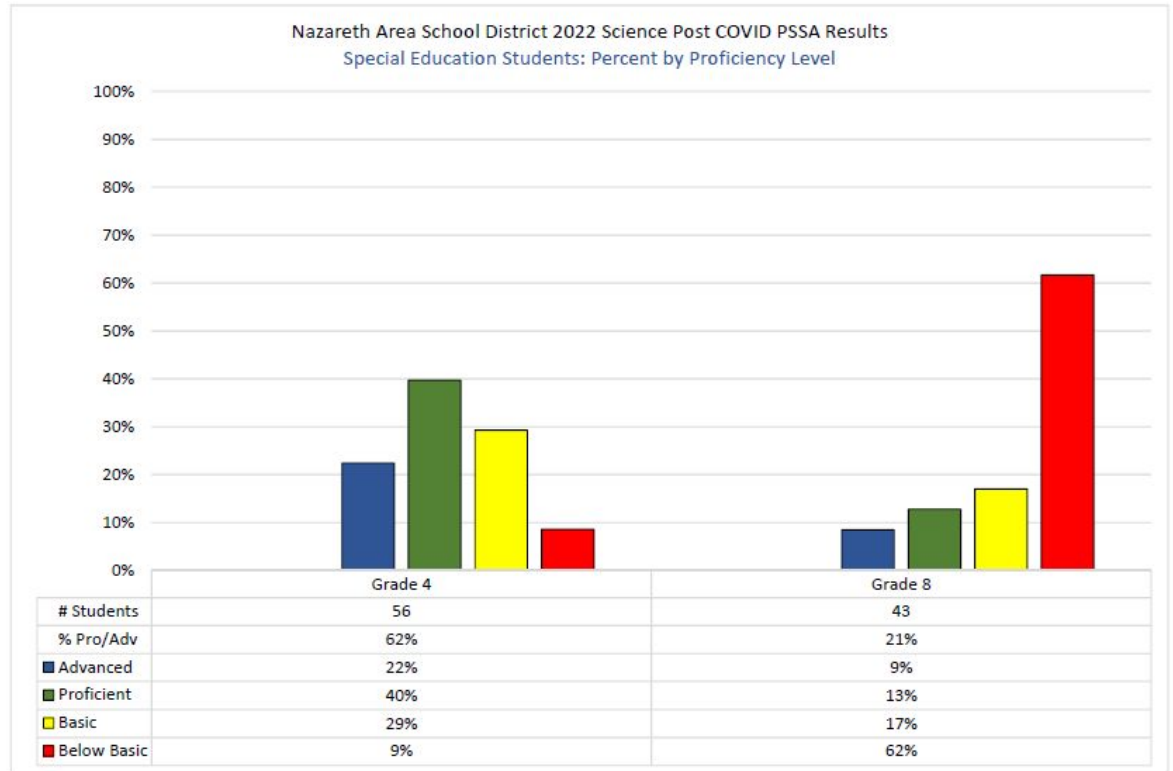


2022 MATHEMATICS PSSA Results Students with Disabilities Grades 3 – 8





2022 SCIENCE PSSA Results Students with Disabilities Grades 4 and 8





GRADES 3 - 8 PSSA ANALYSIS

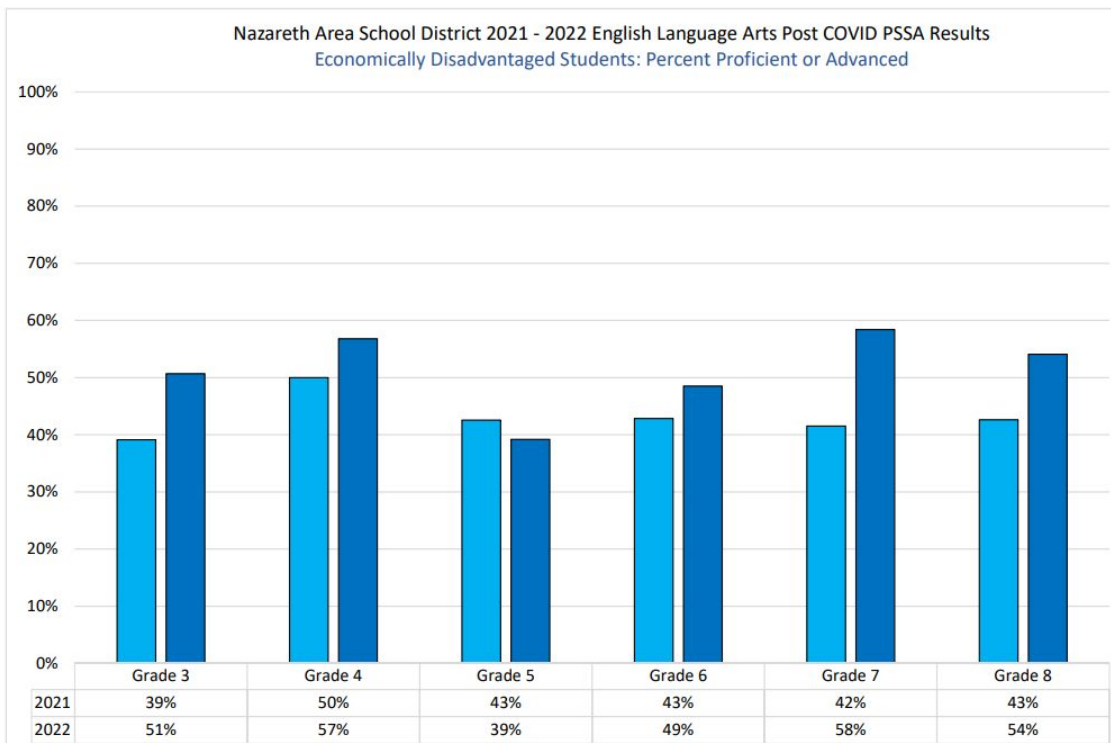
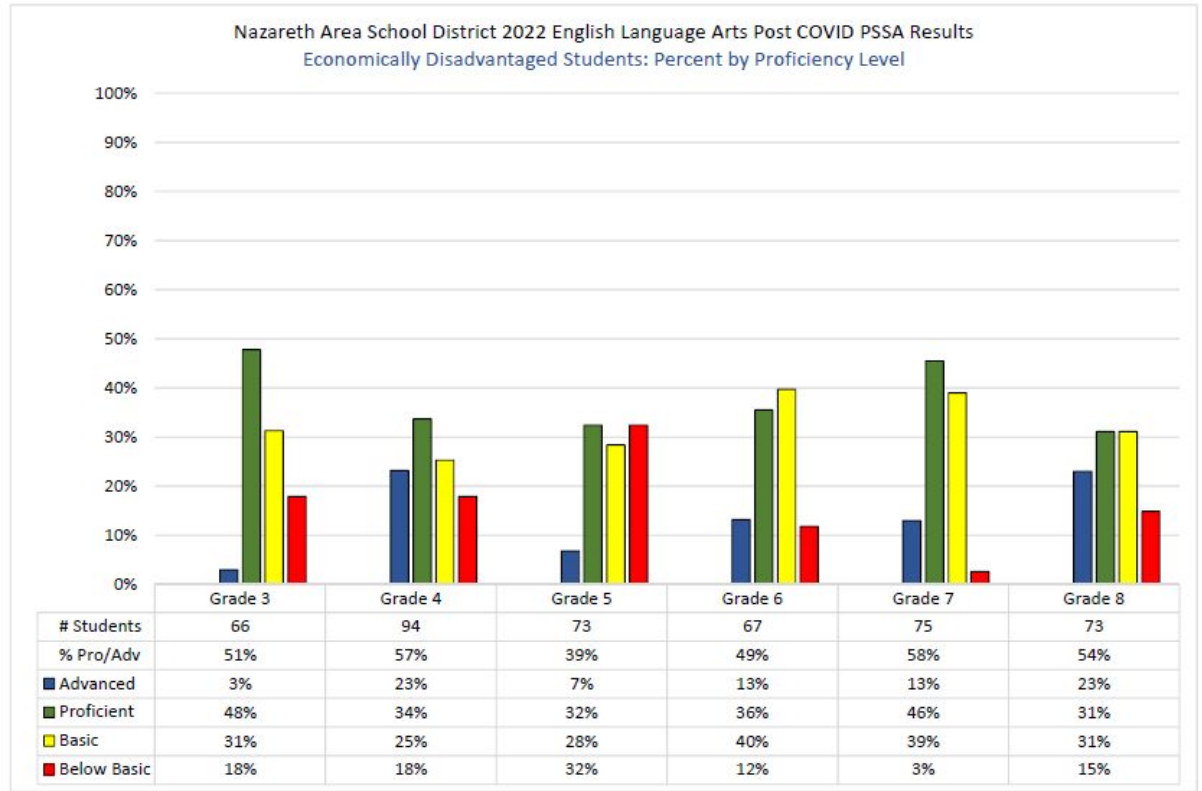
PSSA Results by
Proficiency Level and 2-Year Trend

Economically Disadvantaged Subgroup



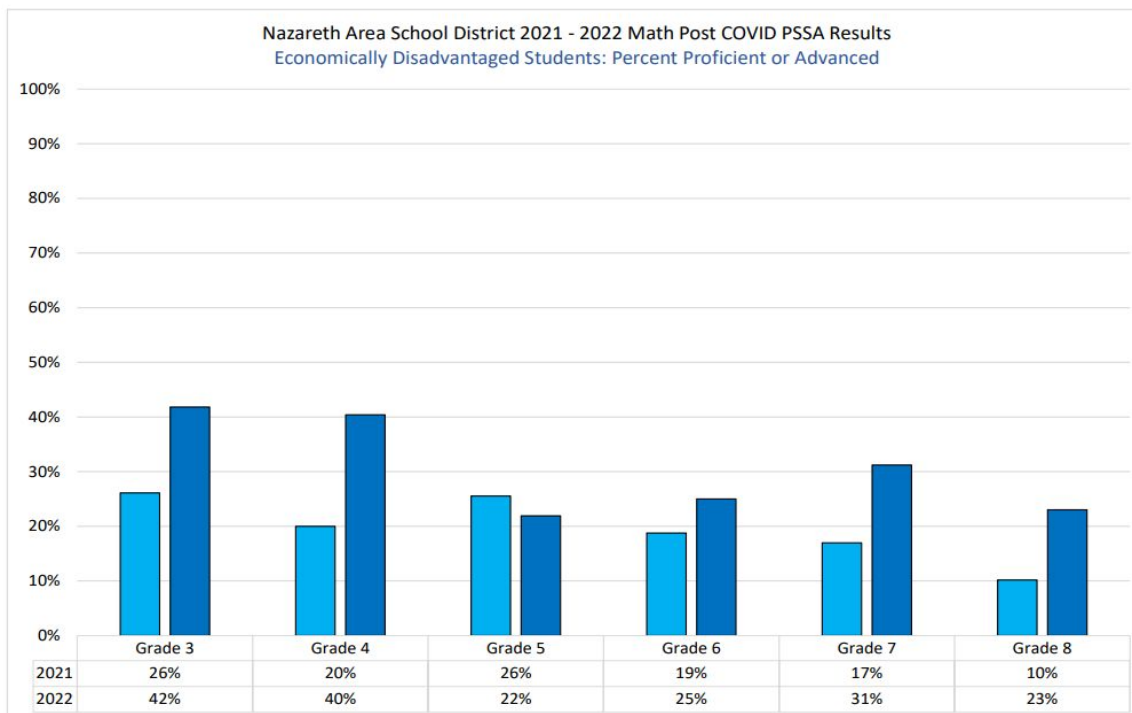
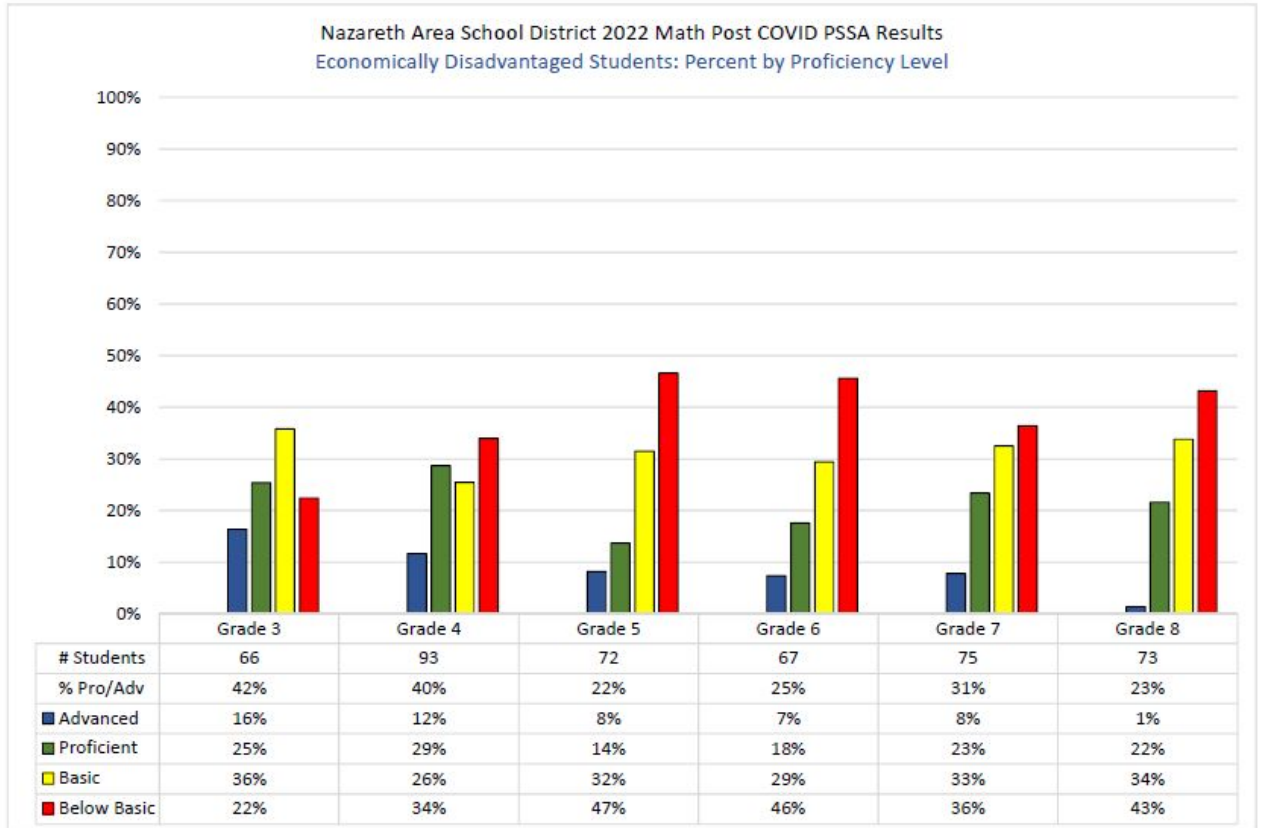


2022 ENGLISH/LANGUAGE ARTS PSSA Results Economically Disadvantaged Students Grades 3 – 8



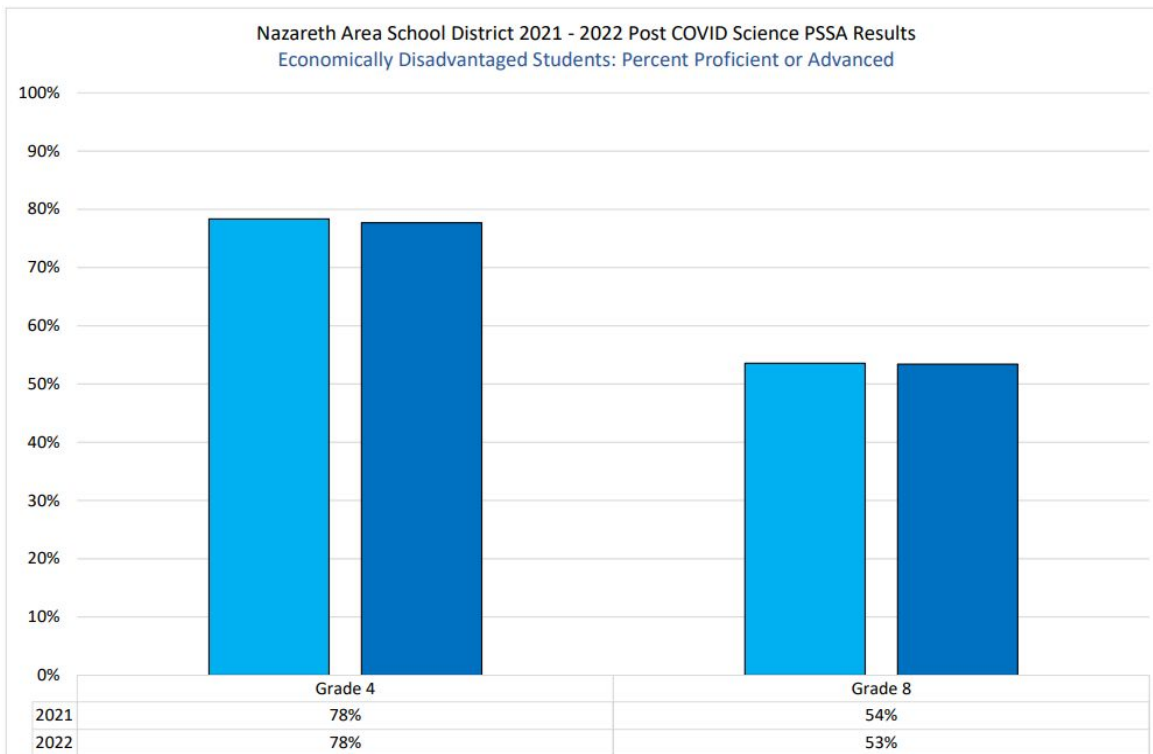
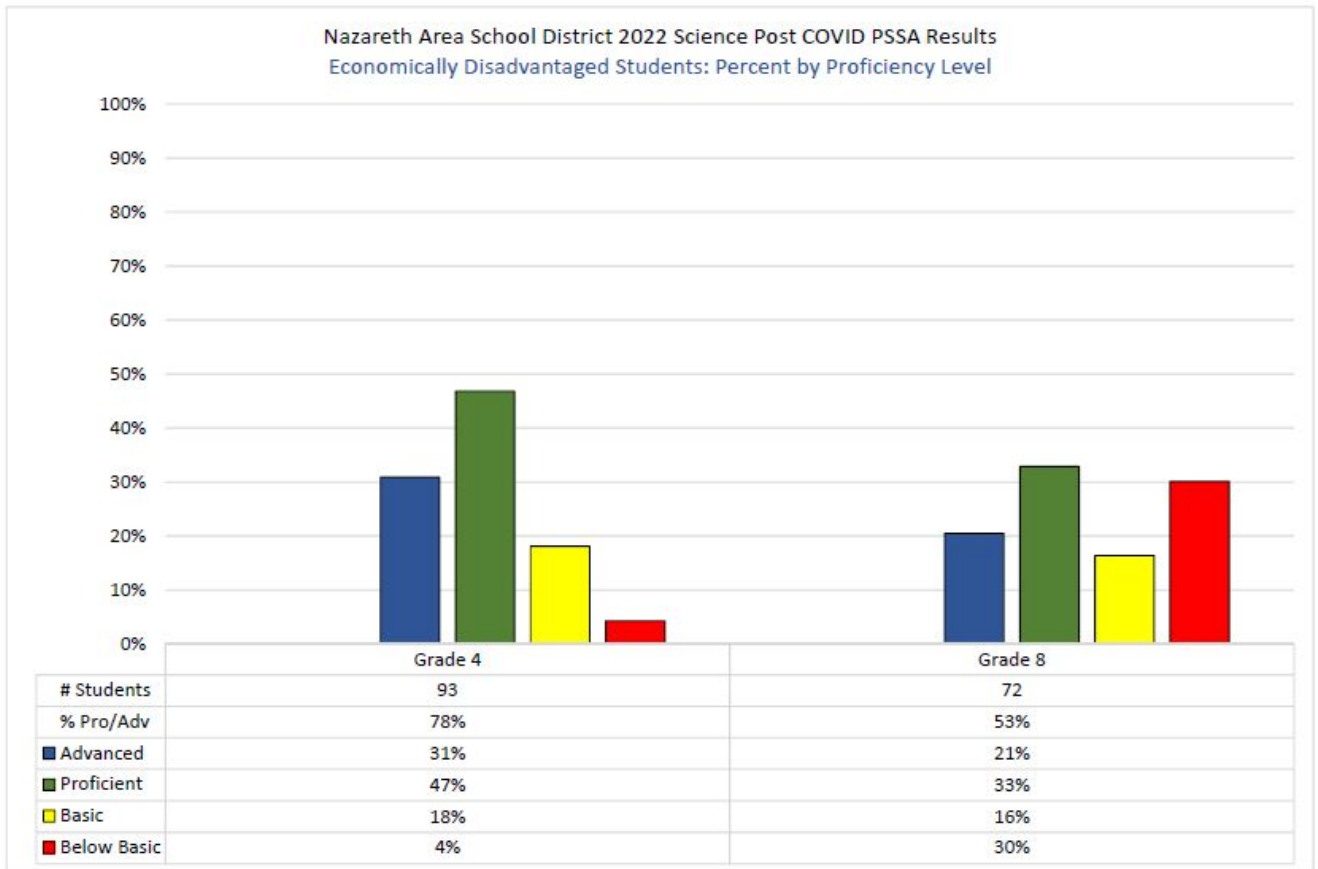


2022 MATHEMATICS PSSA Results Economically Disadvantaged Students Grades 3 – 8





2022 SCIENCE PSSA Results Economically Disadvantaged Students Grades 4 and 8





GRADES 3 - 8 PSSA ANALYSIS

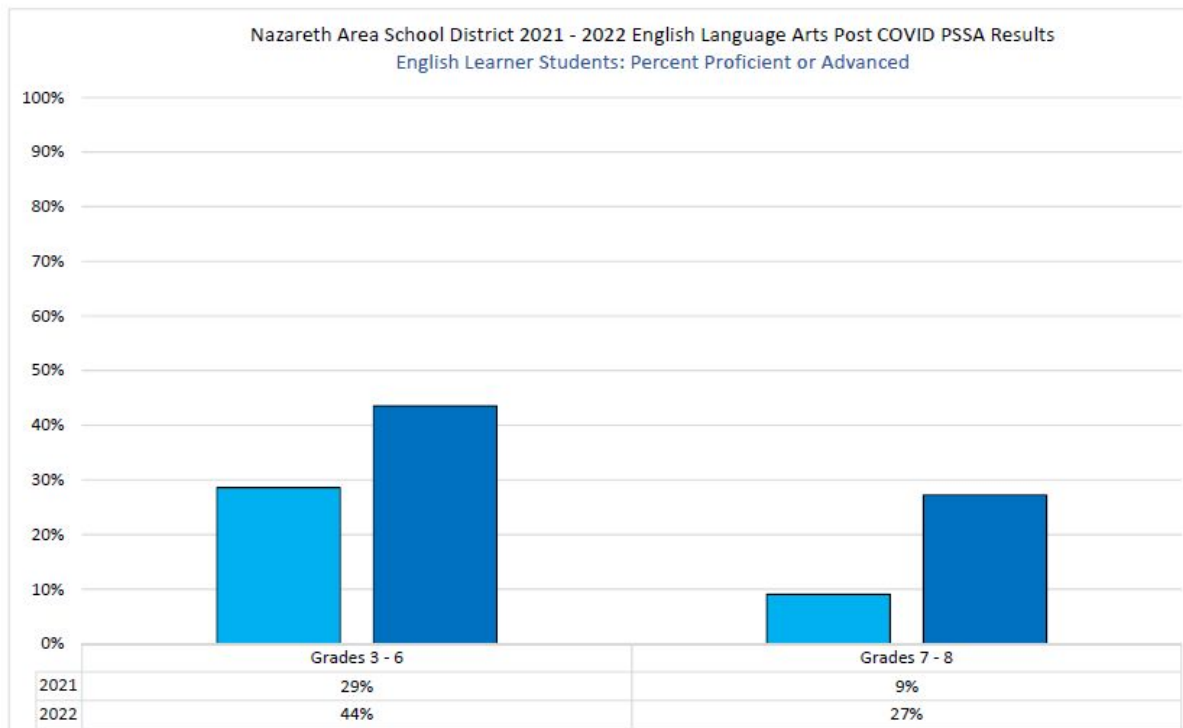
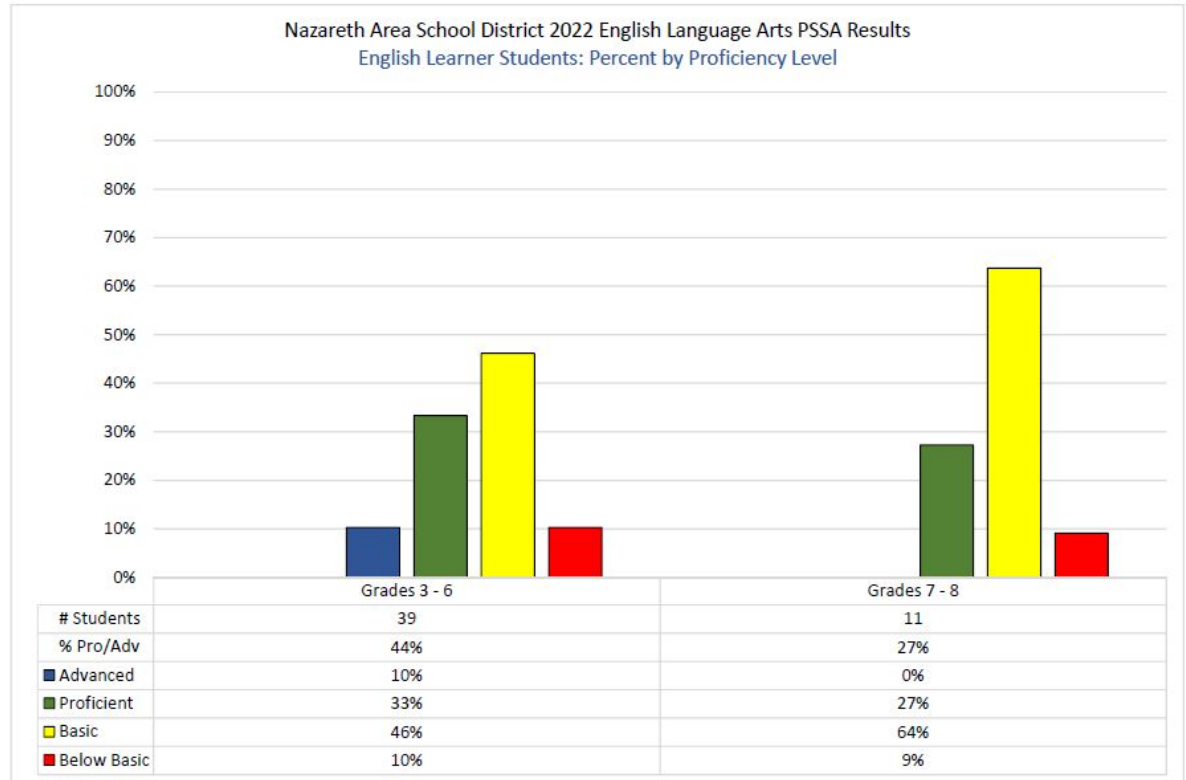
PSSA Results by Proficiency Level and 2-Year Trend

English Learner Subgroup



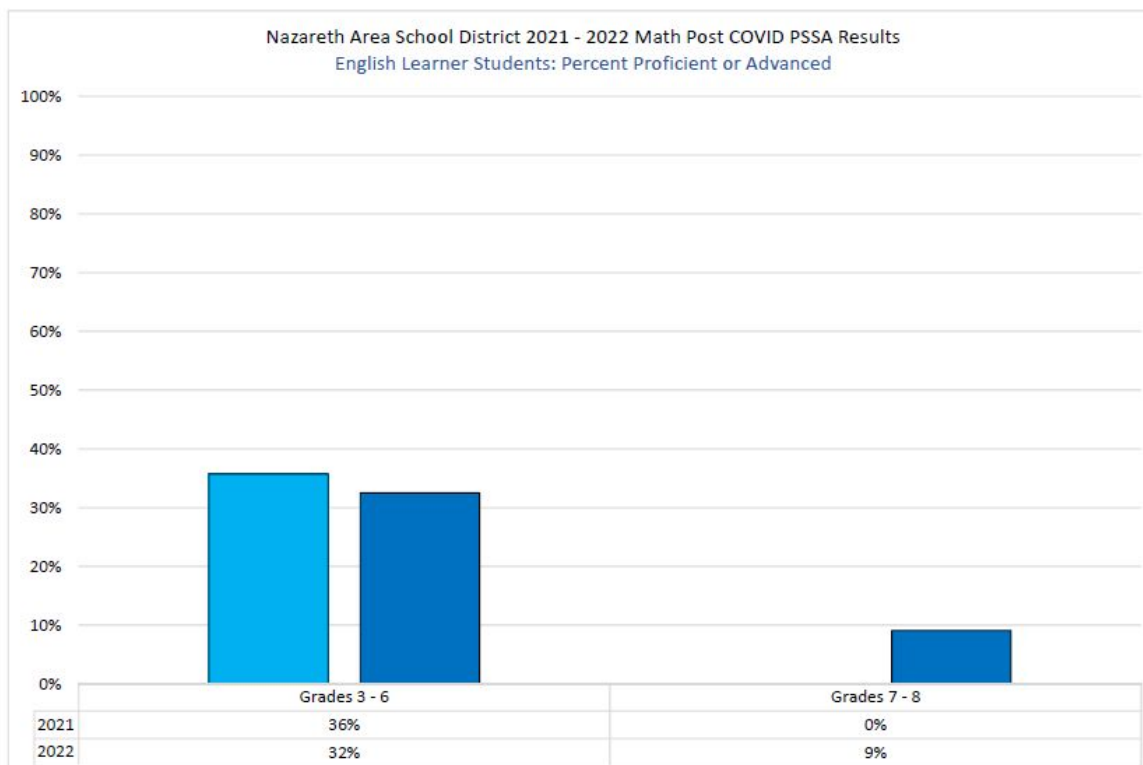
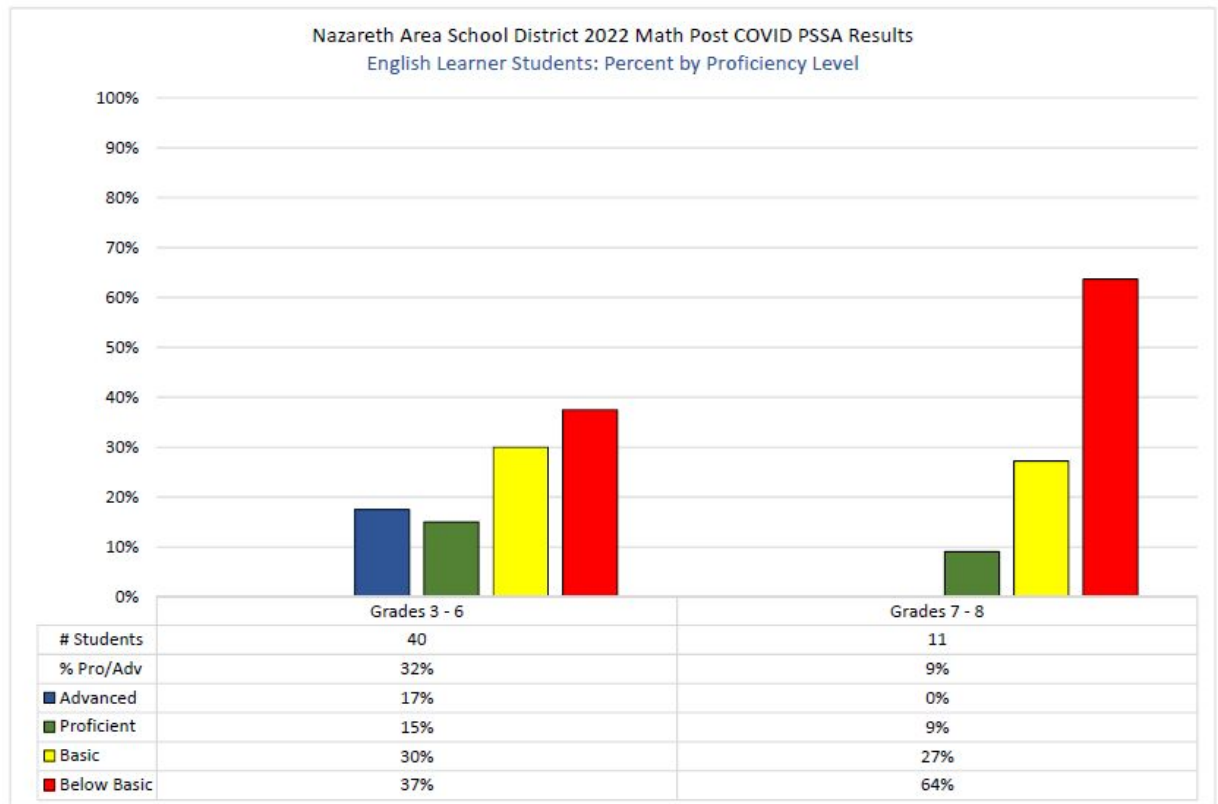


2022 *ENGLISH/LANGUAGE ARTS PSSA Results* *English Learner Students Grades 3 – 8*



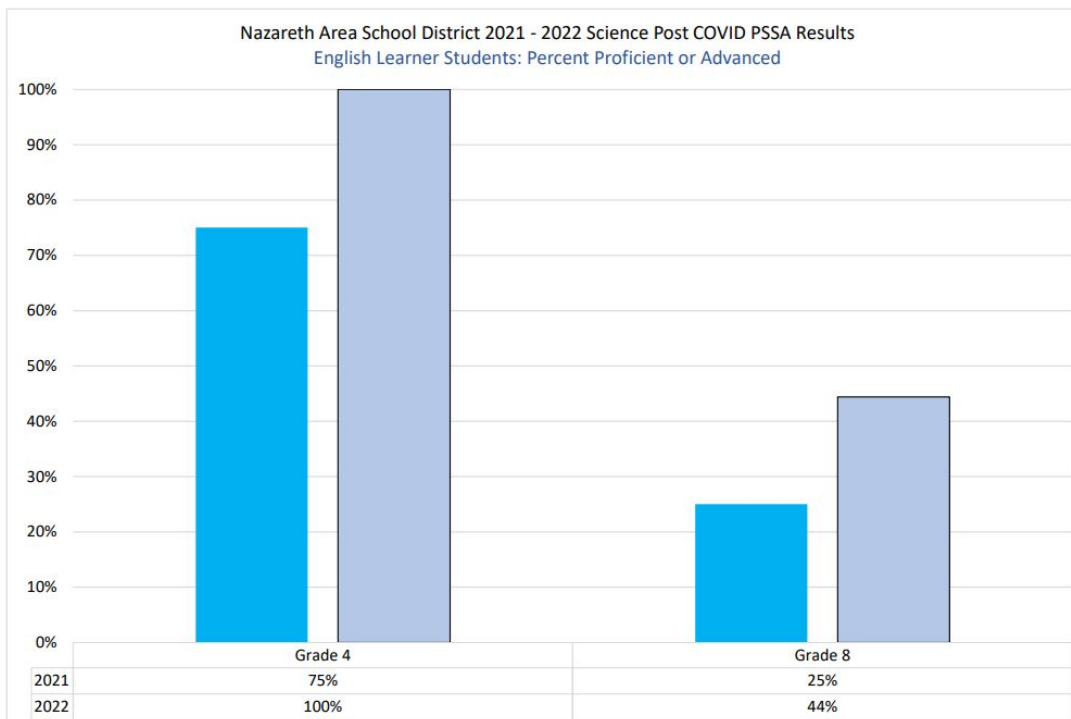
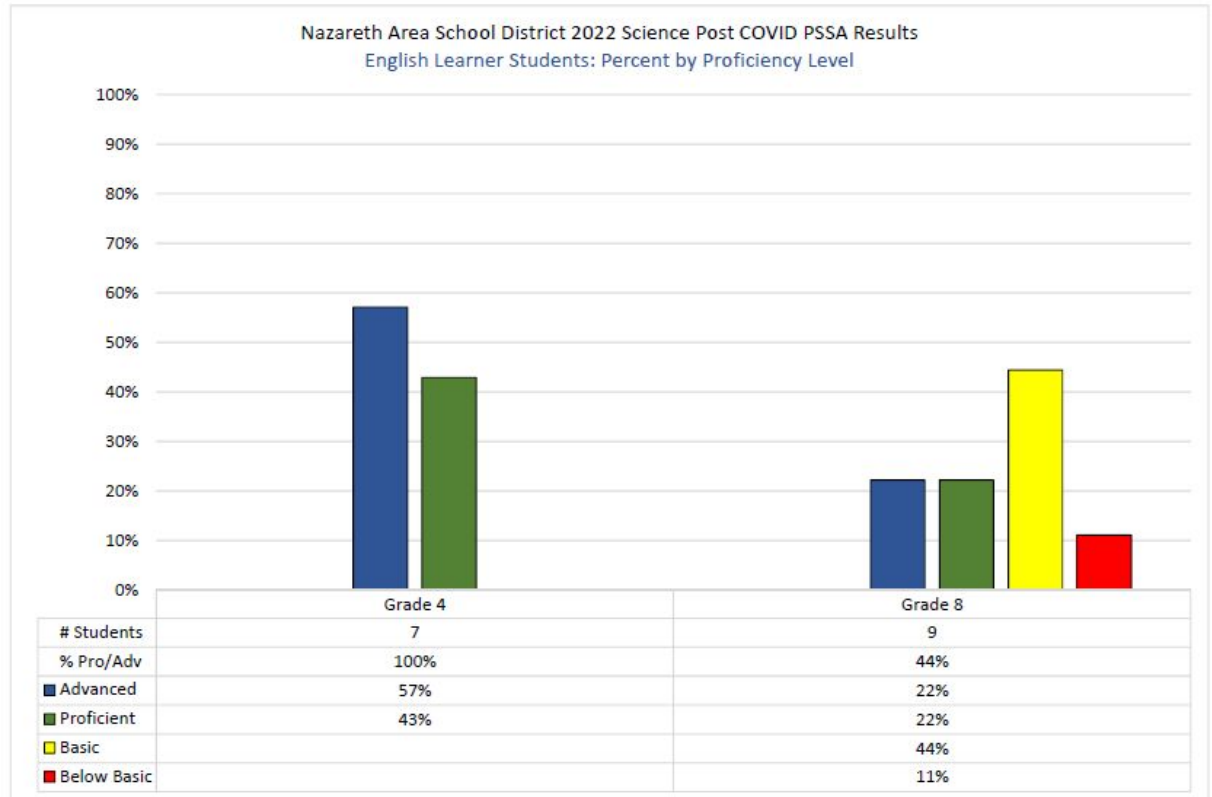


2022 MATHEMATICS PSSA Results English Learner Students Grades 3 – 8





SCIENCE PSSA Results English Learner Students Grades 4 and 8





CURRENT GRADES 4 - 9 PSSA ANALYSIS

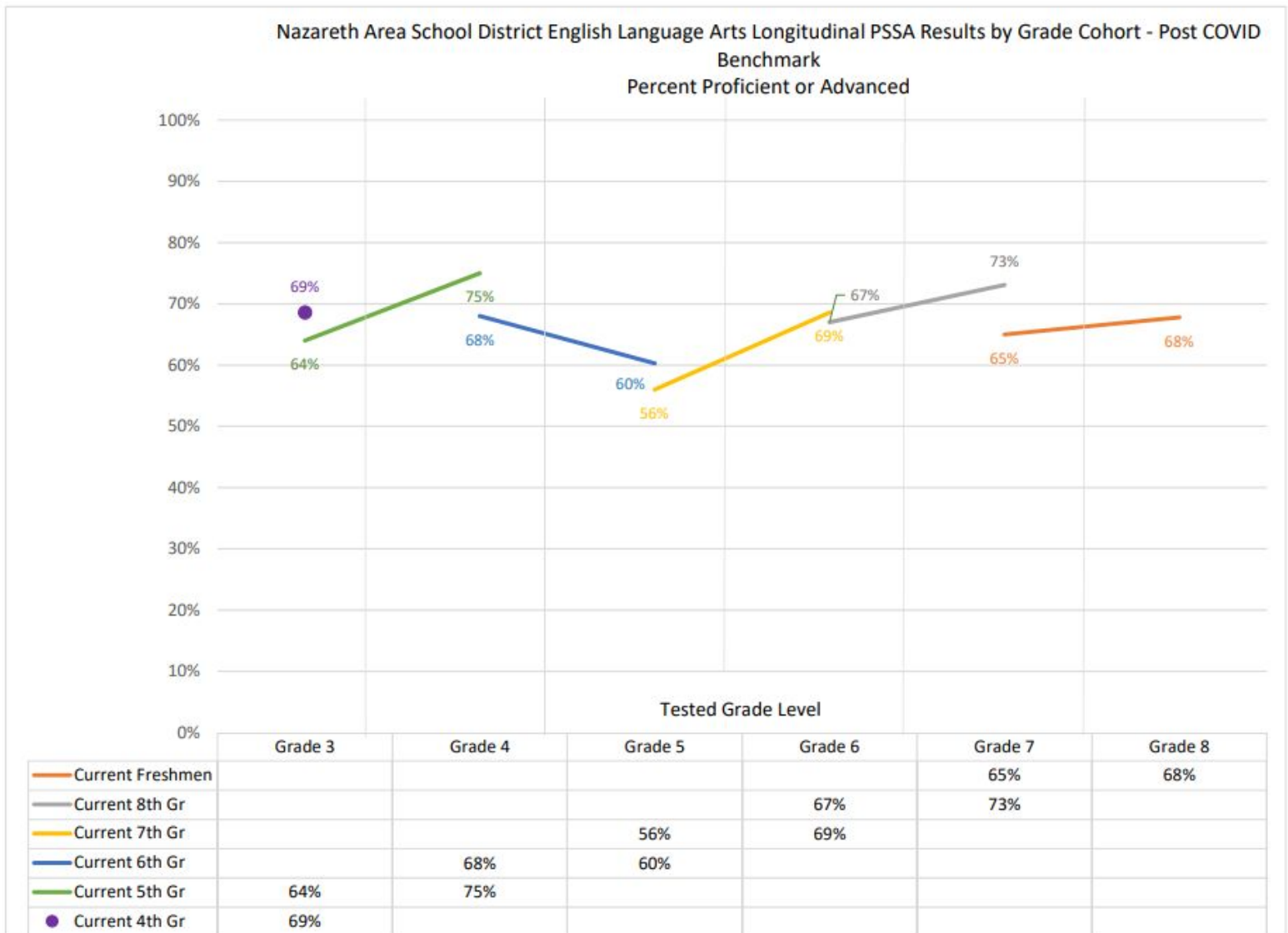
Longitudinal Results by Grade Level
Cohort
Percent Proficient or Advanced





2021-2022 Current Grades 4 through 9 PSSA English/Language Arts Post-COVID Benchmark Longitudinal Results by Grade Level Cohort

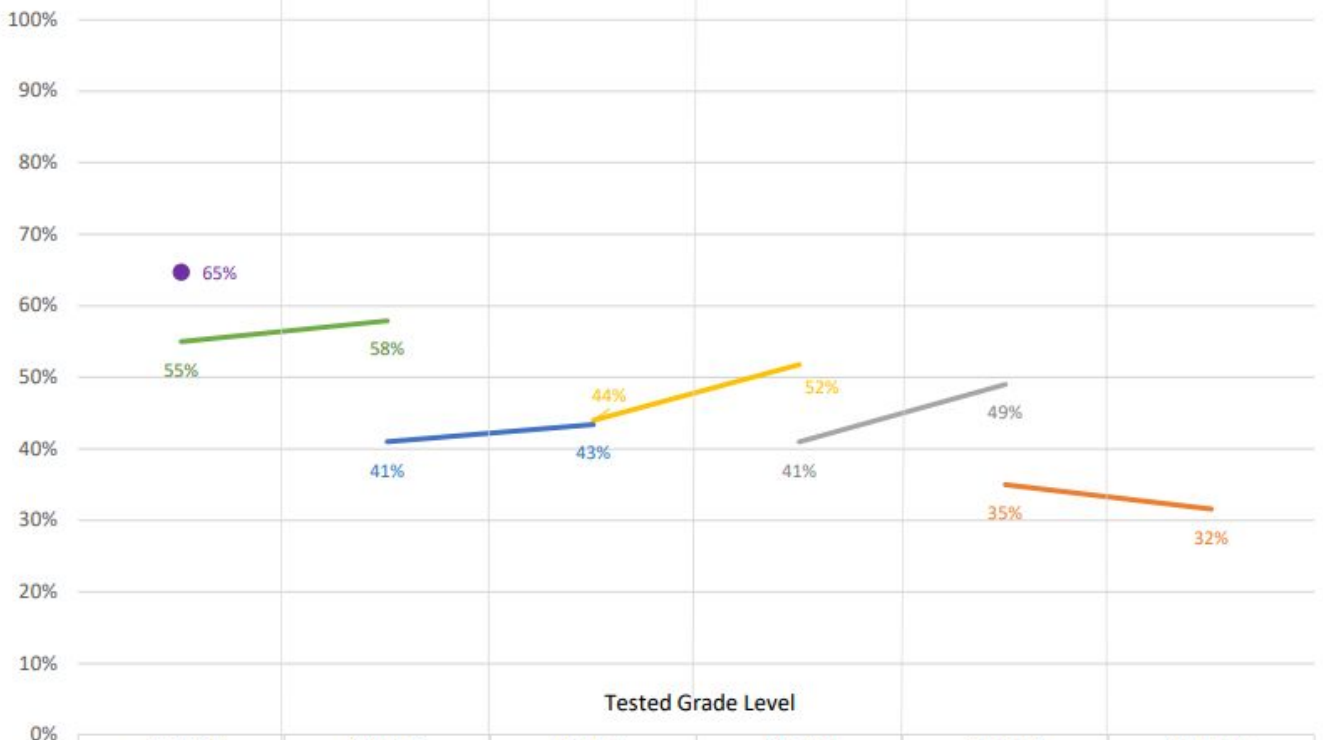
Percent Proficient or Advanced





2021–2022 Current Grades 4 through 9 PSSA Mathematics Post–COVID Benchmark Longitudinal Results by Grade Level Cohort Percent Proficient or Advanced

Nazareth Area School District Math Longitudinal PSSA Results by Grade Level Cohort - Post COVID Benchmark
Percent Proficient or Advanced



	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Current Freshmen					35%	32%
Current 8th Gr				41%	49%	
Current 7th Gr			44%	52%		
Current 6th Gr		41%	43%			
Current 5th Gr	55%	58%				
Current 4th Gr	65%					





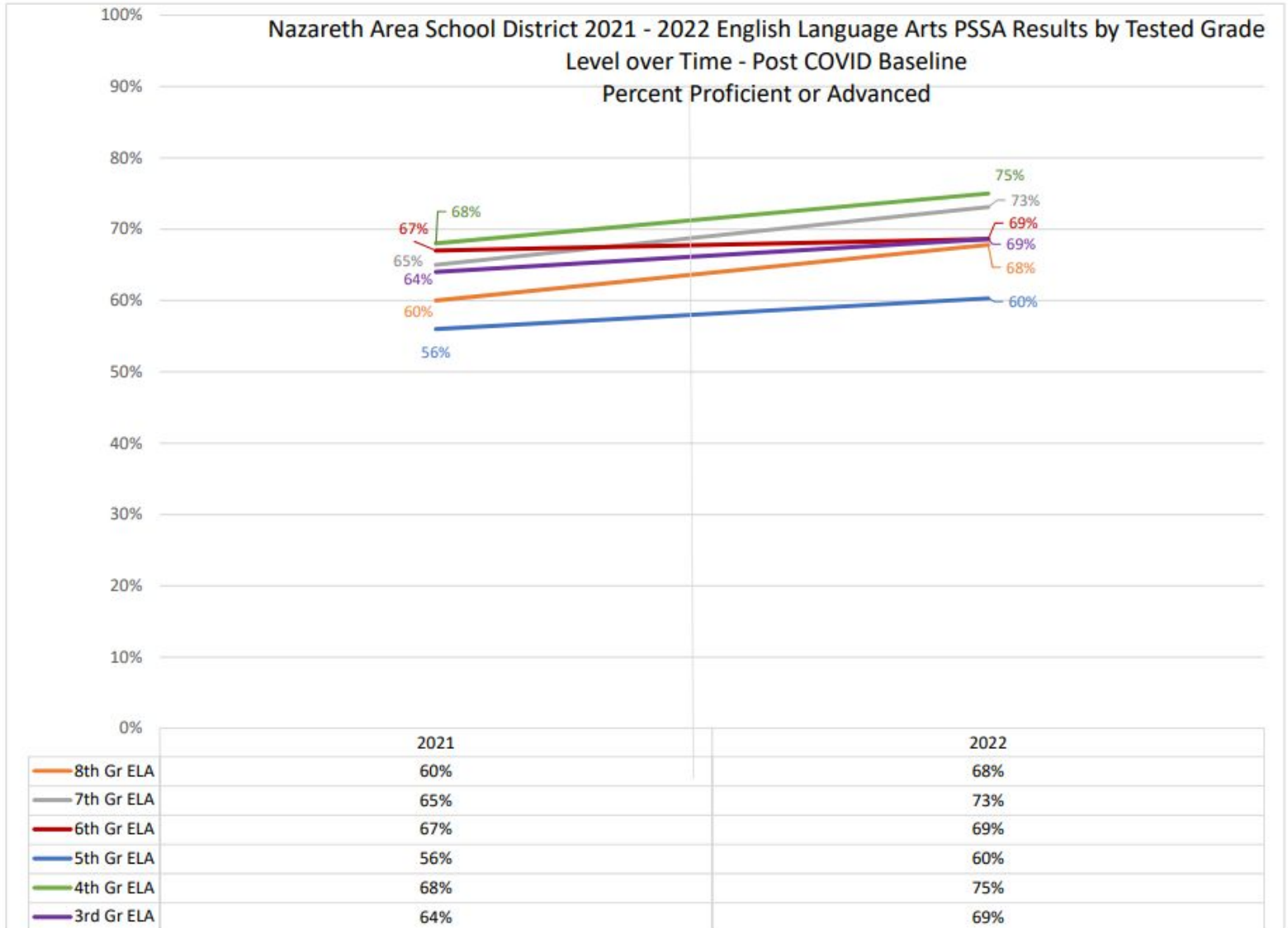
GRADES 3-8 PSSA ANALYSIS

Results by Tested Grade Level Over Time
Percent Proficient or Advanced





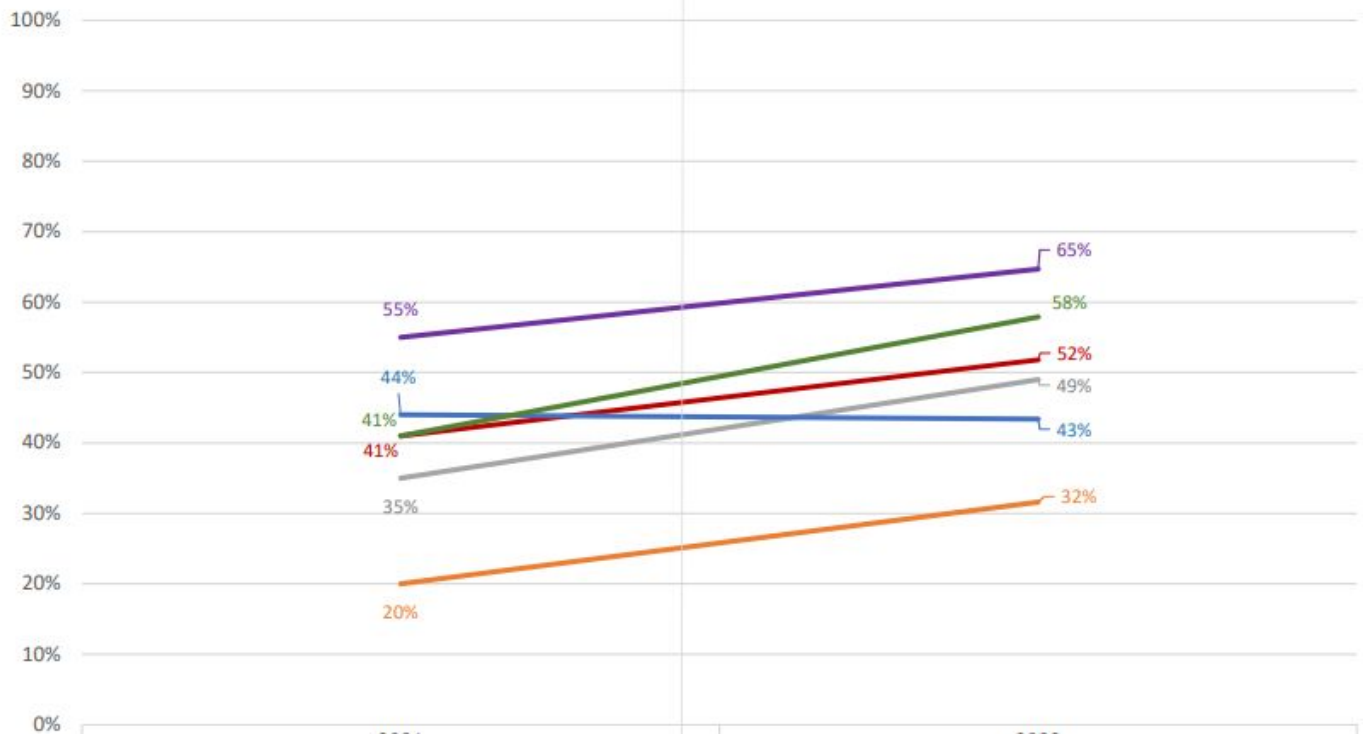
2021-2022 PSSA English/Language Arts Post-COVID Benchmark Results by Tested Grade Level Over Time Percent Proficient or Advanced





2021-2022 PSSA Mathematics Post-COVID Benchmark Results by Tested Grade Level Over Time Percent Proficient or Advanced

**Nazareth Area School District 2021 - 2022 Math PSSA Results by Tested Grade Level over Time -
Post COVID Baseline
Percent Proficient or Advanced**



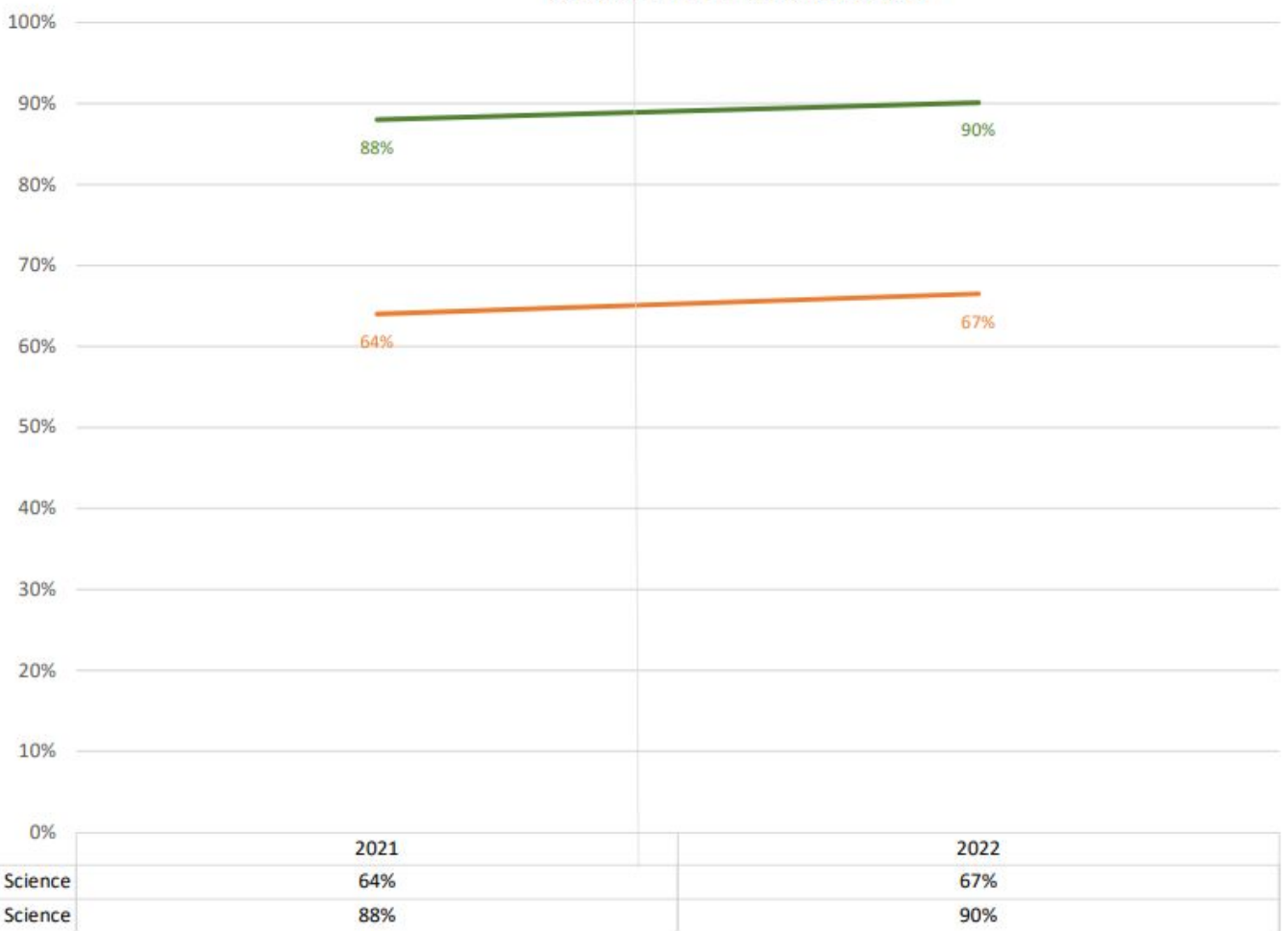
	2021	2022
8th Grade Math	20%	32%
7th Grade Math	35%	49%
6th Grade Math	41%	52%
5th Grade Math	44%	43%
4th Grade Math	41%	58%
3rd Grade Math	55%	65%





2021-2022 PSSA Science Post-COVID Benchmark Results by Tested Grade Level Over Time Percent Proficient or Advanced

Nazareth Area School District 2021 - 2022 Science PSSA Results by Tested Grade Level over Time - Post COVID Benchmark
Percent Proficient or Advanced





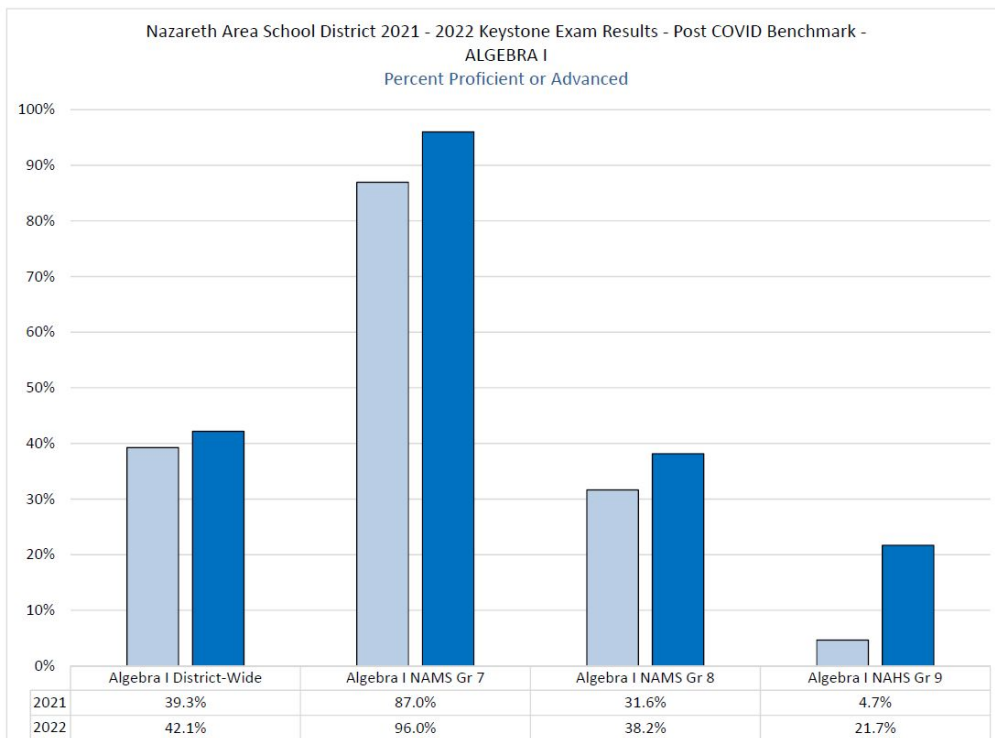
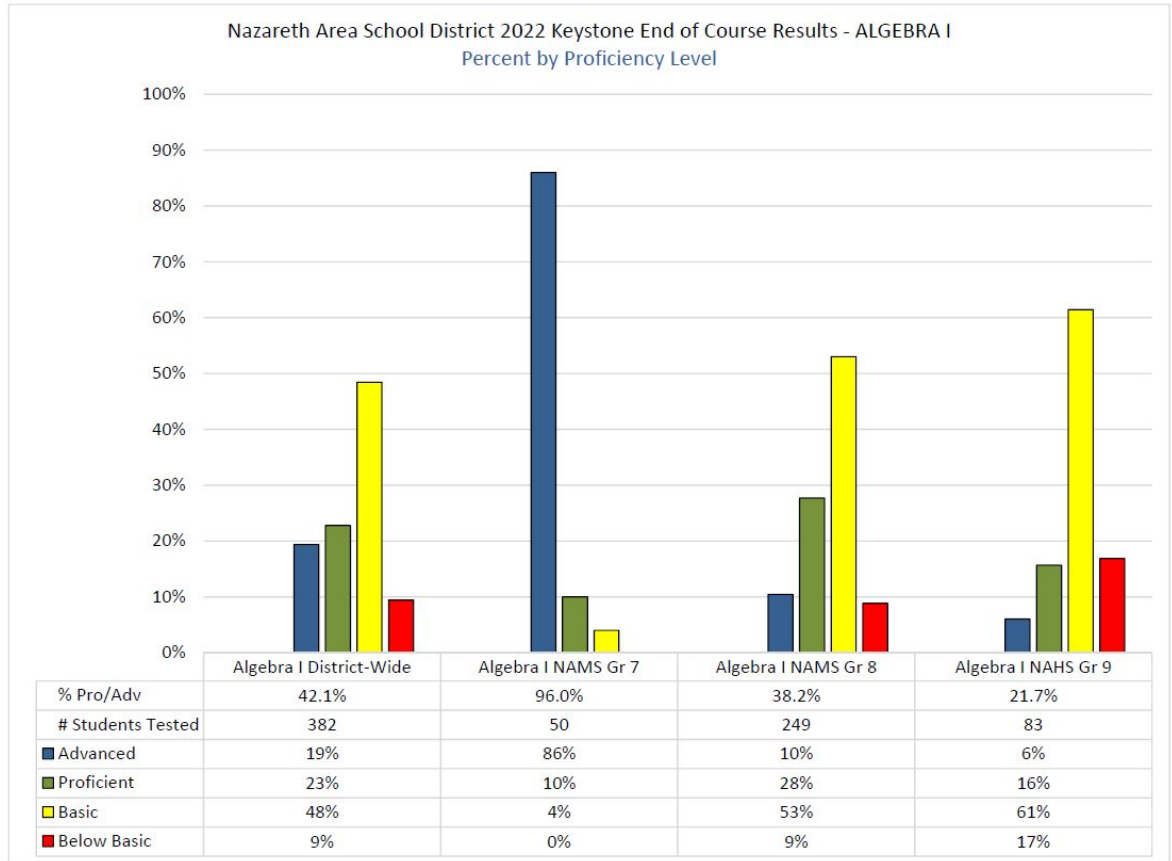
GRADES 7-10 KEYSTONE ANALYSIS

Keystone End of Course Results by Proficiency Level and 2-Year Trend



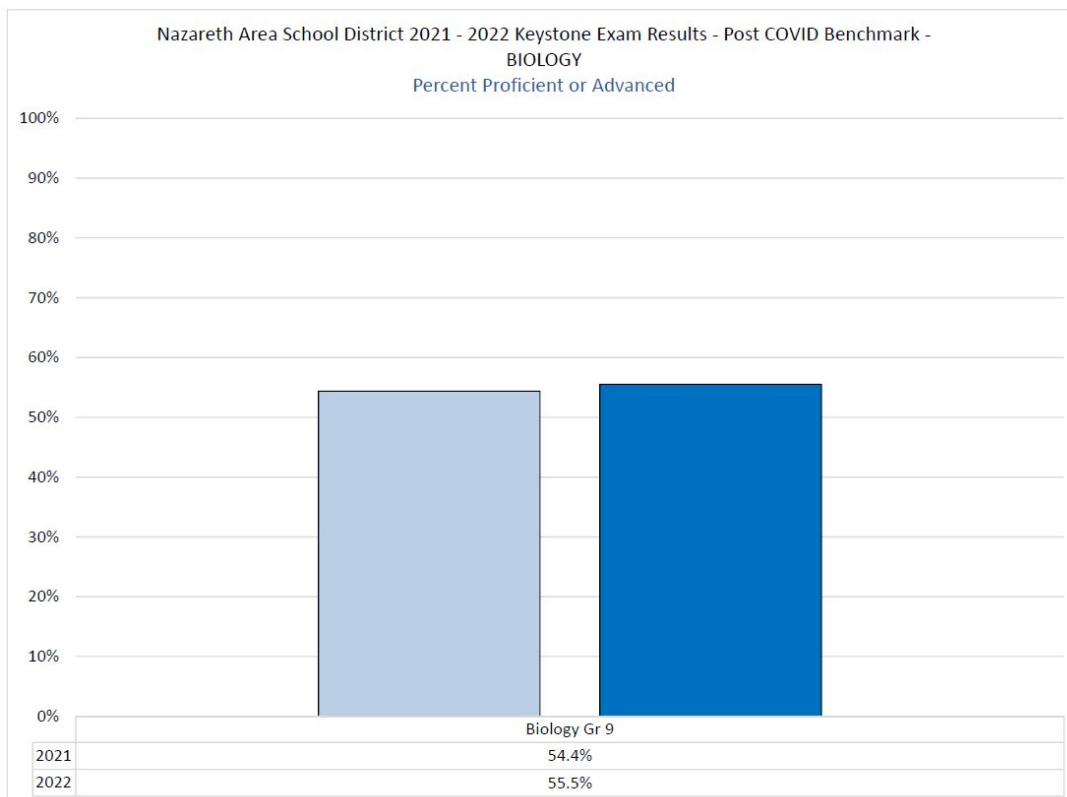
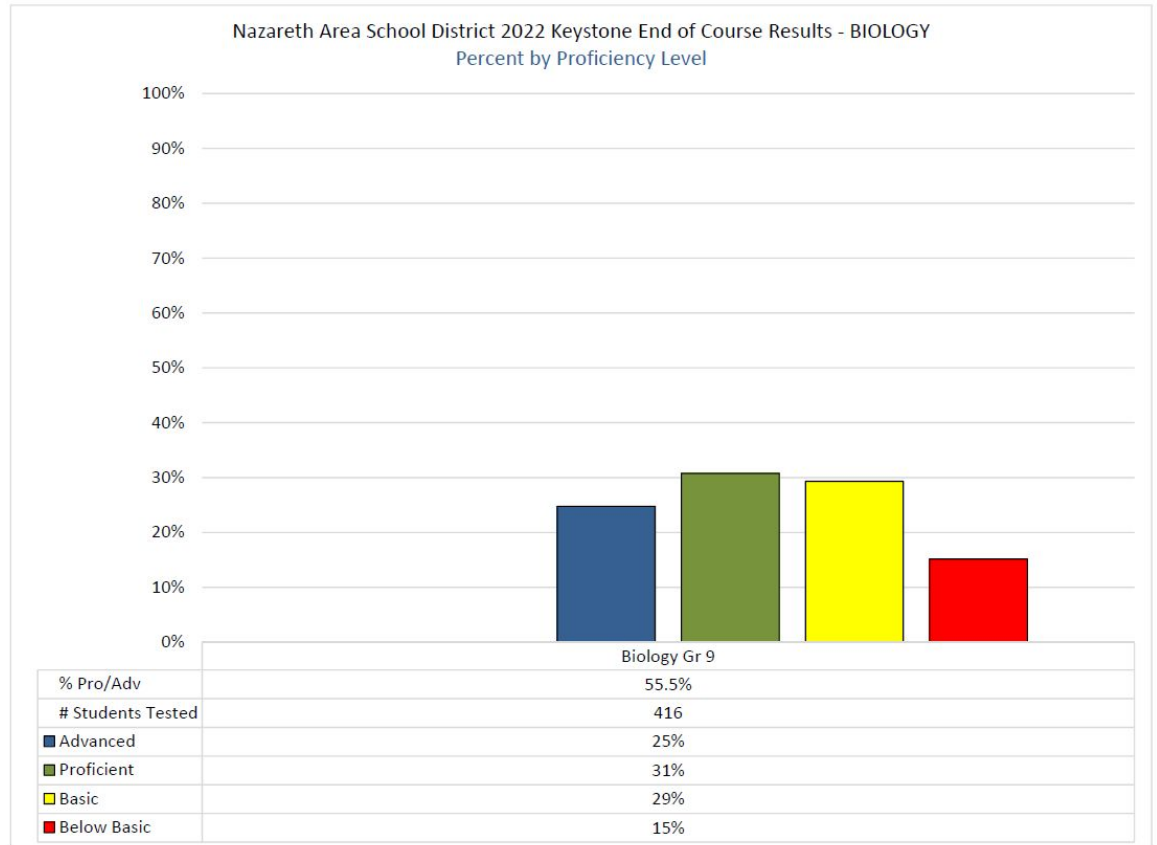


2021-2022 Keystone Results for End-of-Course First Time Testers and Post-COVID Benchmark 2-Year Trend Algebra I



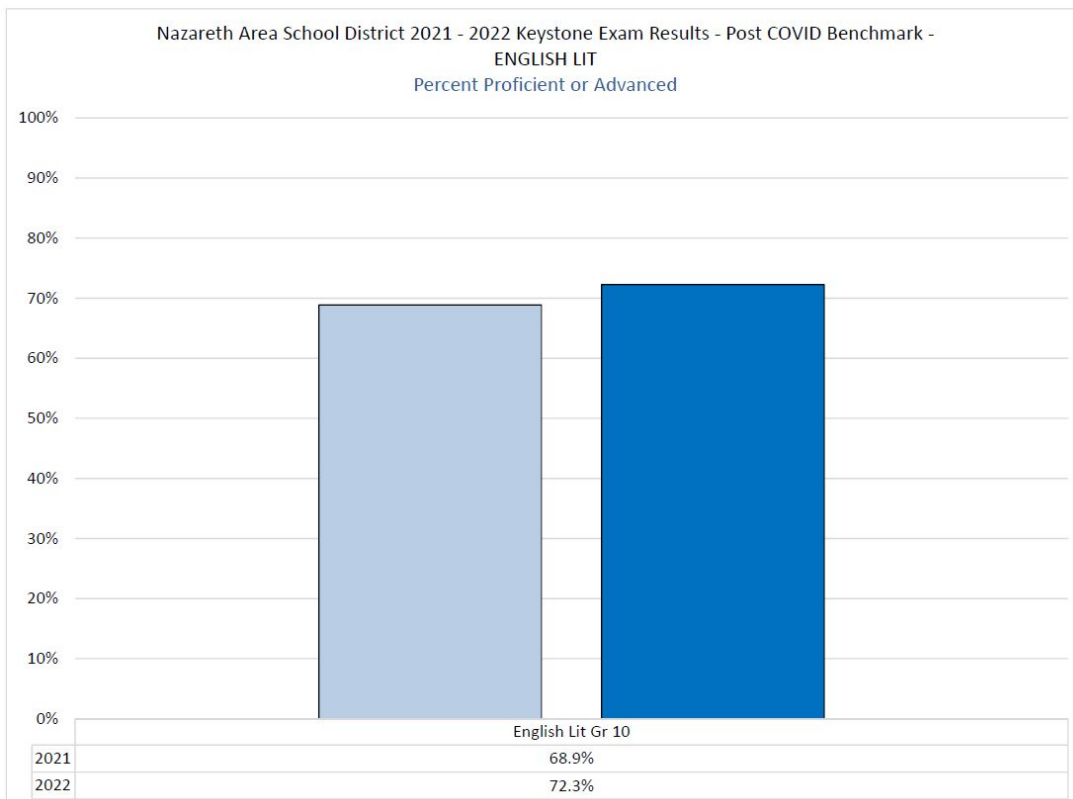
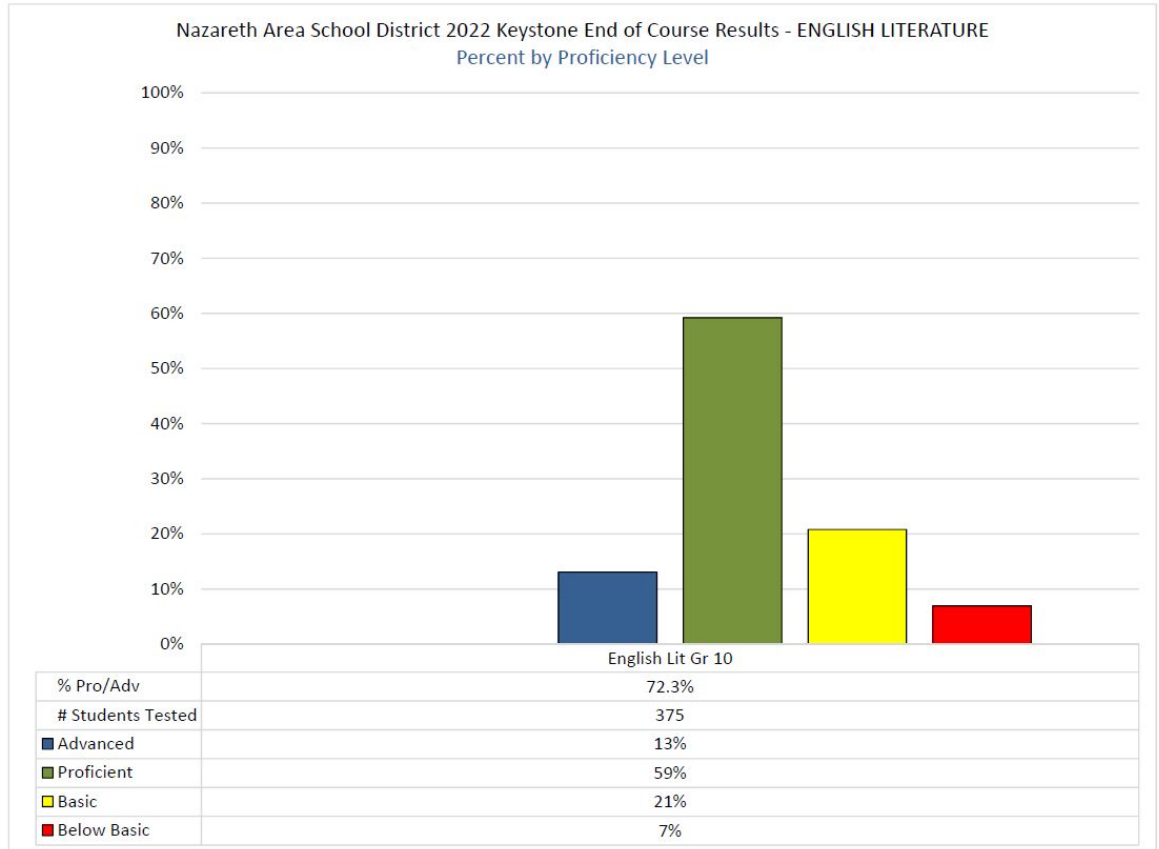


2021-2022 Keystone Results for End-of-Course First Time Testers and Post-COVID Benchmark 2-Year Trend Biology





2021-2022 Keystone Results for End-of-Course First Time Testers and Post-COVID Benchmark 2-Year Trend English Literature





GRADES 7-10 KEYSTONE ANALYSIS

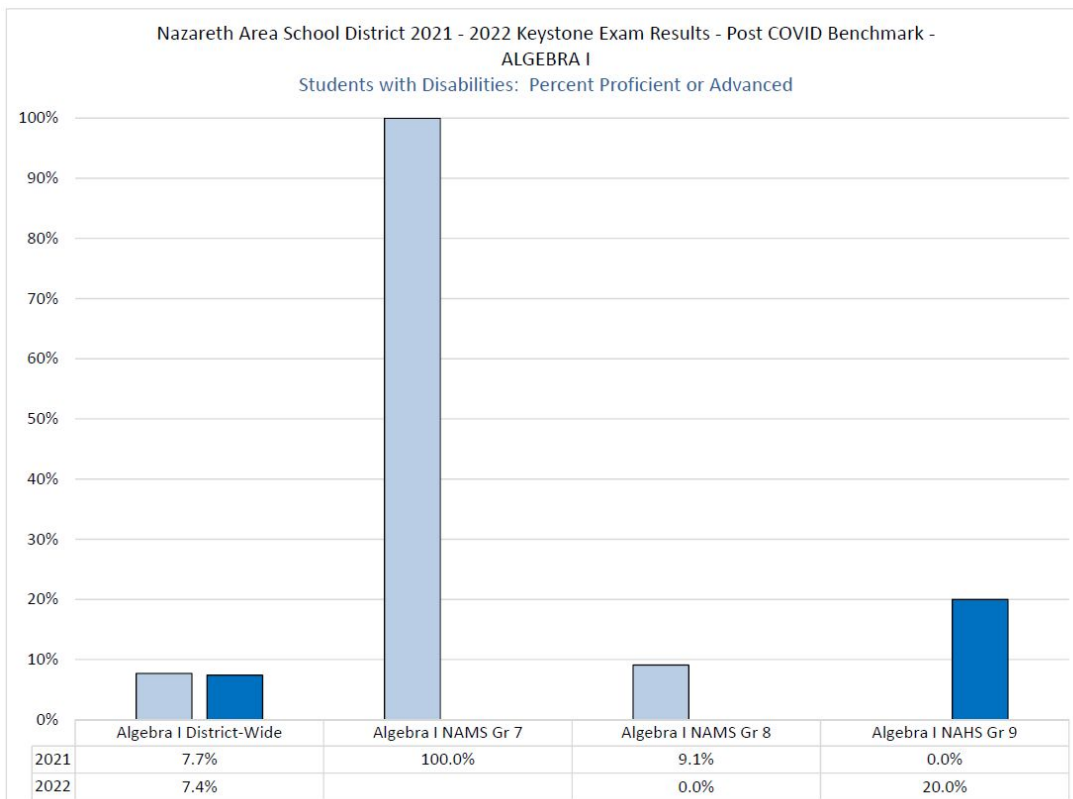
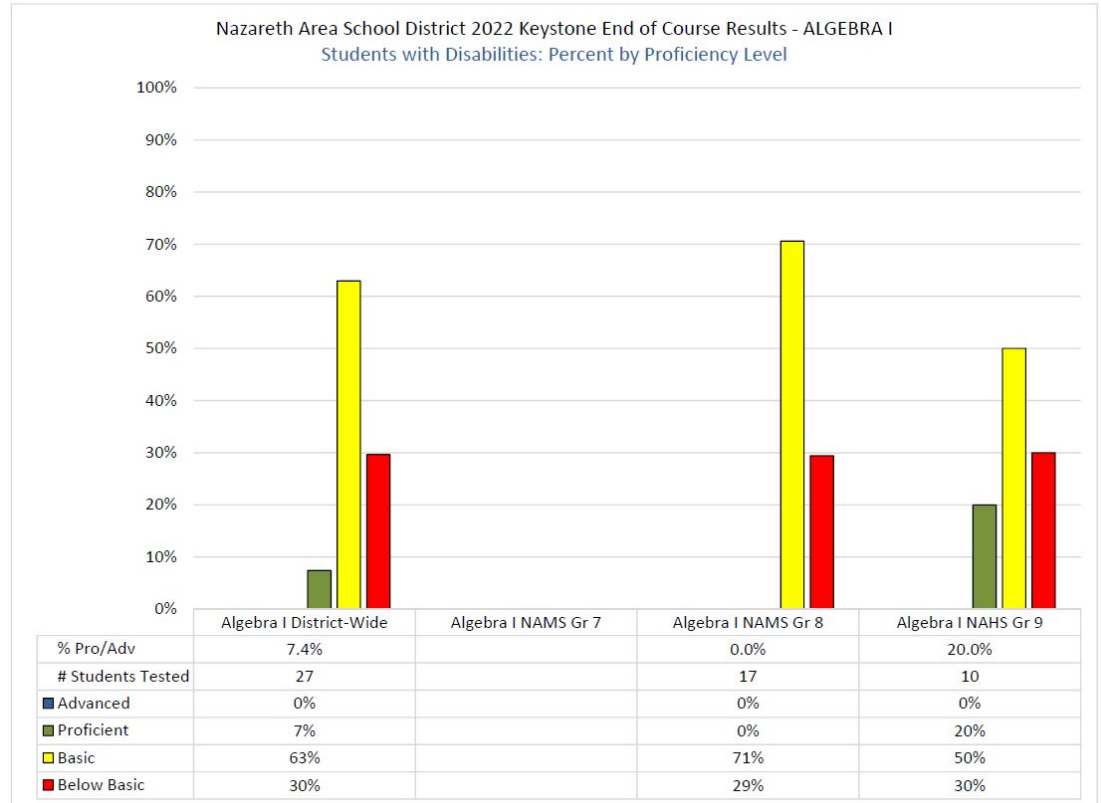
Keystone End of Course Results by Proficiency Level and 2-Year Trend

Students with Disabilities Subgroup



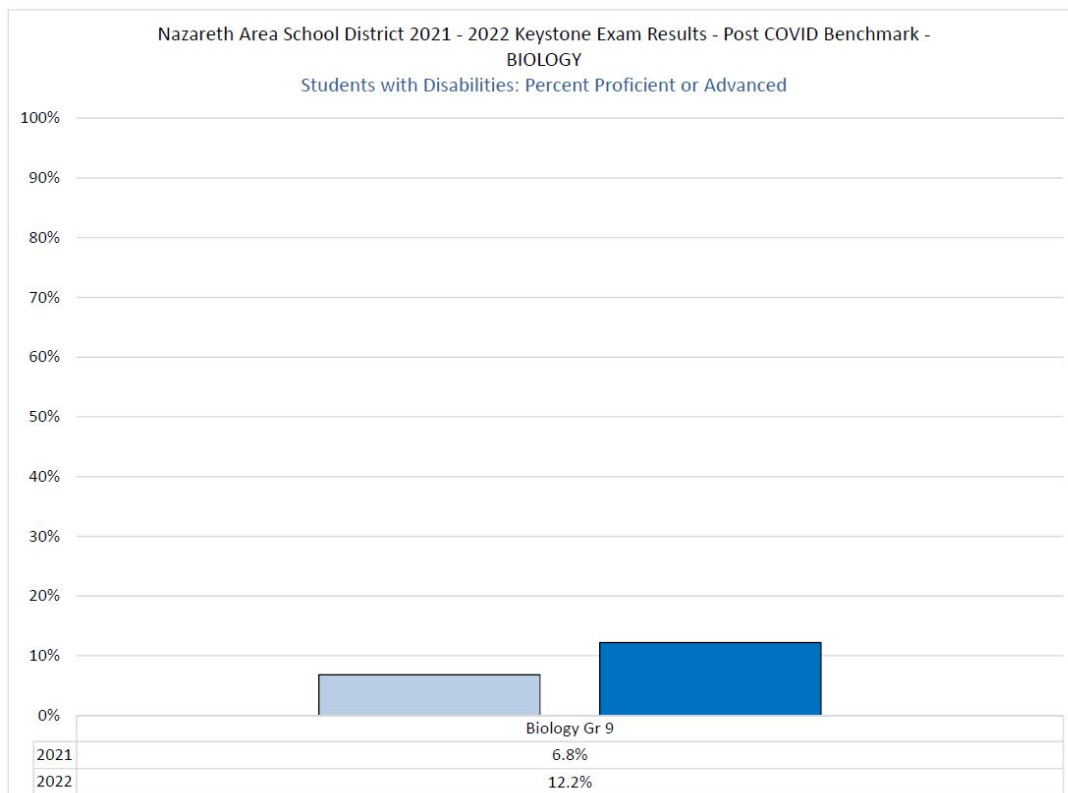
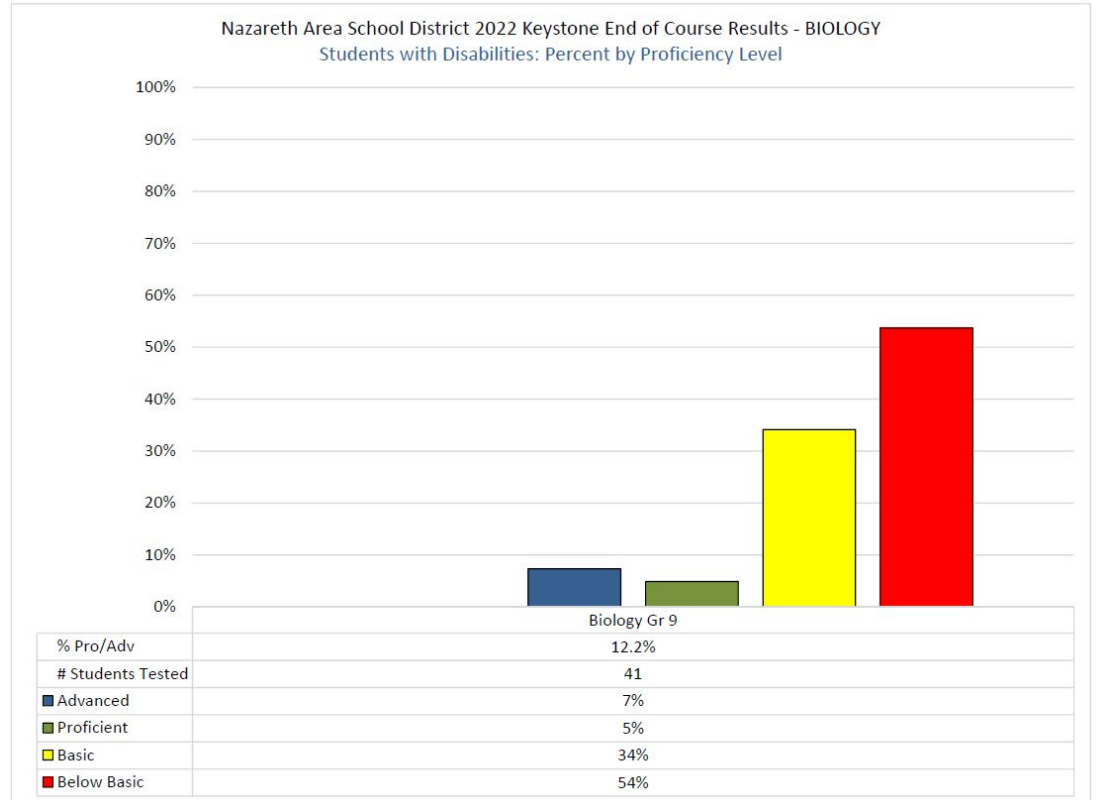


2021-2022 Keystone Results for End-of-Course First Time Testers – Students with Disabilities and Post-COVID Benchmark 2-Year Trend Algebra I



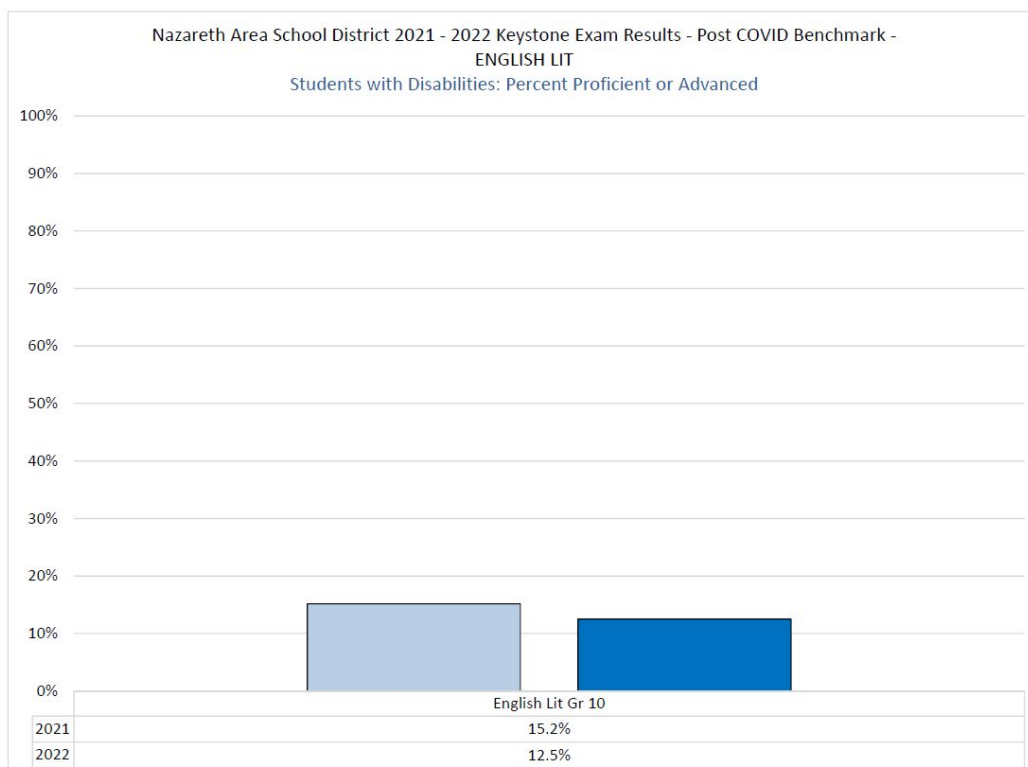
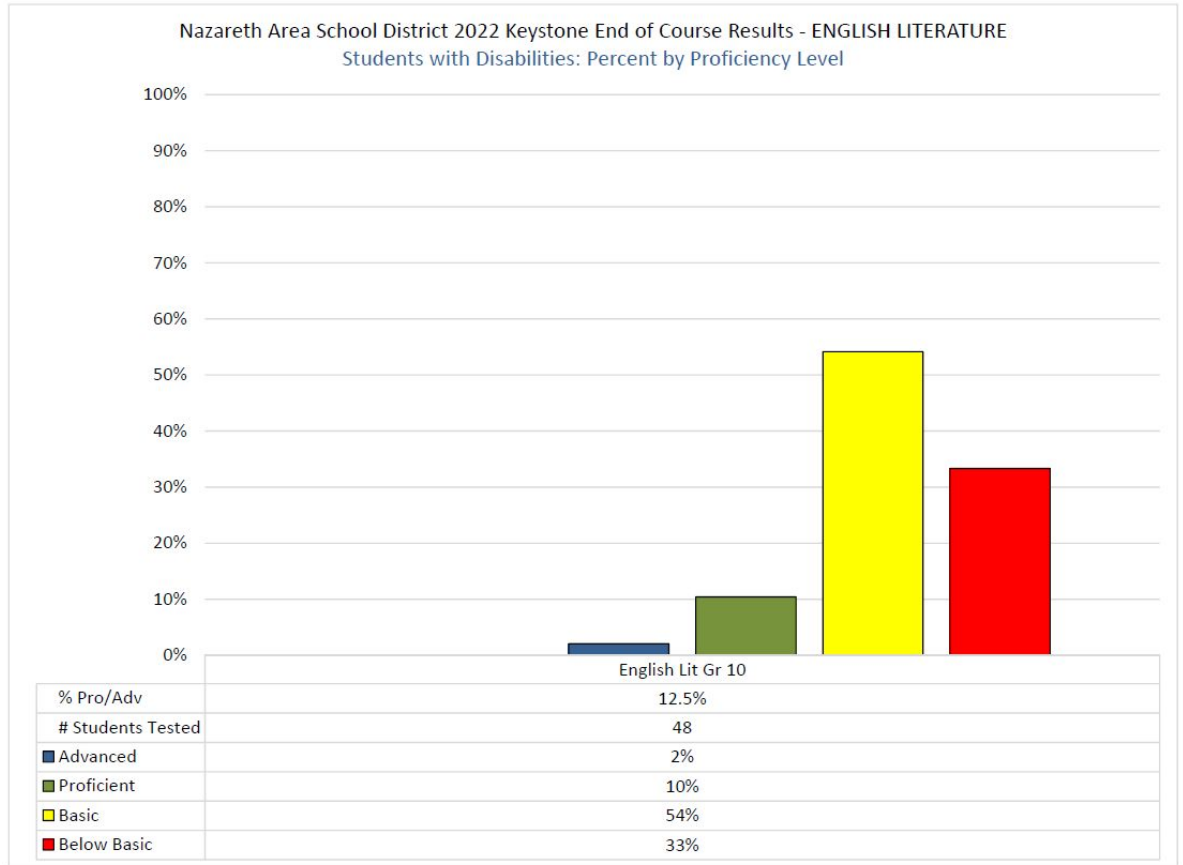


2021–2022 Keystone Results for End-of-Course First Time Testers – Students with Disabilities and Post-COVID Benchmark 2-Year Trend Biology





2021–2022 Keystone Results for End-of-Course First Time Testers – Students with Disabilities and Post-COVID Benchmark 2-Year Trend **English Literature**





GRADES 7-10 KEYSTONE ANALYSIS

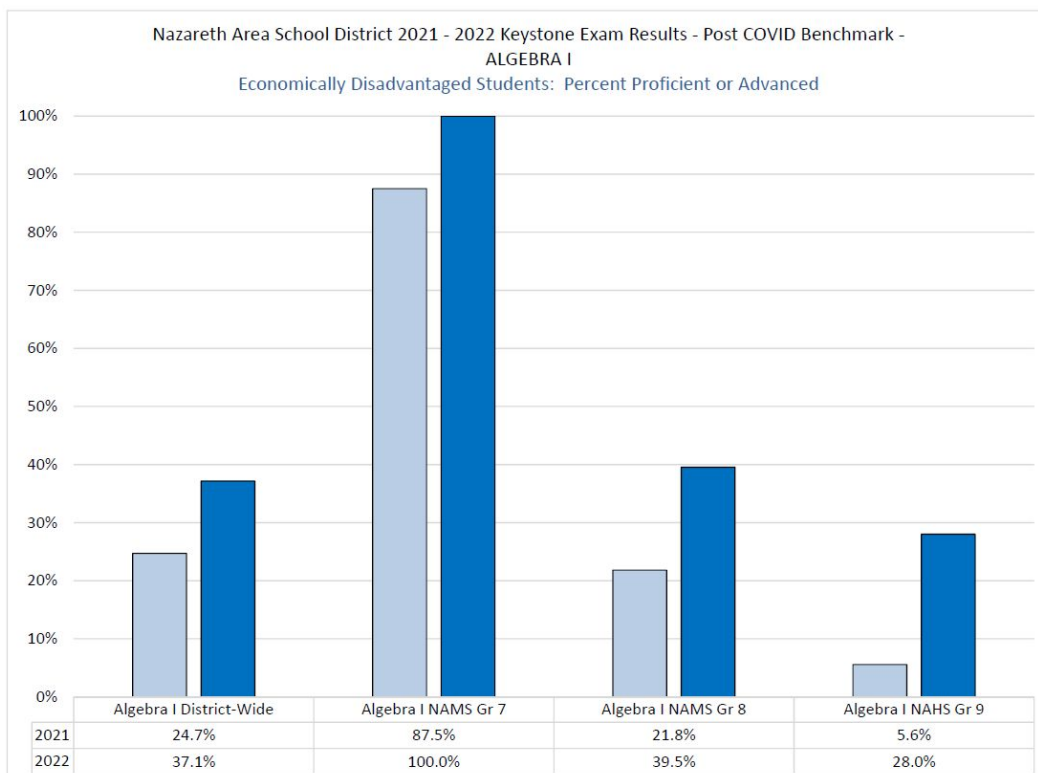
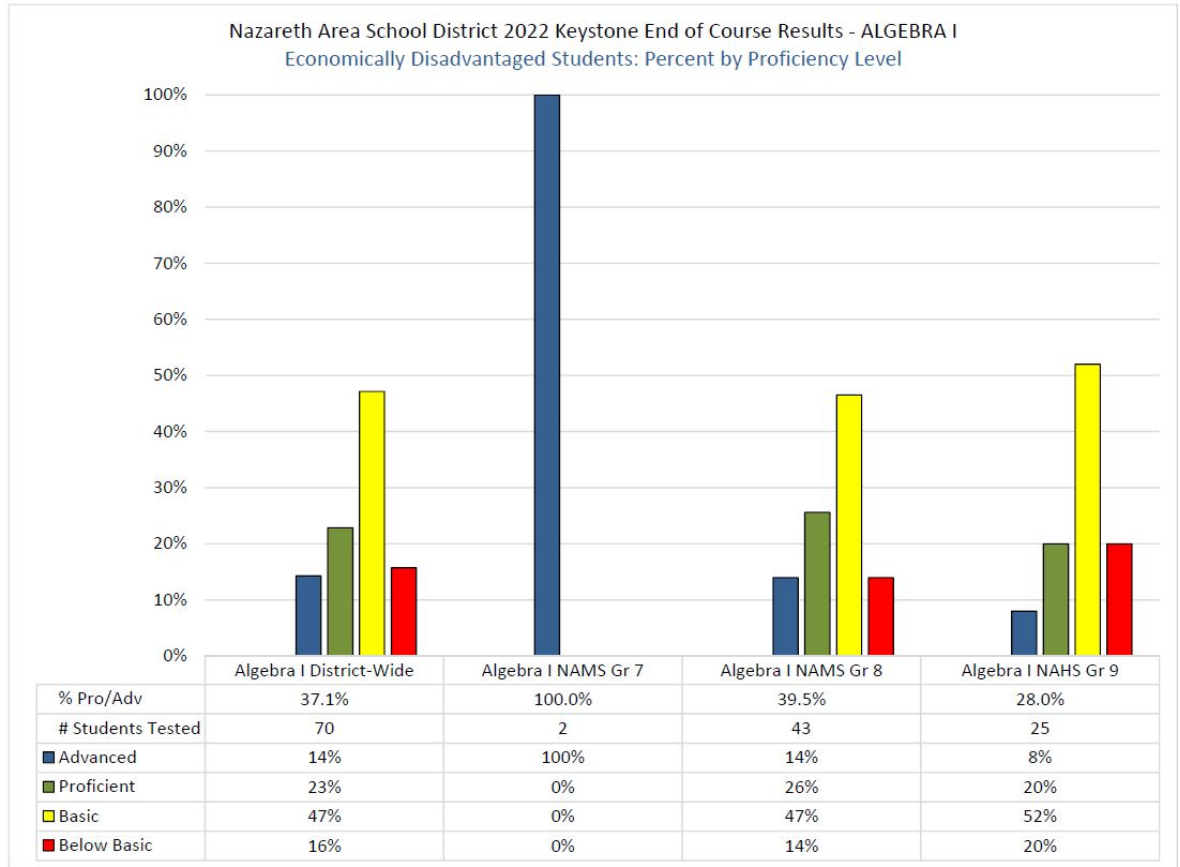
Keystone End of Course Results by Proficiency Level and 2-Year Trend

Economically Disadvantaged Subgroup



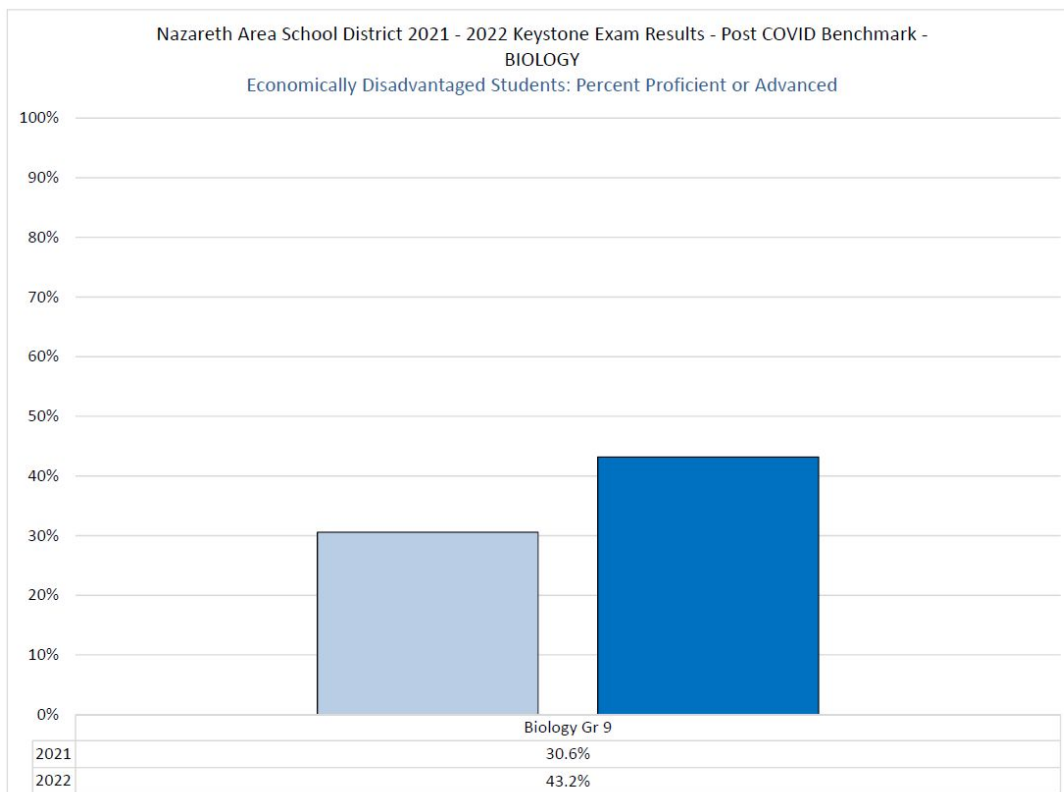
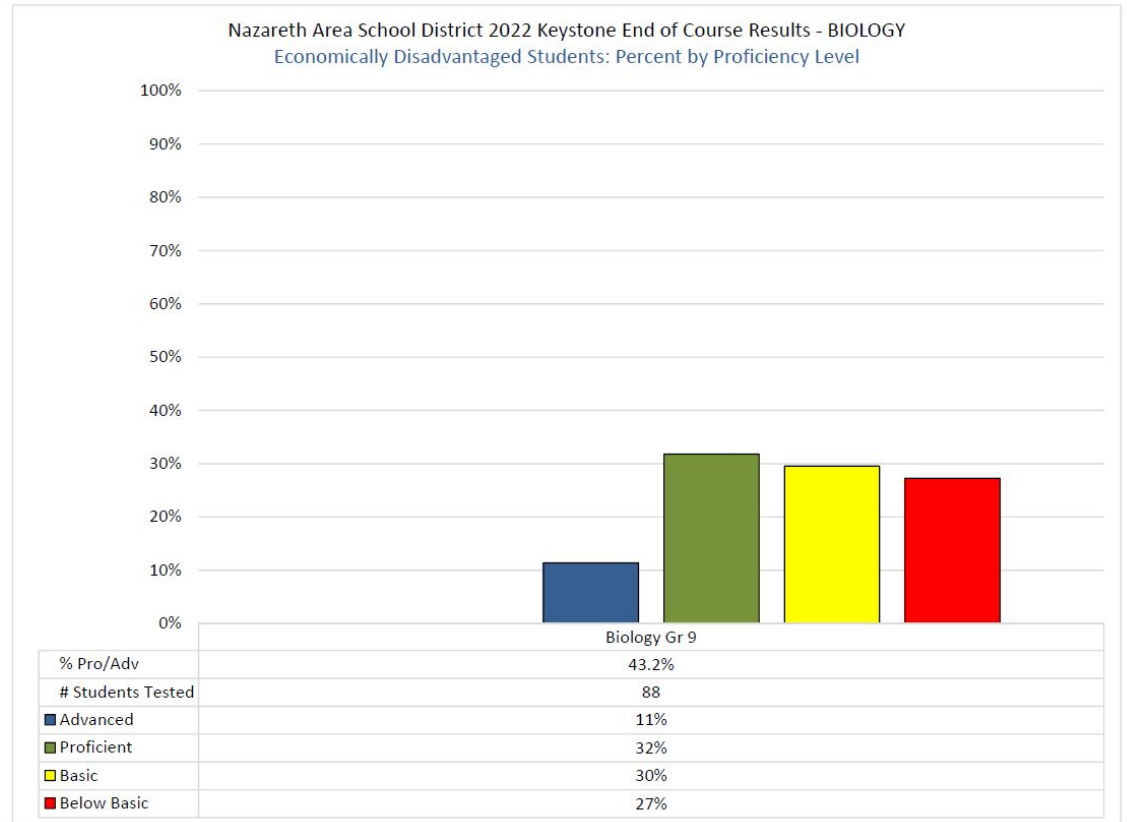


2021-2022 Keystone Results for End-of-Course First Time Testers – Economically Disadvantaged Students and Post-COVID Benchmark 2-Year Trend **Algebra I**



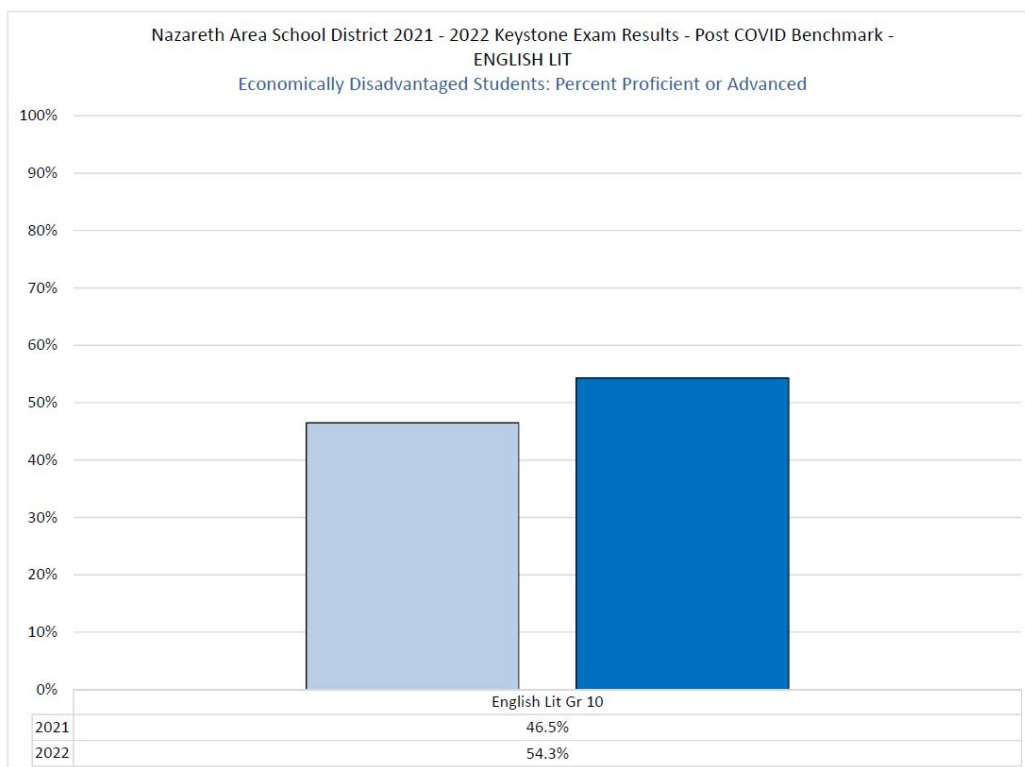
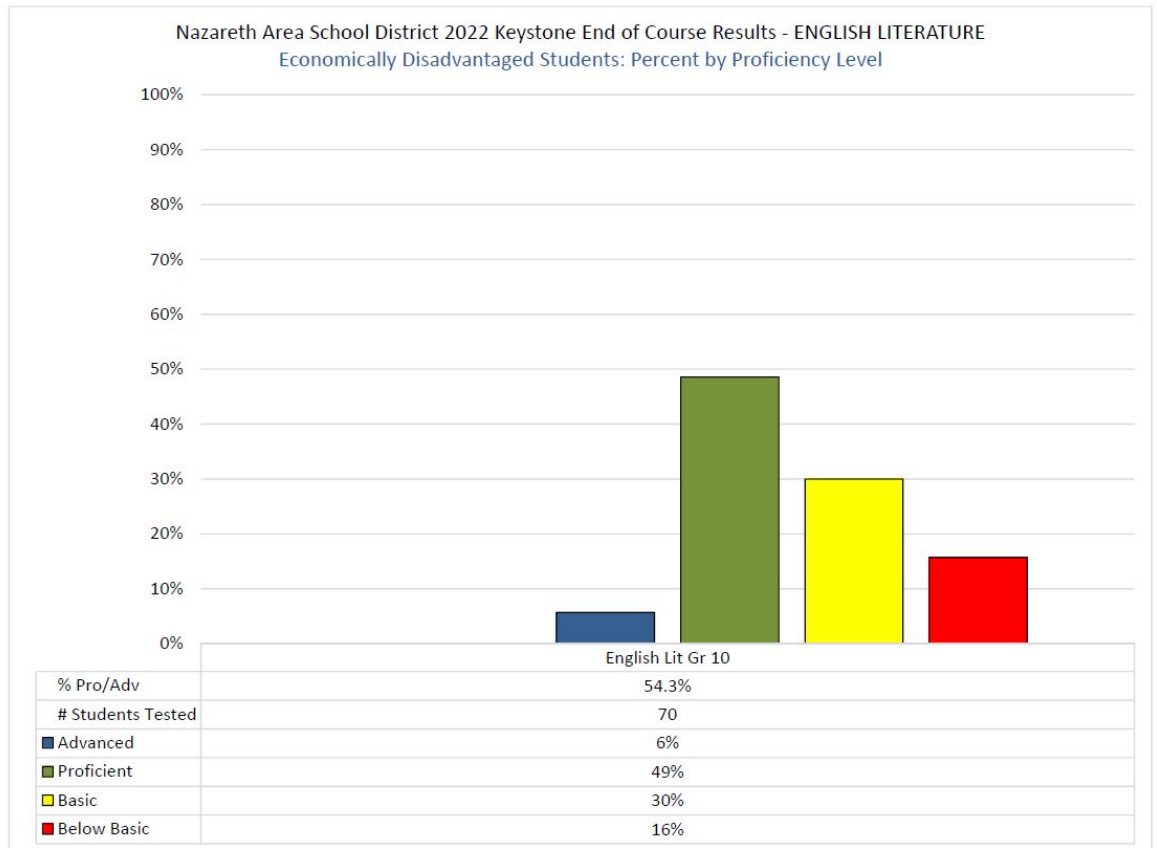


2021-2022 Keystone Results for End-of-Course First Time Testers – Economically Disadvantaged Students and Post-COVID Benchmark 2-Year Trend Biology





2021-2022 Keystone Results for End-of-Course First Time Testers – Economically Disadvantaged Students and Post-COVID Benchmark 2-Year Trend English Literature





Act 158 Graduation Requirement

Class of 2023 (Current Seniors)

Class of 2024 (Current Juniors)

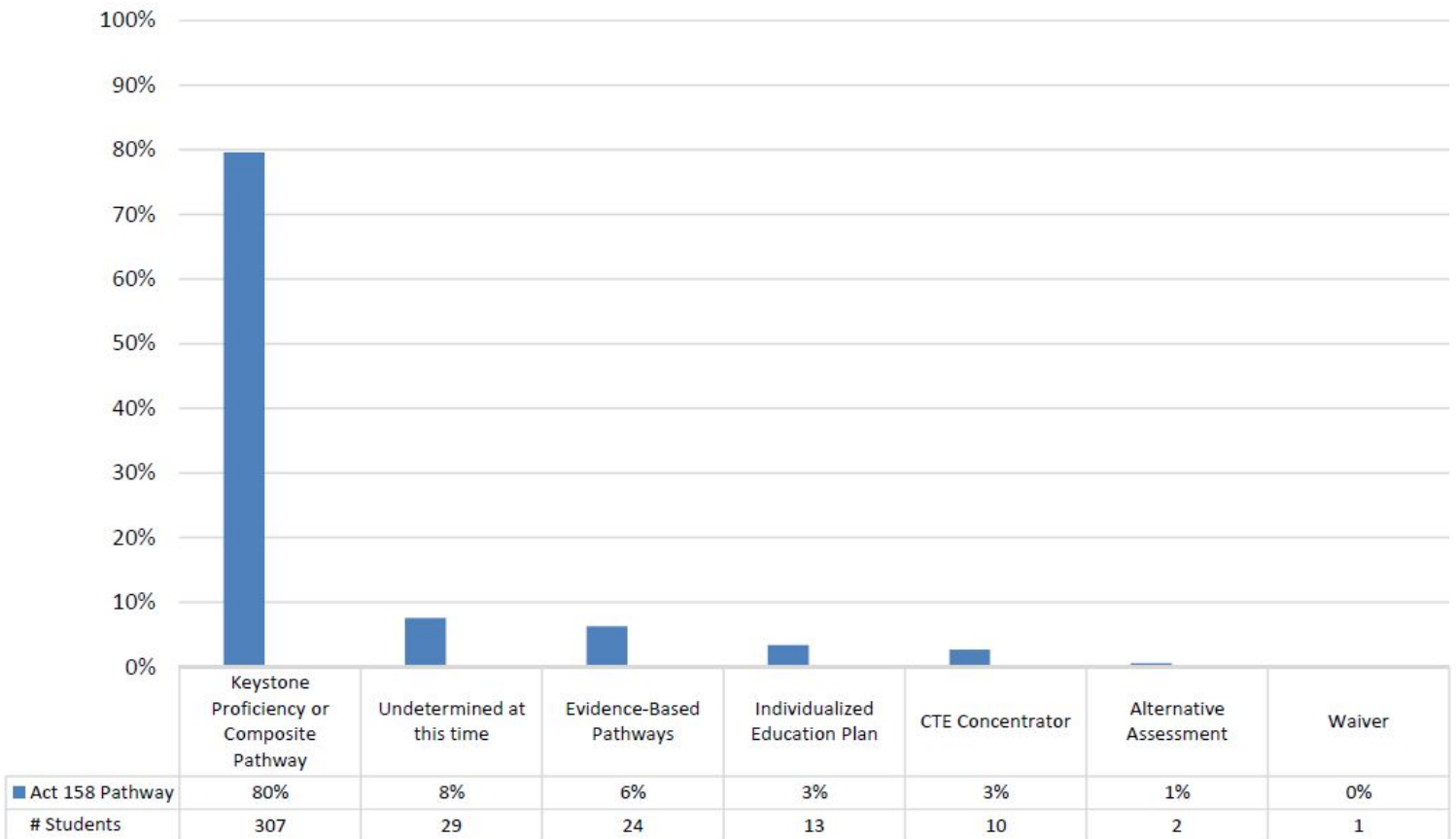
Progress toward Meeting Act 158
Graduation Requirement





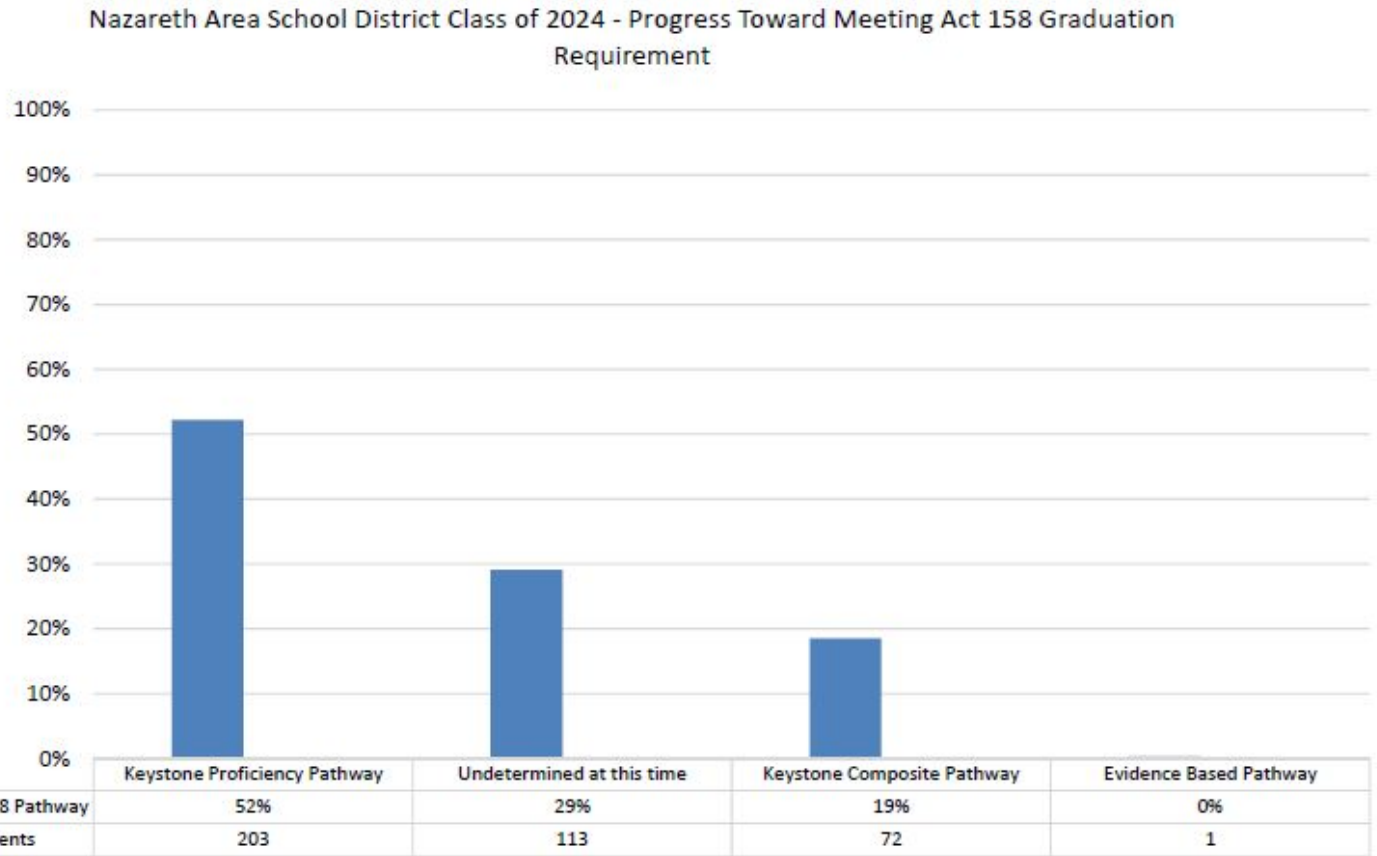
Class of 2023 Progress Toward Meeting Act 158 Graduation Requirement

Nazareth Area School District Class of 2023 - Progress Toward Meeting Act 158 Graduation Requirement





Class of 2024 Progress Toward Meeting Act 158 Graduation Requirement





NAZARETH AREA HIGH SCHOOL

ACT TESTING RESULTS

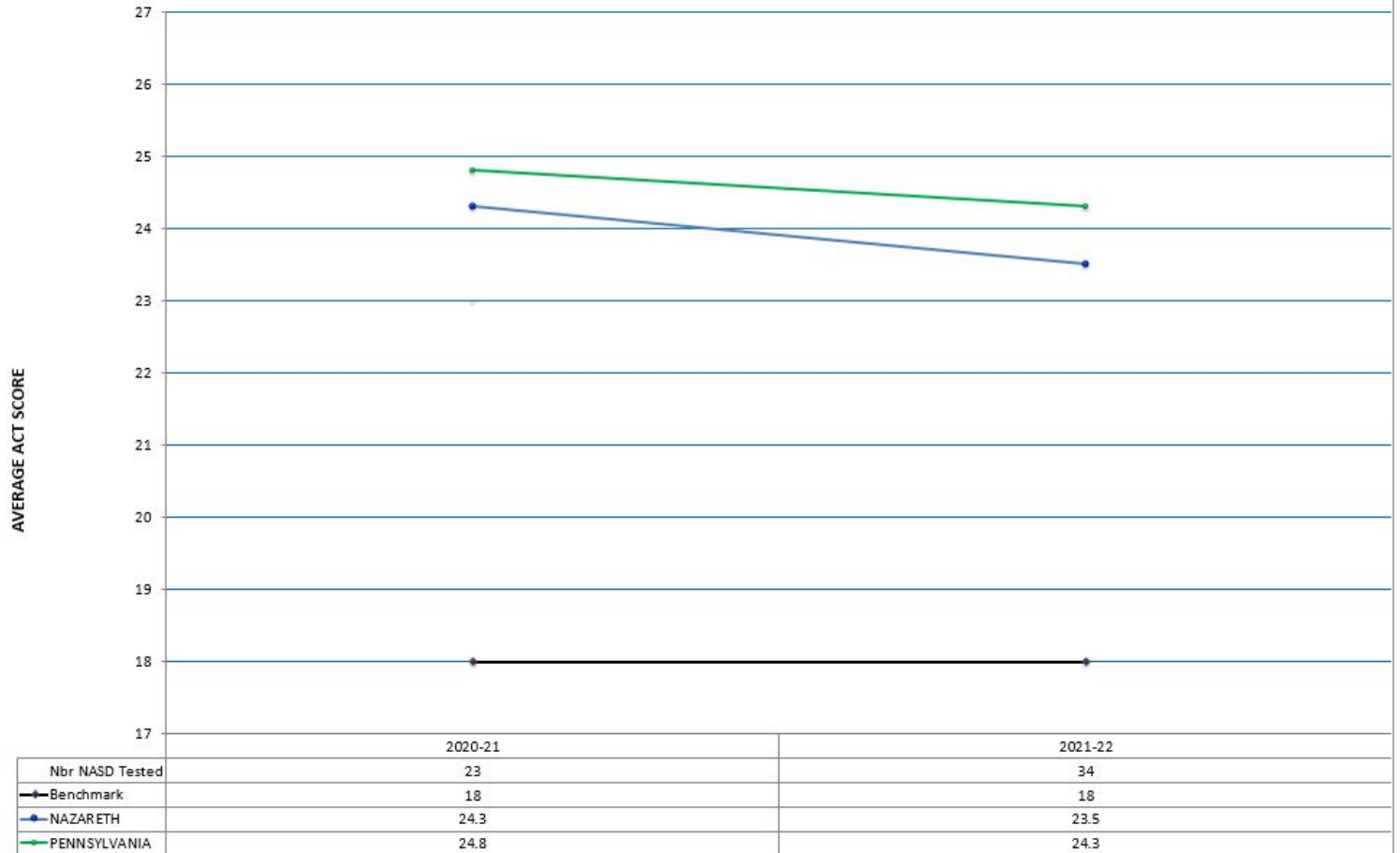




2021 through 2022 ACT English Average Scores

Average Score by Year

ACT ENGLISH Testing Results - 2021 and 2022



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*.

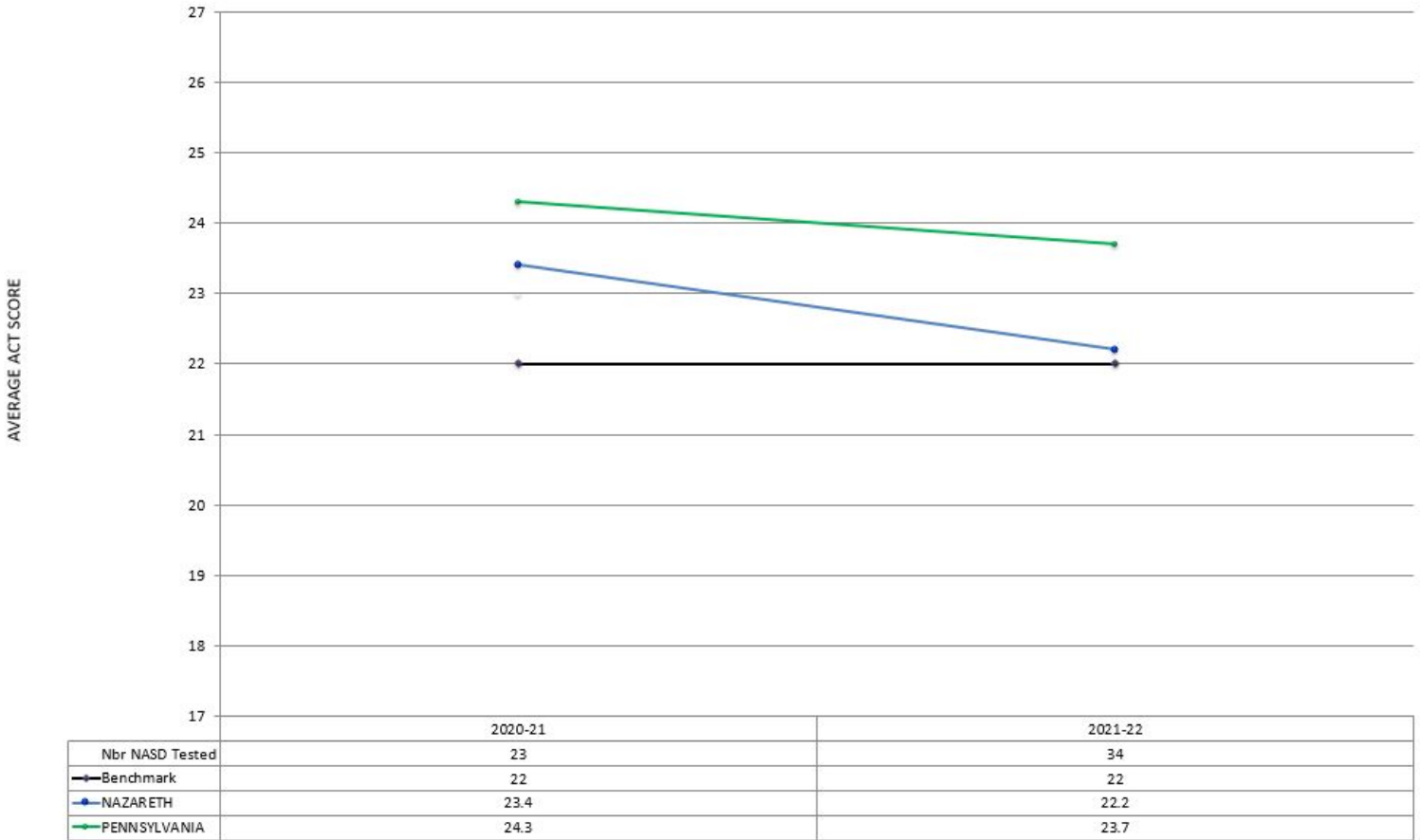




2021 through 2022 ACT Mathematics Average Scores

Average Score by Year

ACT MATHEMATICS Testing Results - 2021 and 2022



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*

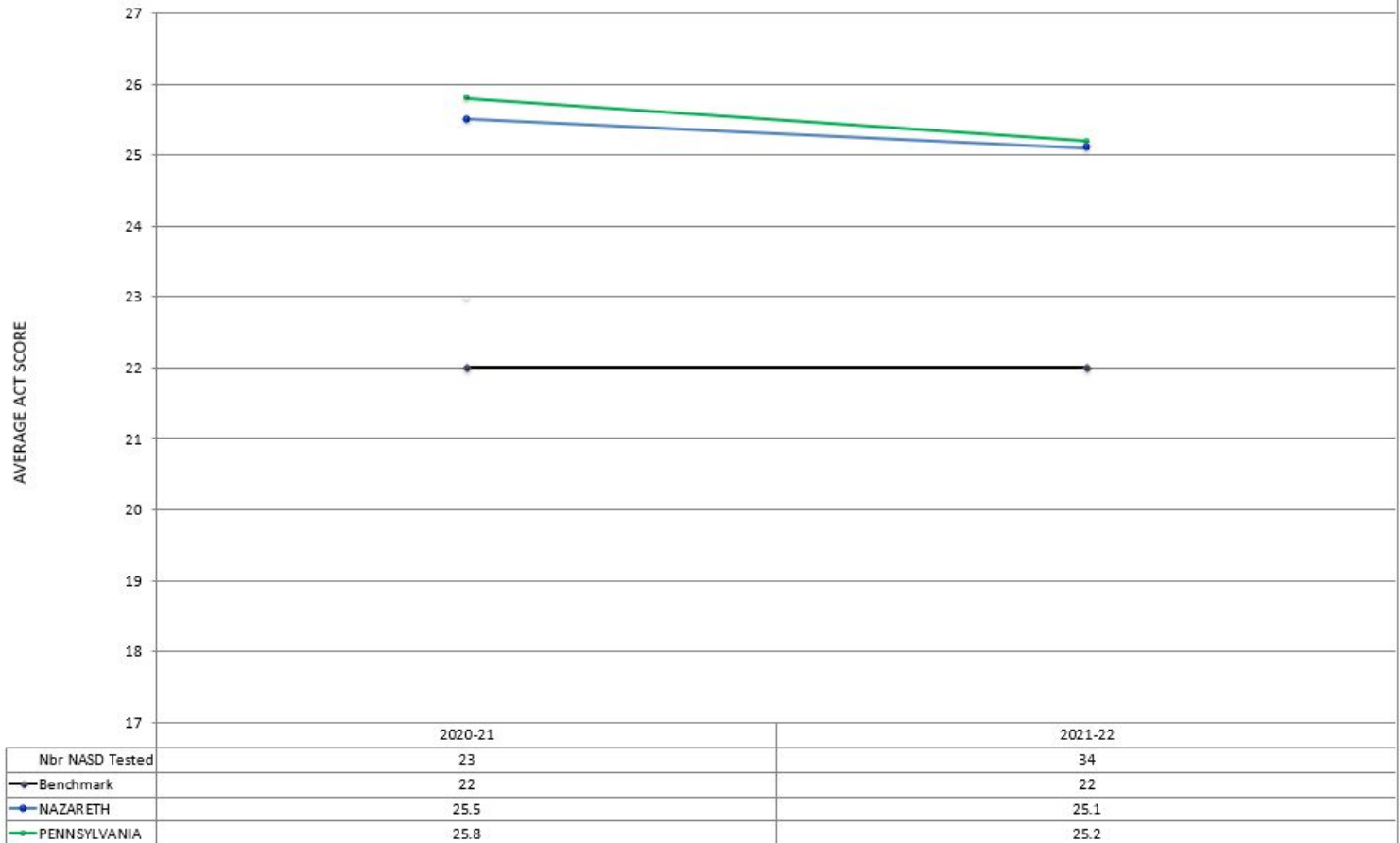




2021 through 2022 ACT Reading Average Scores

Average Score by Year

ACT READING Testing Results - 2021 and 2022



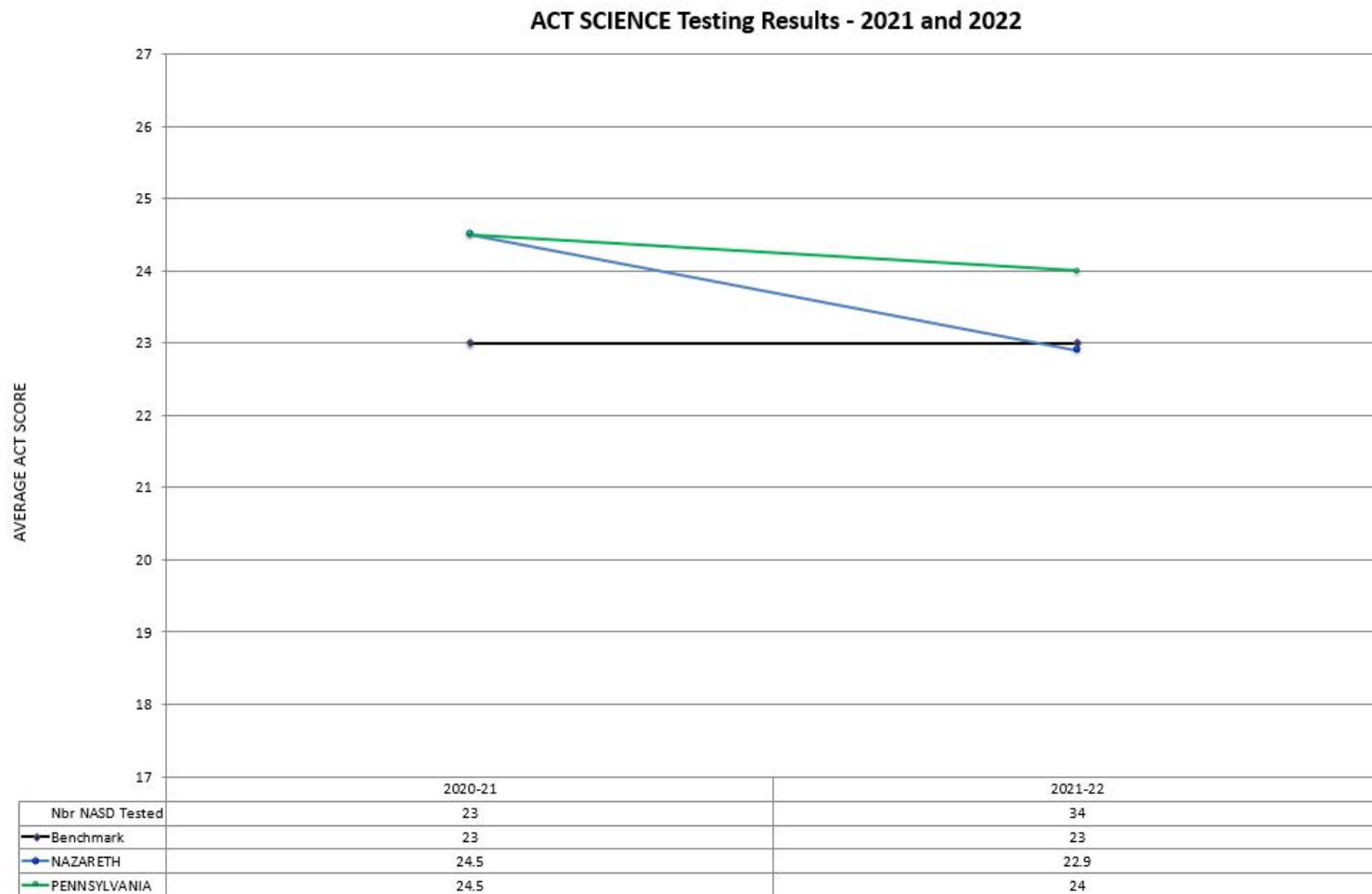
The ACT College Readiness Benchmarks are the minimum ACT test scores required for students to have a reasonable chance of success in first-year credit-bearing courses at the typical college. The *Reading Benchmark (22)* was derived based on the relationship between the ACT Reading scores and course grades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



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*.





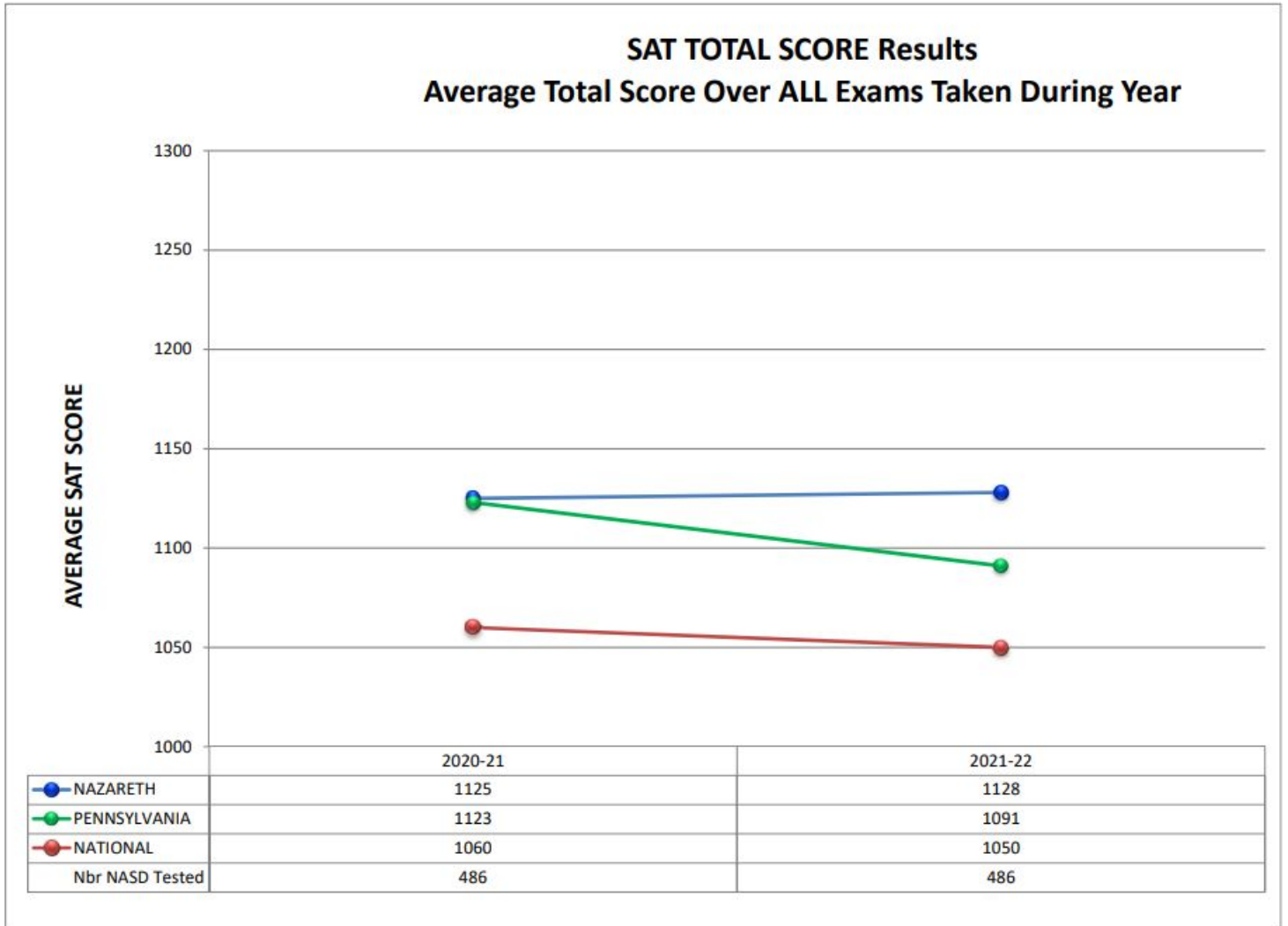
NAZARETH AREA HIGH SCHOOL SAT TESTING RESULTS





2021 through 2022 SAT Total Score Results

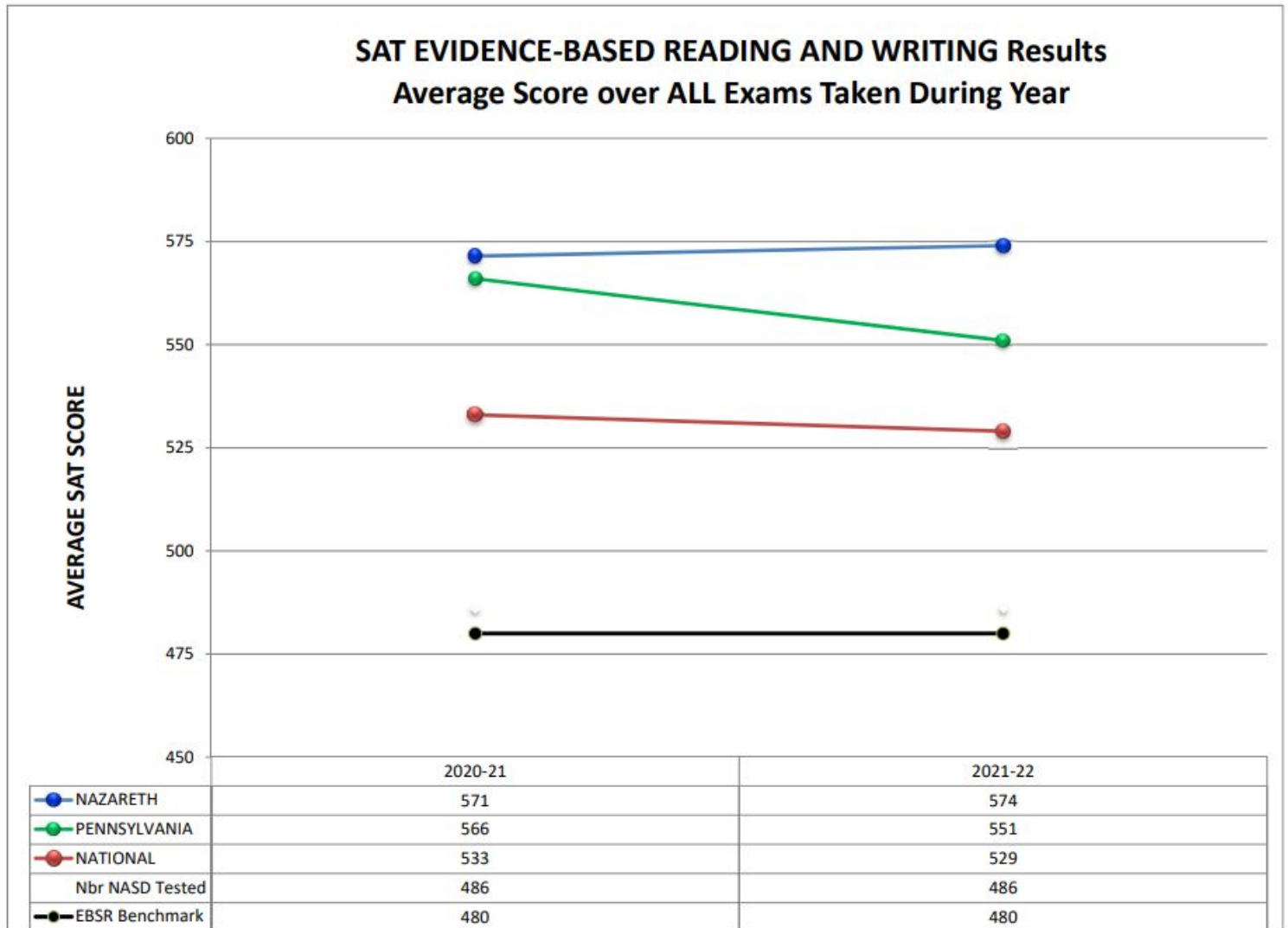
Average Score by Year





2021 through 2022 SAT Evidence-Based Reading and Writing Results

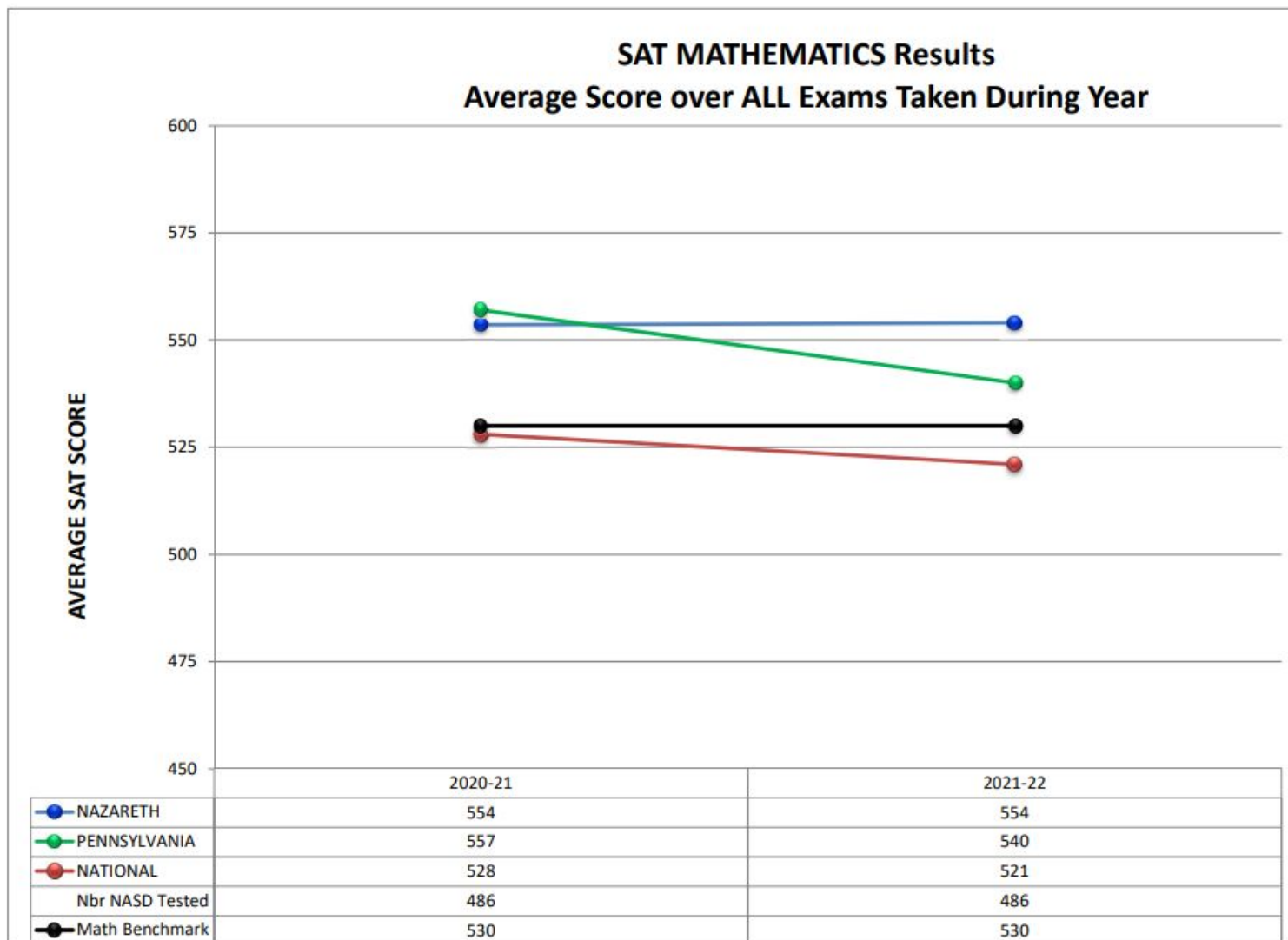
Average Score by Year





2021 through 2022 SAT Mathematics Results

Average Score by Year





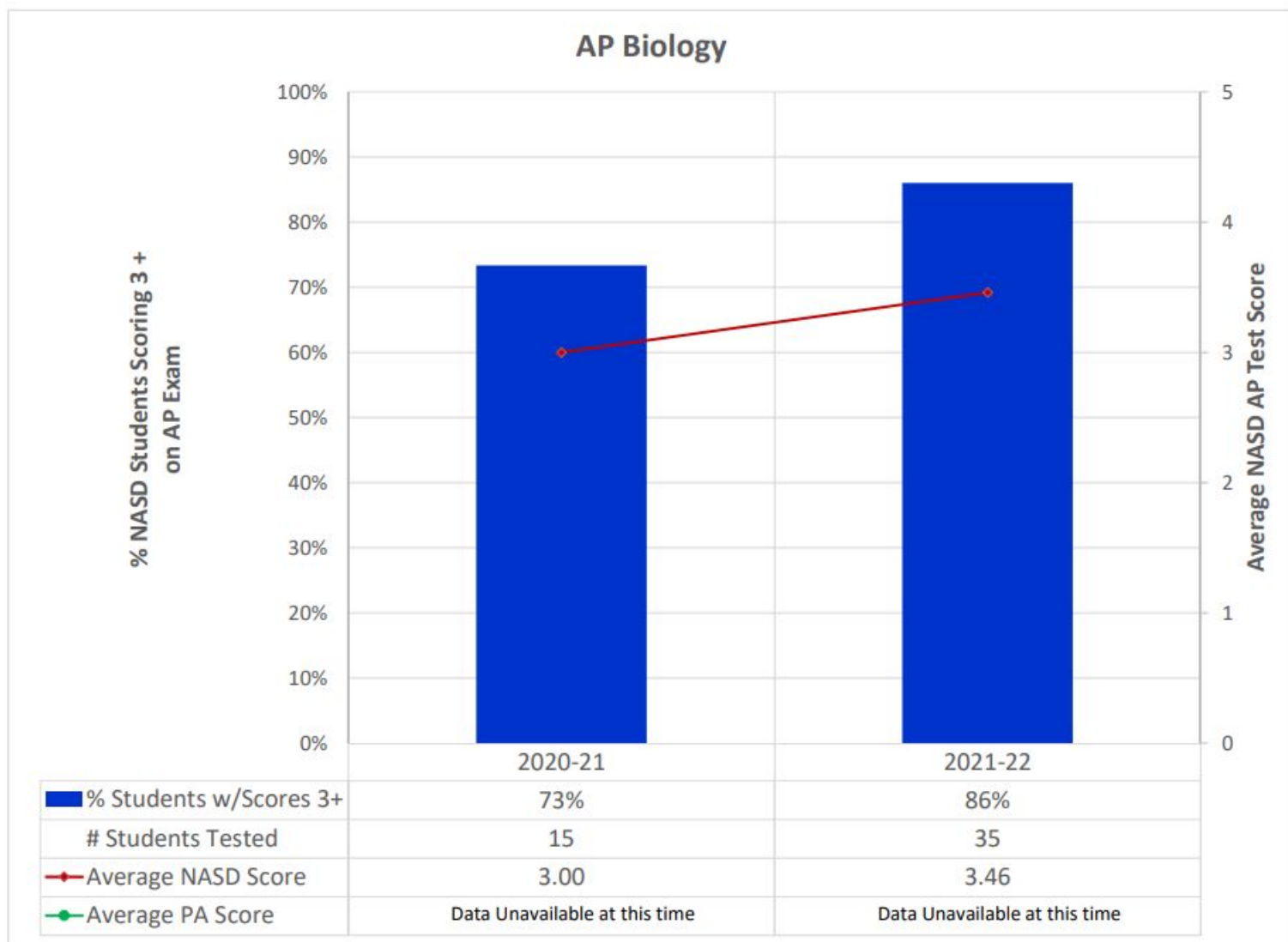
NAZARETH AREA HIGH SCHOOL AP SUBJECT-LEVEL EXAM RESULTS





2021 – 2022 AP Biology Exam Results

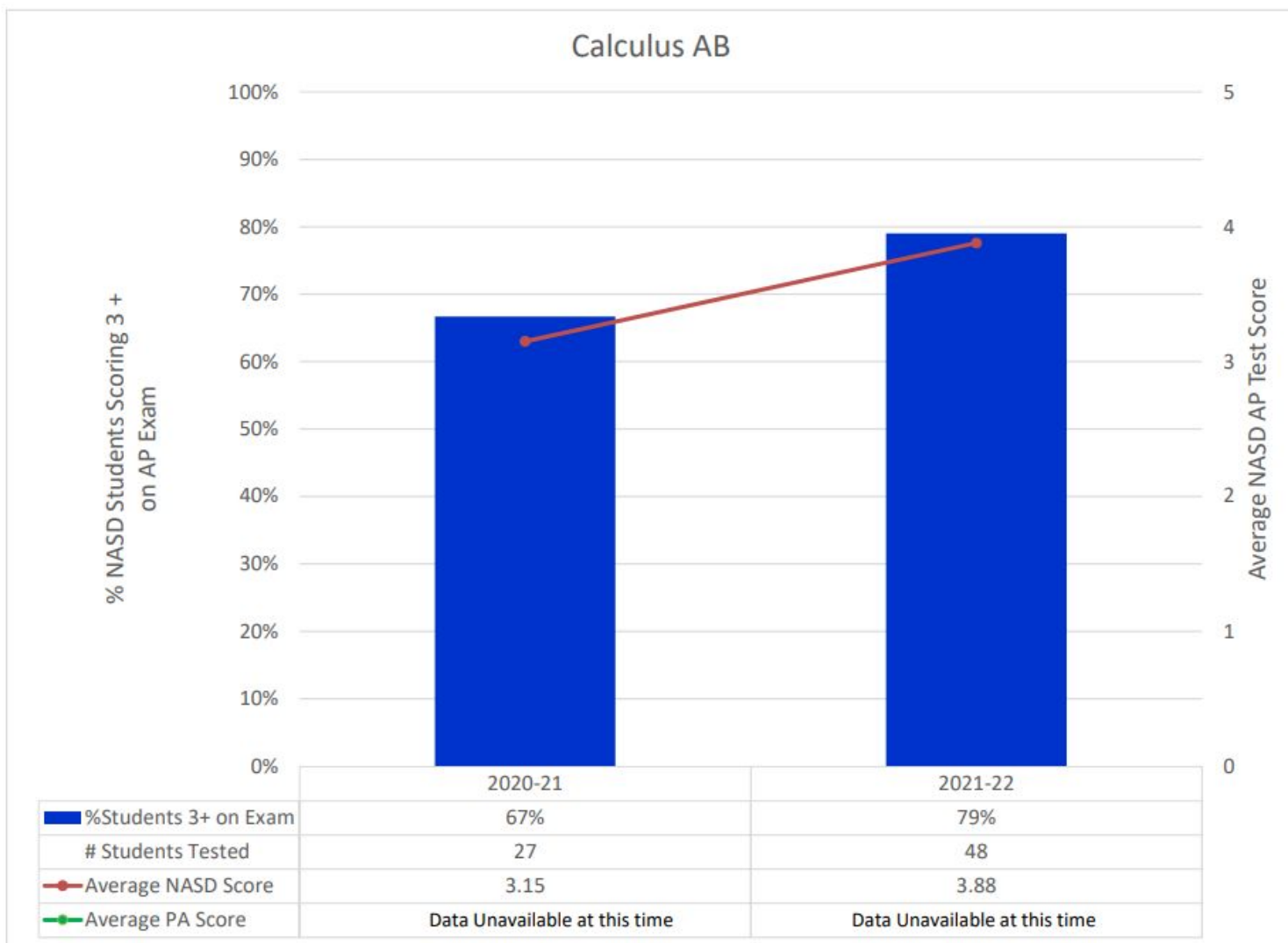
Percent Students Scoring 3+





2021 – 2022 AP Calculus AB Exam Results

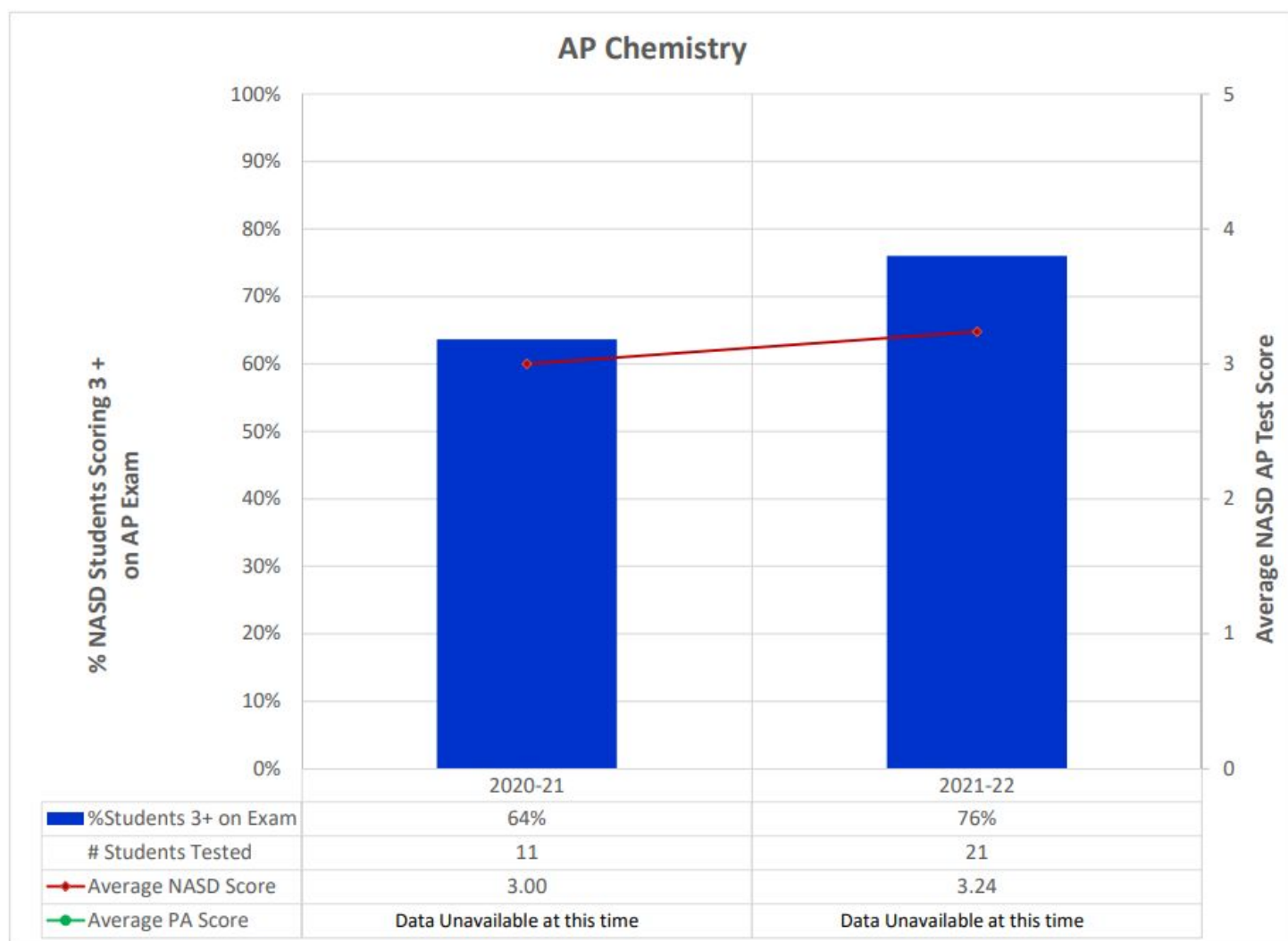
Percent Students Scoring 3+





2021 – 2022 AP Chemistry Exam Results

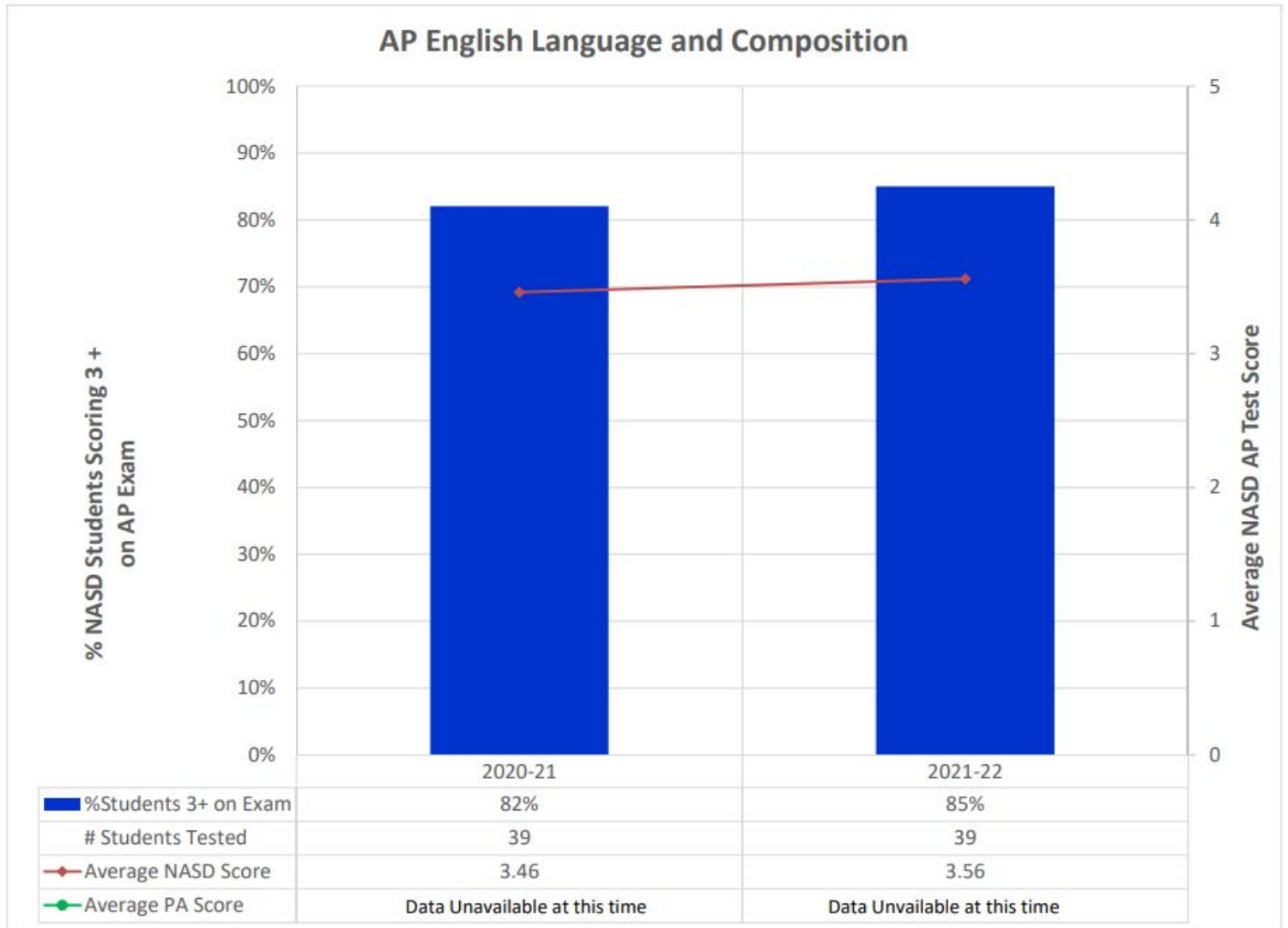
Percent Students Scoring 3+





2021 - 2022 AP English Language and Composition Exam Results

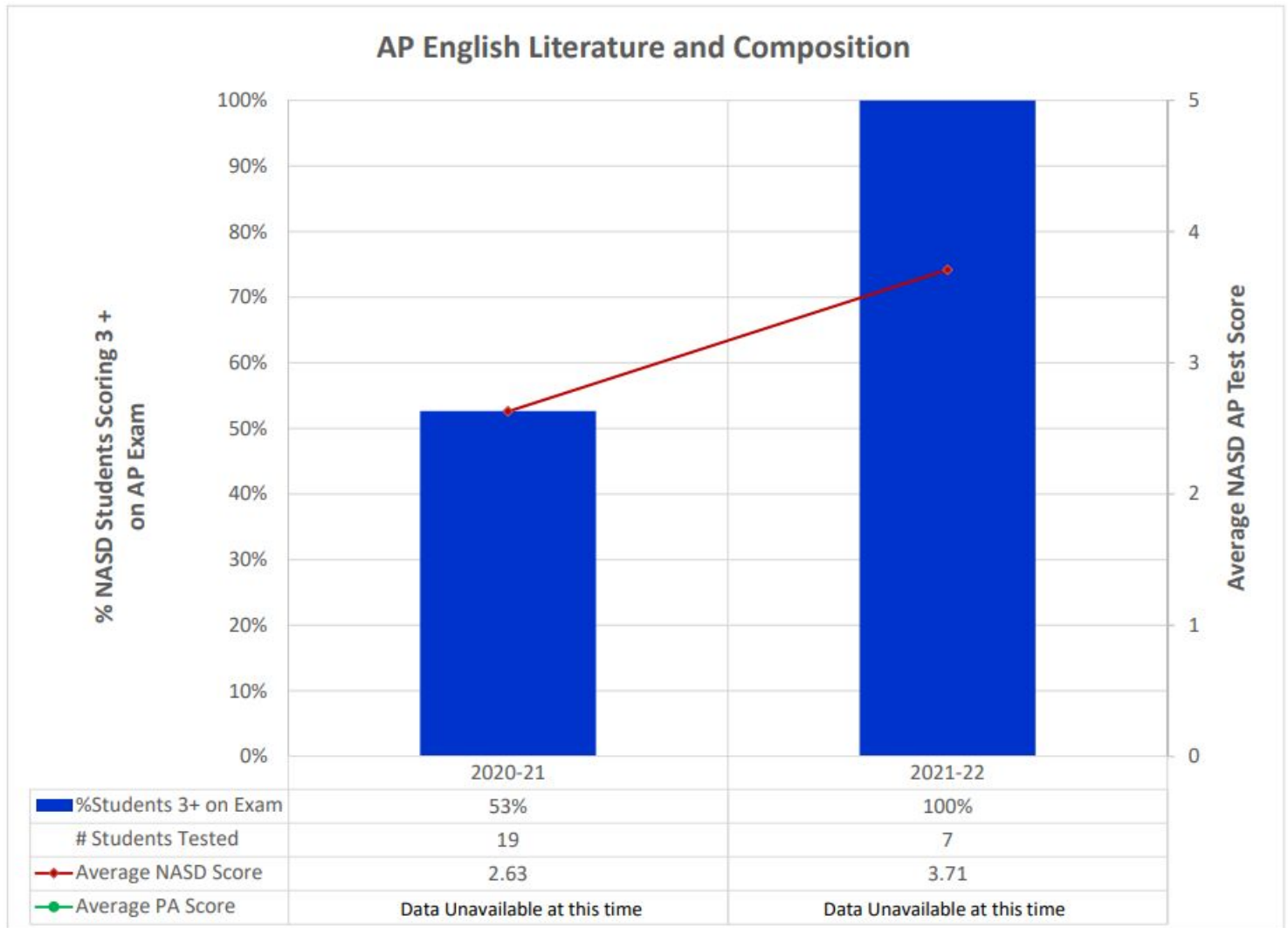
Percent Students Scoring 3+





2021 - 2022 AP English Literature and Composition Exam Results

Percent Students Scoring 3+

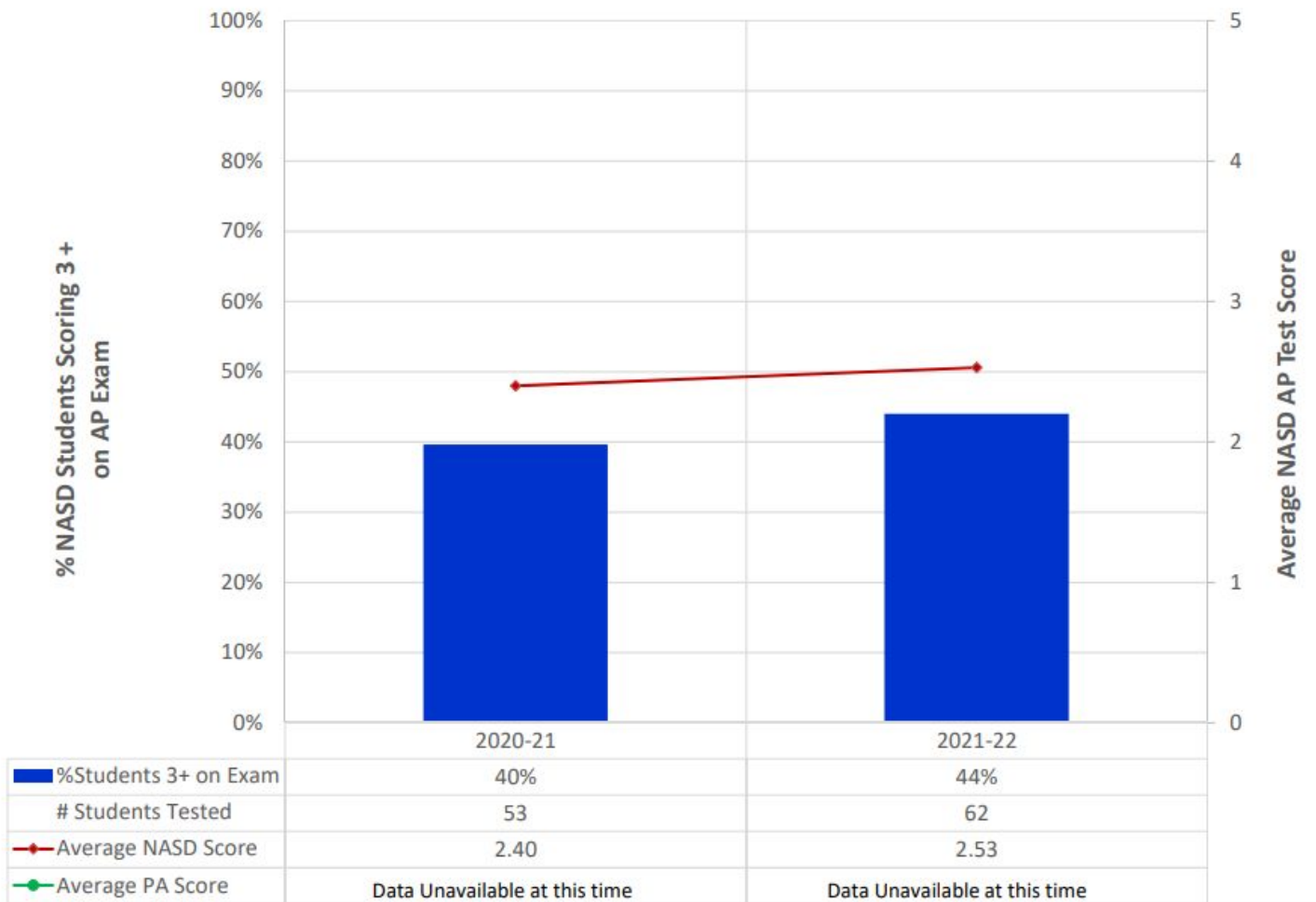




2021 – 2022 AP Environmental Science Exam Results

Percent Students Scoring 3+

AP Environmental Science

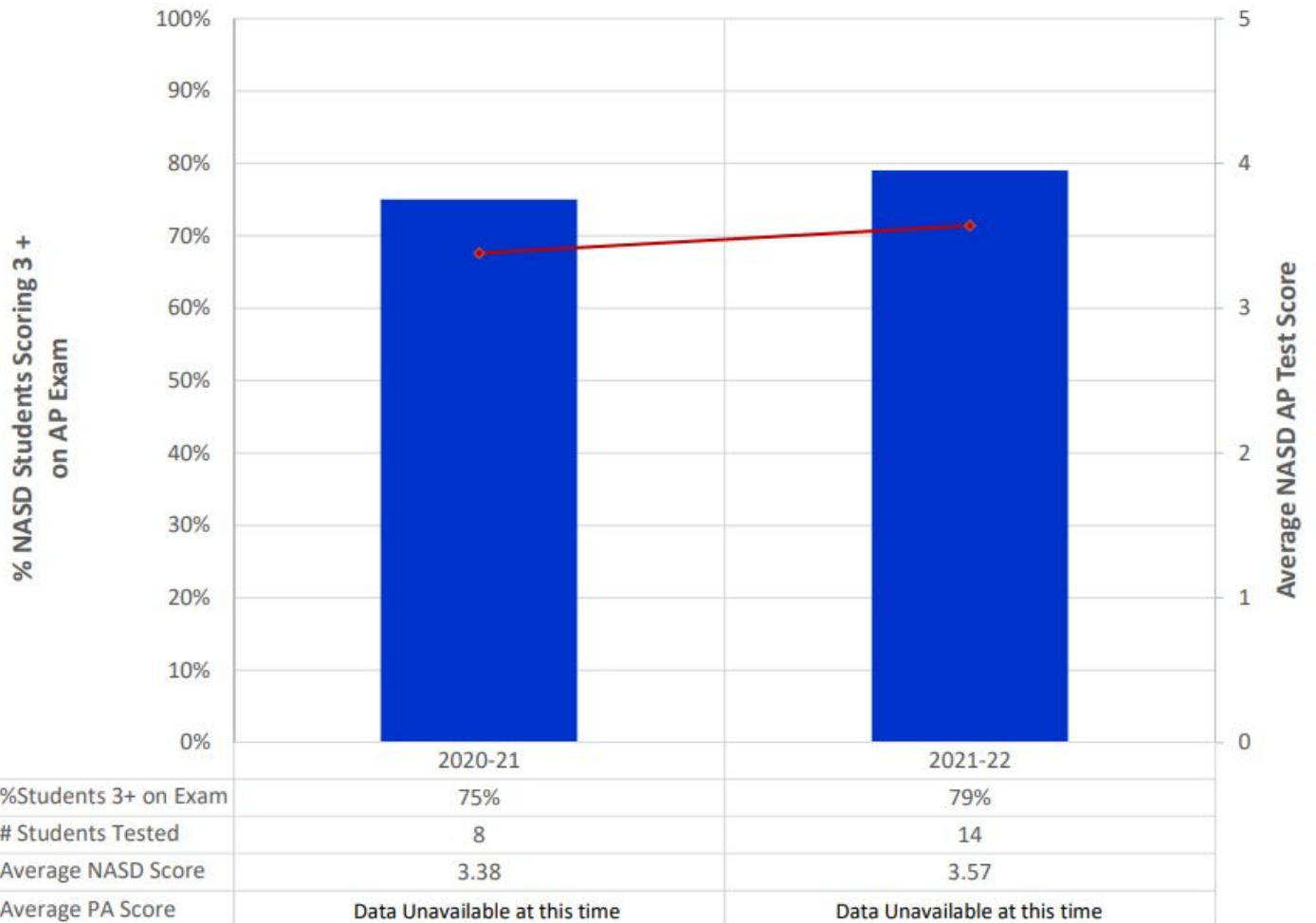




2021 – 2022 AP European History Exam Results

Percent Students Scoring 3+

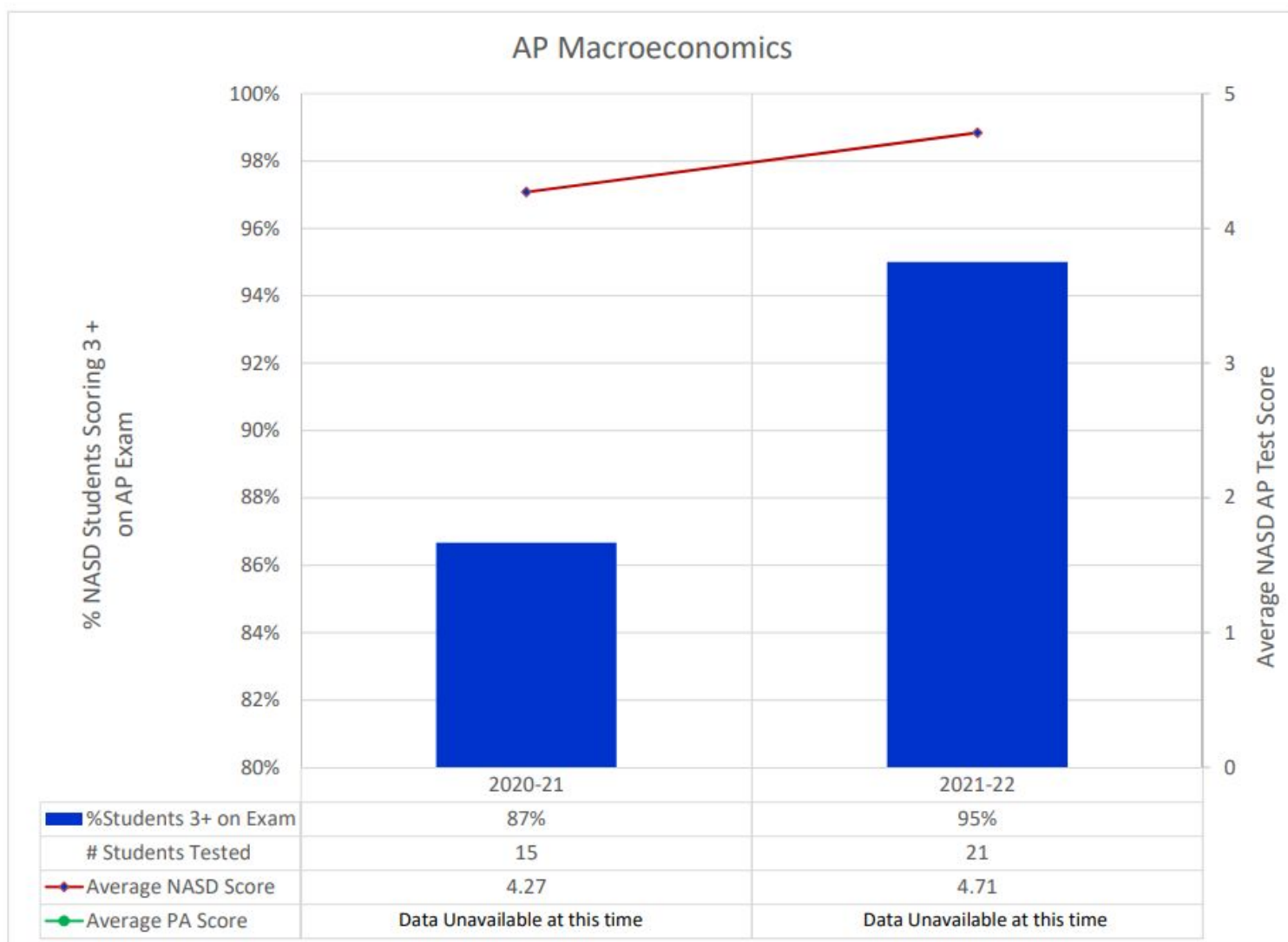
AP European History





2021 - 2022 AP Macroeconomics Exam Results

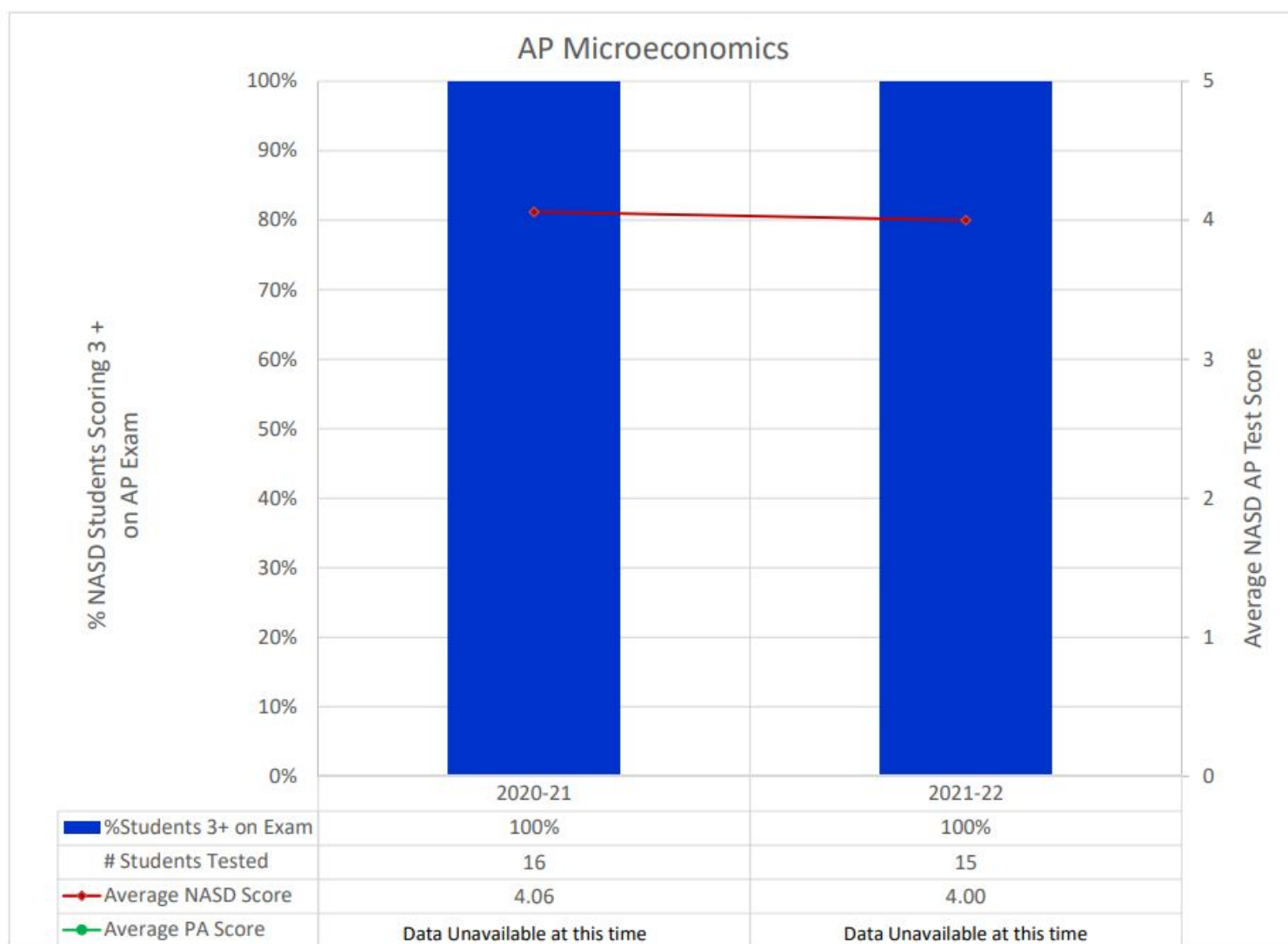
Percent Students Scoring 3+





2021 – 2022 AP Microeconomics Exam Results

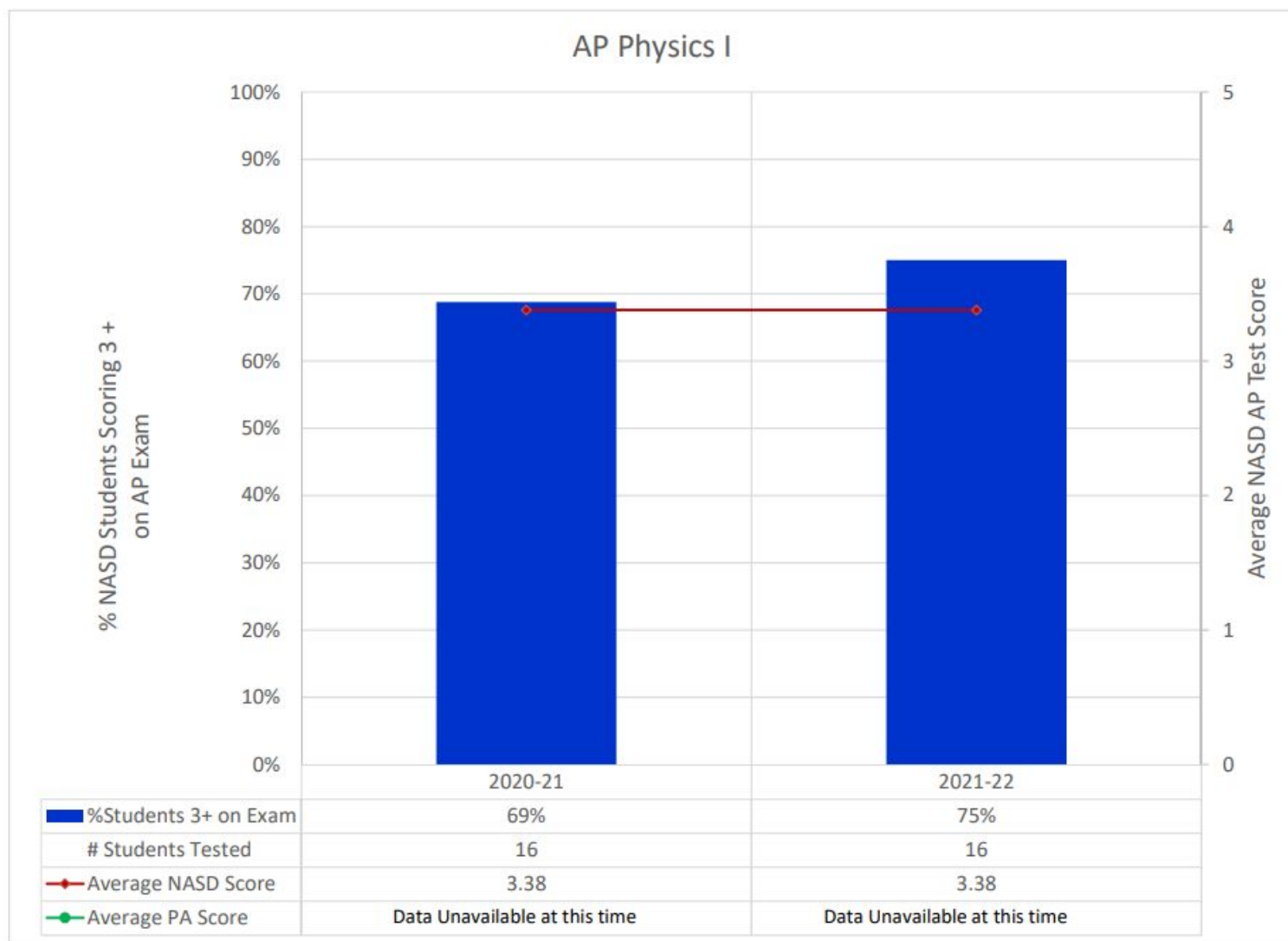
Percent Students Scoring 3+





2021 – 2022 AP Physics I Exam Results

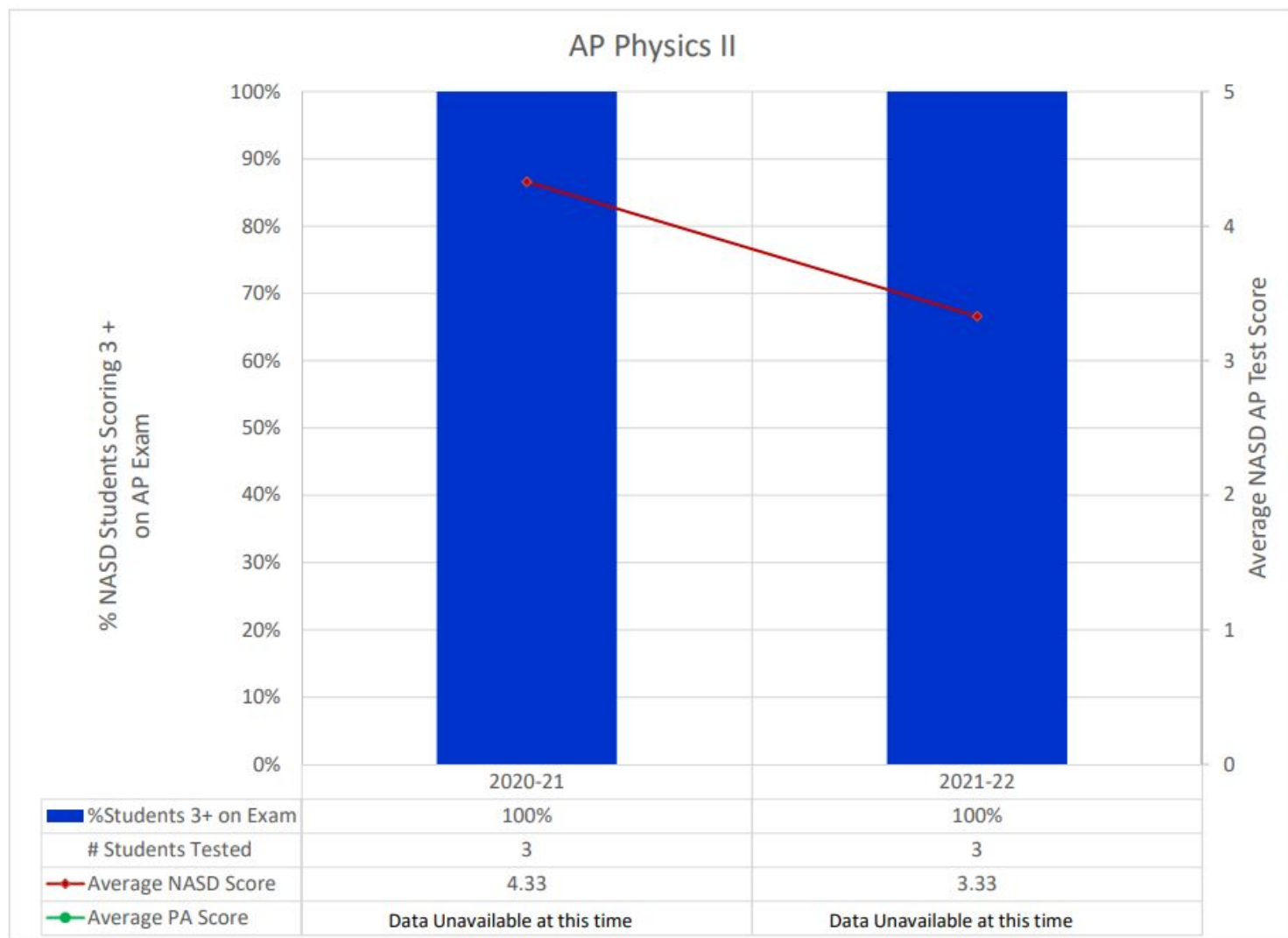
Percent Students Scoring 3+





2021 – 2022 AP Physics II Exam Results

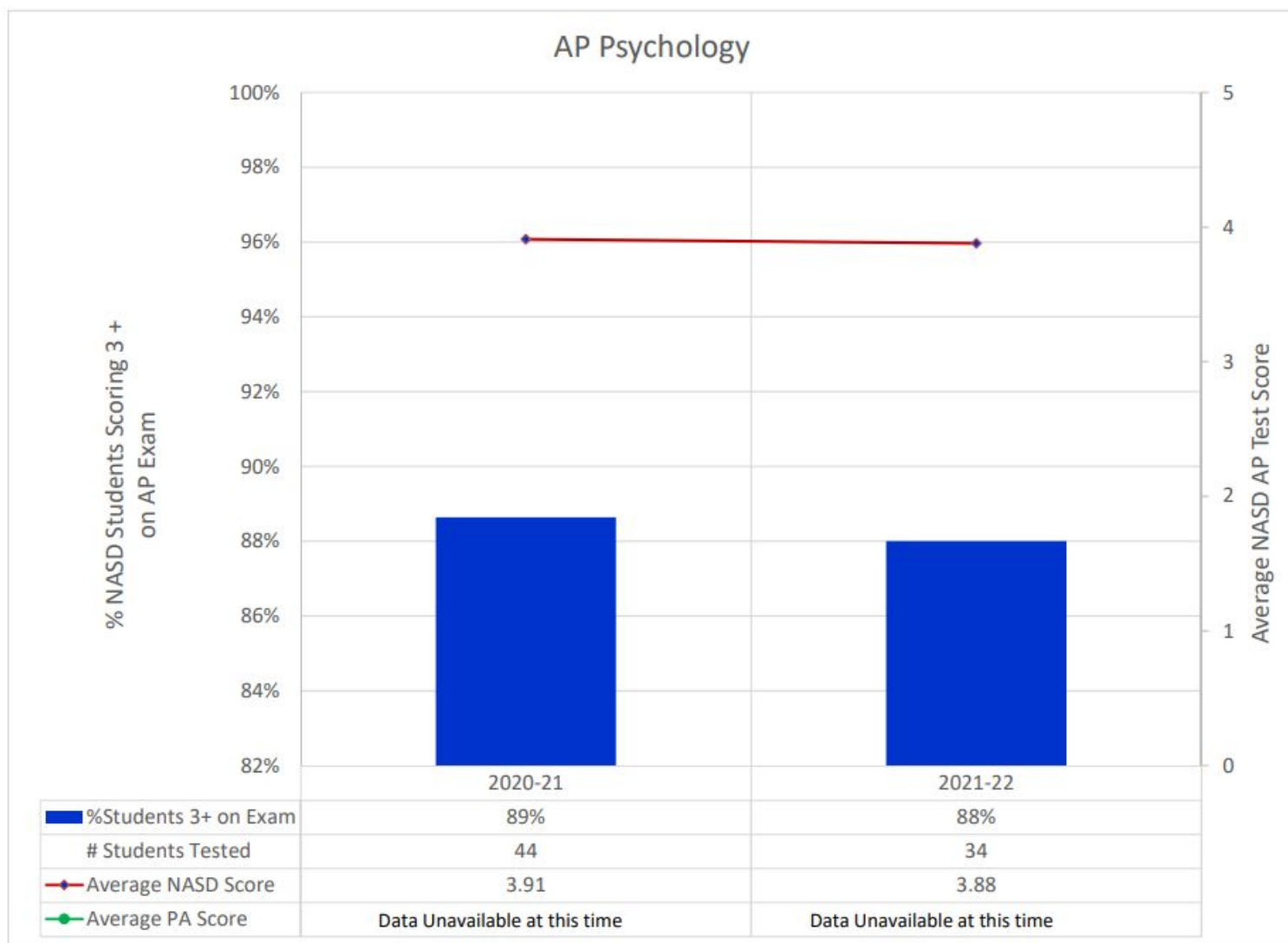
Percent Students Scoring 3+





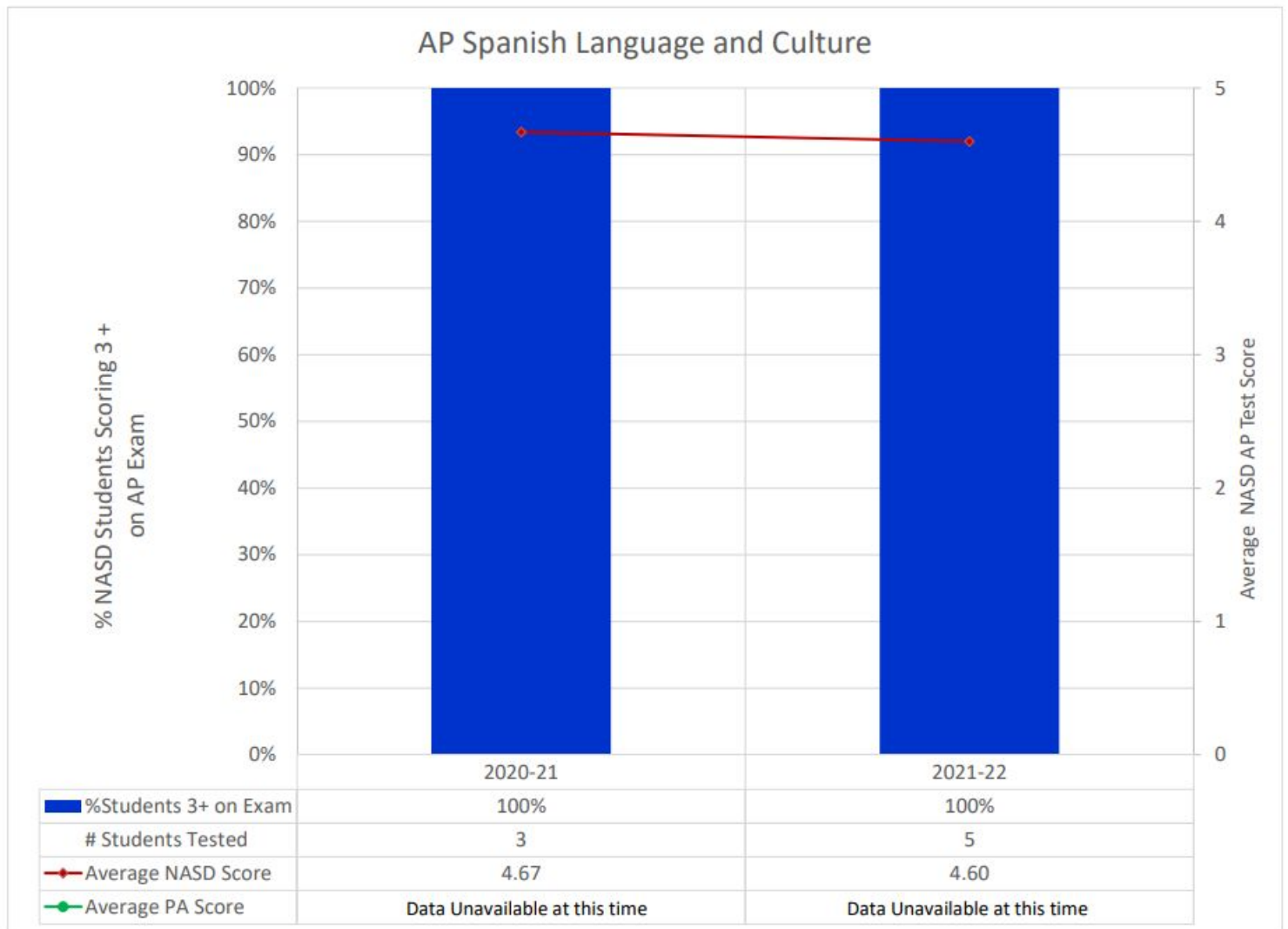
2021 – 2022 AP Psychology Exam Results

Percent Students Scoring 3+





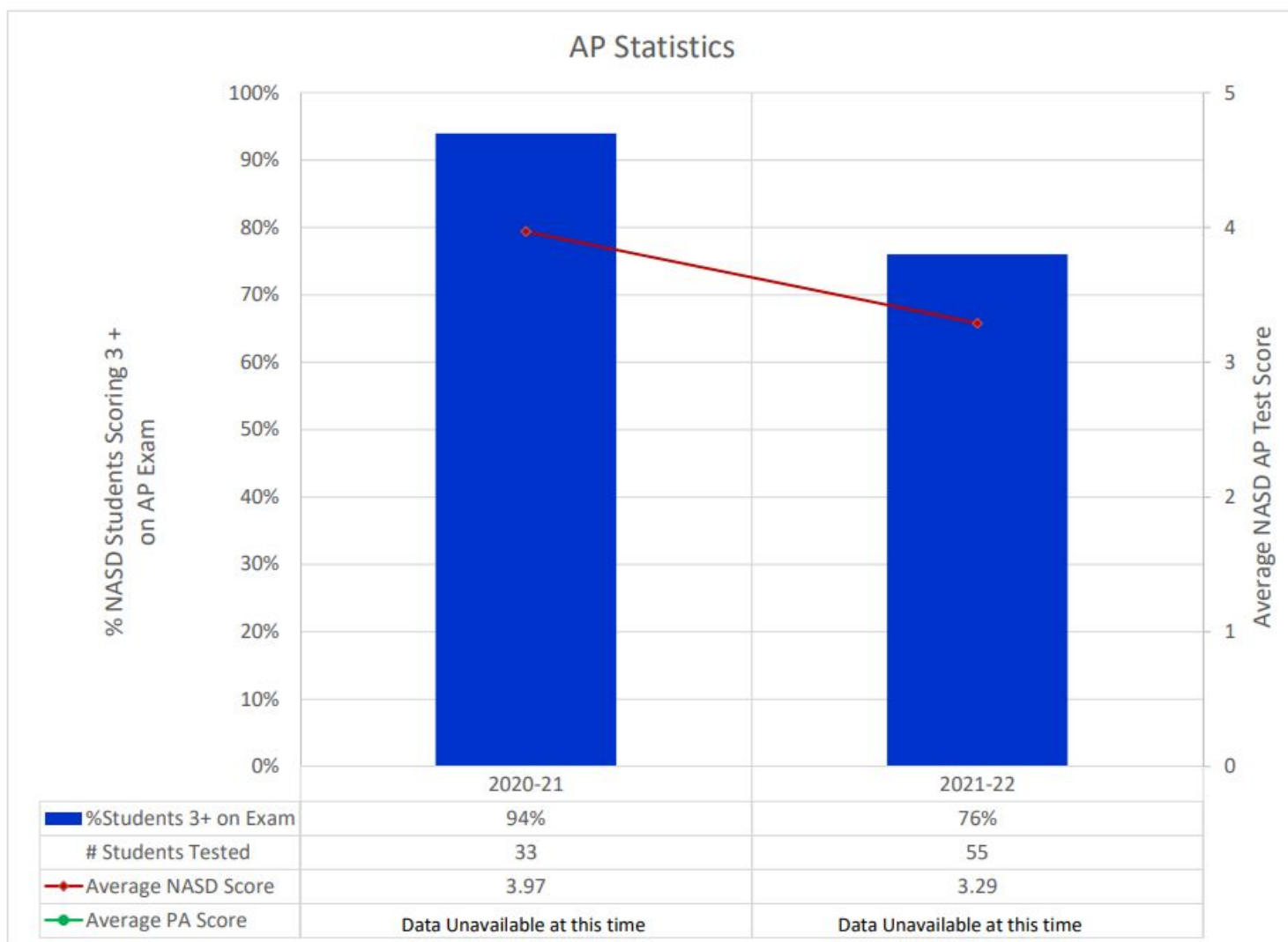
2021 - 2022 AP Spanish Language and Culture Exam Results Percent Students Scoring 3+





2021 – 2022 AP Statistics Exam Results

Percent Students Scoring 3+

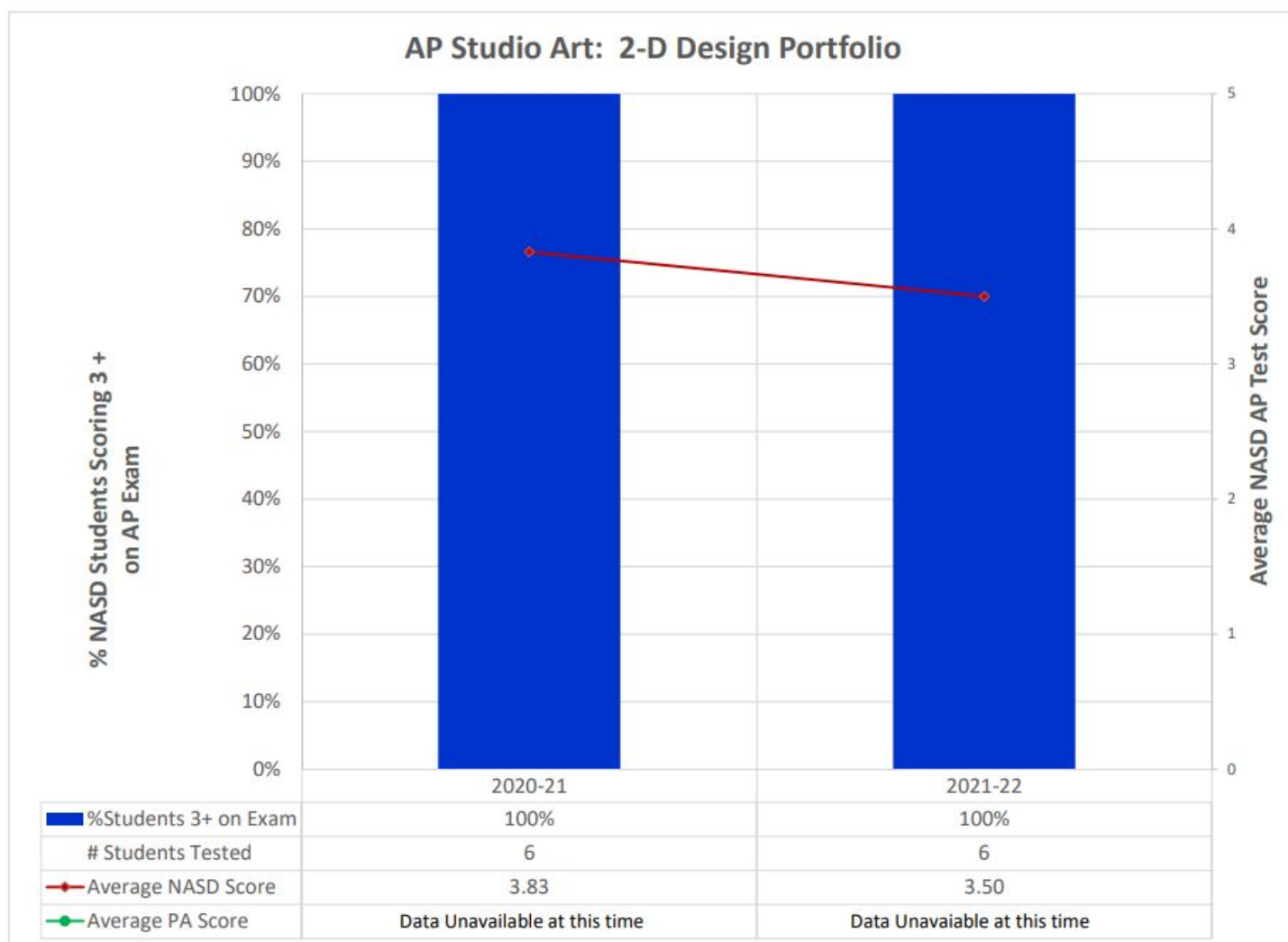




2021 – 2022 AP Studio Art: 2-D Design Portfolio

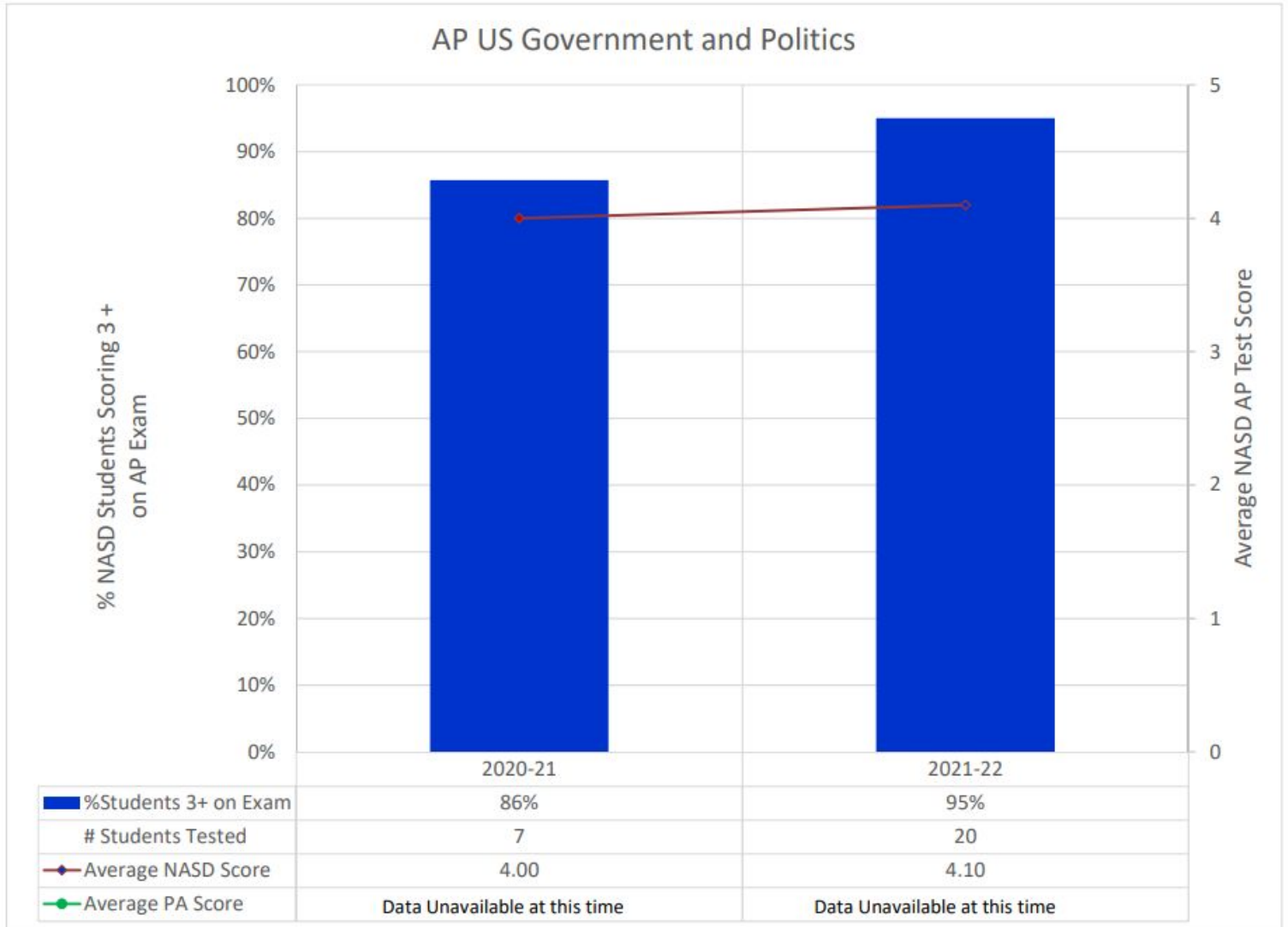
Exam Results

Percent Students Scoring 3+





2021 – 2022 AP US Government and Politics Exam Results Percent Students Scoring 3+





2021 – 2022 AP US History Exam Results

Percent Students Scoring 3+

