

Nazareth Area School District Report Card

2022-2023 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





2021 through 2023 ENGLISH/LANGUAGE ARTS -Kindergarten Curricular Assessments

3-Year Comparison ELA Curricular Assessments

Kindergarten

Report Card	Description		urricular Assessments Average Proficiency		
Standard		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 ⁽¹⁾	85.7%	96.9%	92.2%	
1.2.D/ 1.3.D	Reads and comprehends literature and informational texts	Change in Assessment ⁽¹⁾	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 ⁽²⁾	72.6%	70.8%	

⁽¹⁾Change in assessment modality from 2020-21 to 2021-22. ⁽²⁾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/ 1.3.C	Understands and responds to literature and informational texts	Change in Assessment ⁽¹⁾	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 ⁽²⁾	74.1%	76.4%

⁽¹⁾Change in assessment modality from 2020-21 to 2021-22 ⁽²⁾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	Card Description	Curricular Ass Pi	sessments A roficiency	verage %
Standard		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/ 1.3.G	Understands and responds to literature and informational texts based on running records	Change in Assessment ⁽¹⁾	78.4%	80.9%
1.4.H	Writes narratives to develop real or imagined experiences events	74.0%	74.2%	73.3%
1.4.1	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 ⁽²⁾	83.0%	88.3%

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

⁽²⁾Not assessed in 2020-21 due to Hybrid Instructional Modality.





2021 through 2023 MATHEMATICS - Kindergarten **Curricular Assessments**

Three-Year Comparison Math Curricular Assessments

Kindergarten

			Curricular Assessments Average % Proficiency		
Report Card Standard	Description	2020-21			
2.1.A	Identifies Numbers	96.1% ⁽¹⁾	96.3%	04 5%	
2.1.7	Identifies Numbers	87.9% ⁽²⁾	86.5%		
2.1.B	Counts Objects	85.0%	83.2%	91.5%	
2.1.C	Writes Numbers	98.5% ⁽¹⁾	98.6%	05.0%	
2.1.0	Writes Numbers	85.6% ⁽²⁾	84.2%	- 55.0%	
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%	
2.4.1	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: ⁽¹⁾Assessment total maximum points of 3 ⁽²⁾Assessment total maximum points of 4





2021 through 2023 MATHEMATICS - Grade 1 Curricular Assessments

Three-Year Comparison Math Curricular Assessments

Grade 1

		Curricular Asse	ssments Averag	e % Proficiency
Report Card Standard	Description	2020-21	2021-22	2022-23 Reveal Math (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 ⁽¹⁾	76.9%	94.4%
2.4.H	Compares and measures length	77.5%	77.2%	90.4%
2.4.1	Tells and writes time to the half hour	Not Assessed ⁽¹⁾	76.7%	92.1%
2.4.J	Represents and interprets data	73.9%	71.5%	90.7%

⁽¹⁾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

		Curricular Assessments Average S Proficiency		
Report Card Standard	Description	2020-21	2021-22	2022-23 Reveal Math (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 ⁽¹⁾
2.4.1	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%

⁽¹⁾Not assessed





GRADES K-2 CURRICULUM ANALYSIS

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 2022-23	STAR State Standards % Mastery End of Year 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 2022-23	STAR State Standards % Mastery 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 Average Proficiency 2022-23	STAR State Standards % Mastery 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%



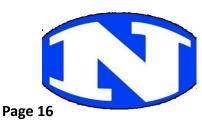


2022–2023 MATHEMATICS – Grade 1 Curricular Assessments vs. STAR State Standards Reports

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 Reveal Math (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%
2.4.1	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 2022-23 Reveal Math (New grading scale)	STAR State Standards % Mastery 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 ⁽¹⁾	69%
2.4.1	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%

⁽¹⁾Not assessed





GRADES 3 - 8

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 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	0.8
3	LNES	0.84	0.85
3	Shafer	0.86	0.84
3	District	0.85	0.84
4	KBES	0.81	0.87
4	LNES	0.86	0.8
4	Shafer	0.85	0.8
4	District	0.84	0.82
5	NAIS	0.83	0.86
6	NAIS	0.83	0.89
7	NAMS	0.81	0.86
8	NAMS	0.81	0.84



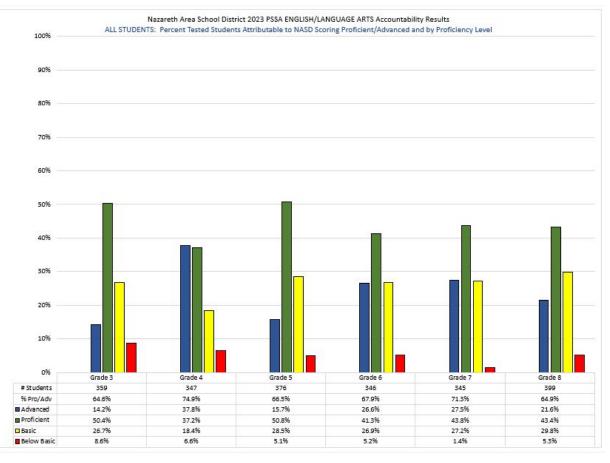


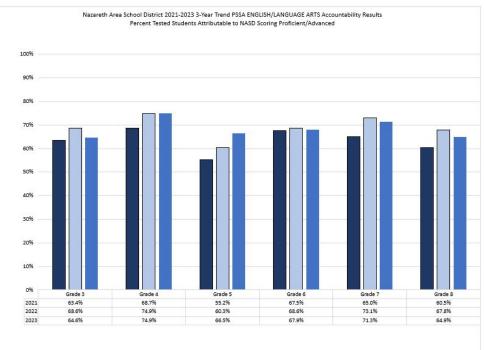
GRADES 3 – 8 PSSA ANALYSIS

PSSA Results by Proficiency Level and 3-Year Trend



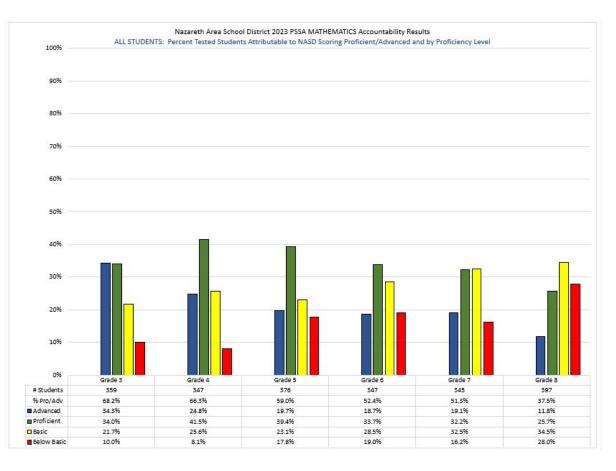
2023 ENGLISH/LANGUAGE ARTS PSSA Accountability Results and 3-Year Trend Grades 3 - 8

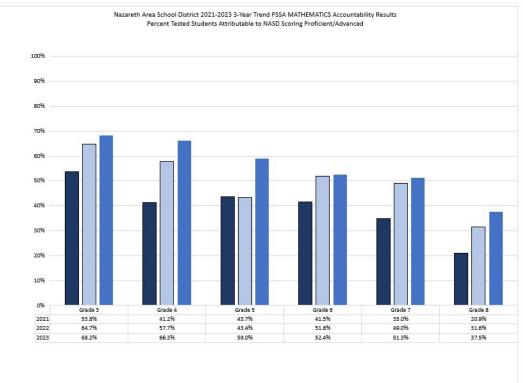






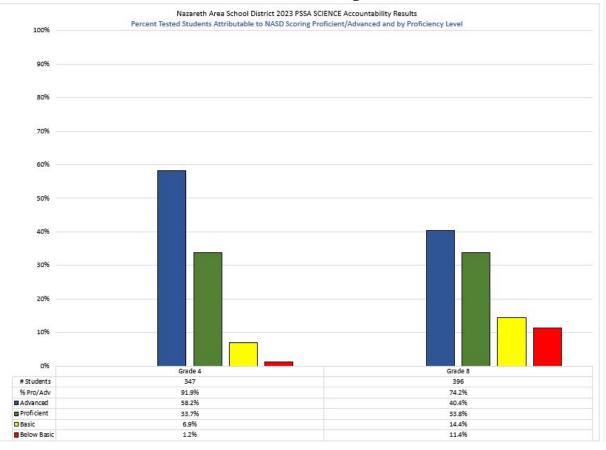
2023 MATHEMATICS PSSA Accountability Results and 3-Year Trend Grades 3 - 8

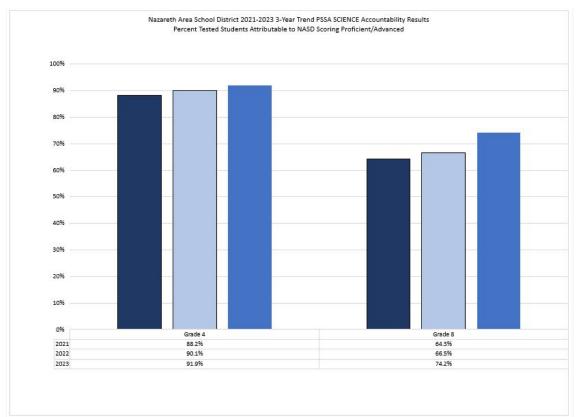






2023 SCIENCE PSSA Accountability Results and 3-Year Trend Grades 3 - 8







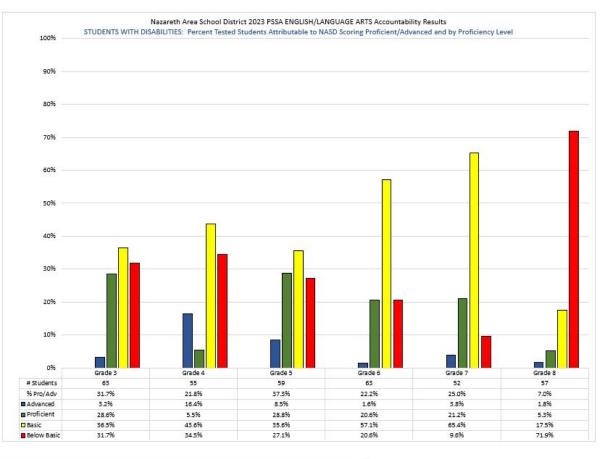
GRADES 3 – 8 PSSA ANALYSIS

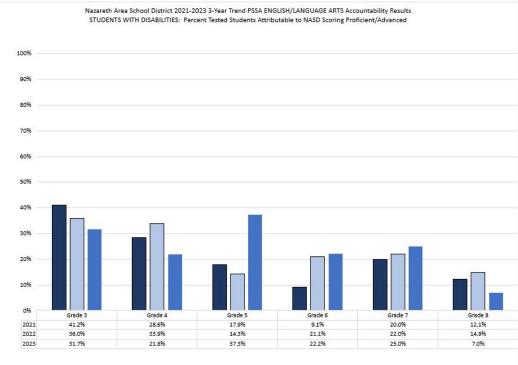
PSSA Results by Proficiency Level and 3-Year Trend

Students with Disabilities Subgroup

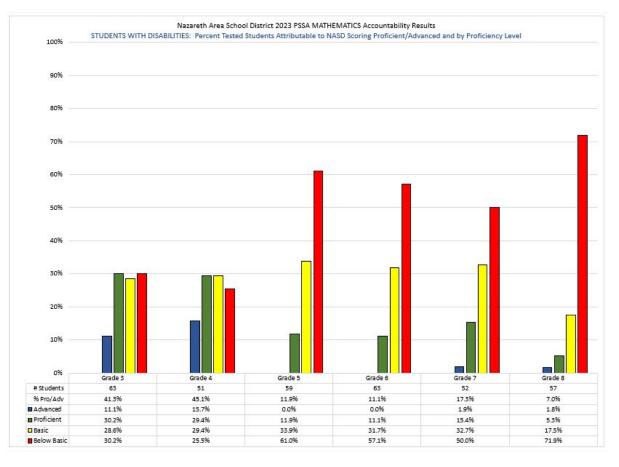


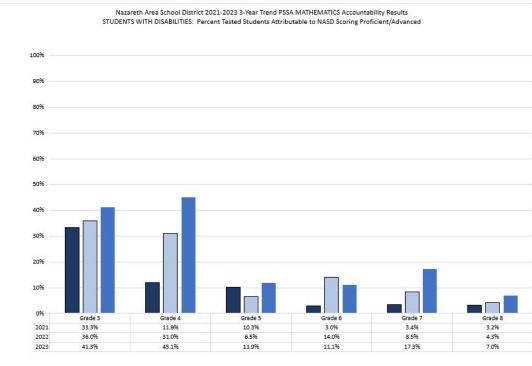
2023 ENGLISH/LANGUAGE ARTS PSSA Results and 3-Year Trend Students with Disabilities Grades 3 - 8





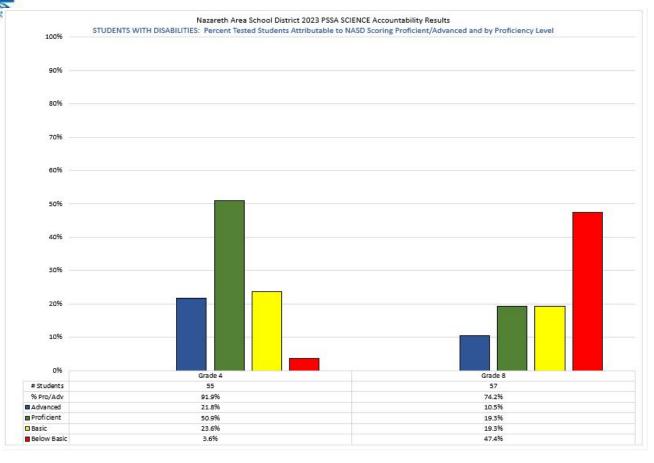
2023 MATHEMATICS PSSA Results and 3-Year Trend Students with Disabilities Grades 3 - 8

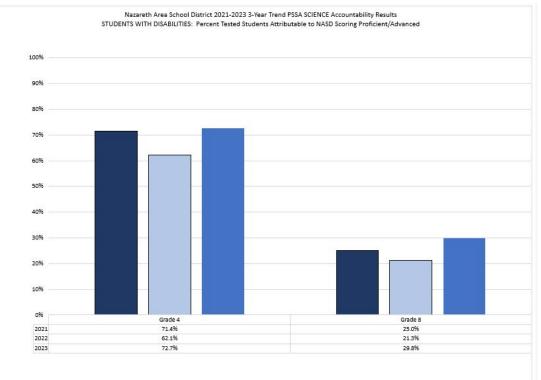






2023 SCIENCE PSSA Results and 3-Year Trend Students with Disabilities Grades 4 and 8









GRADES 3 – 8 PSSA ANALYSIS

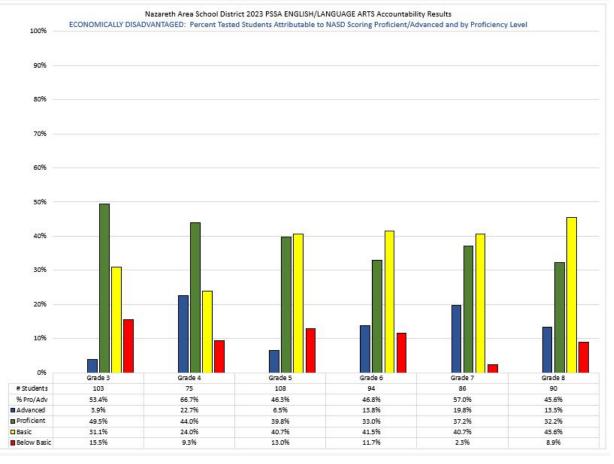
PSSA Results by Proficiency Level and 3-Year Trend

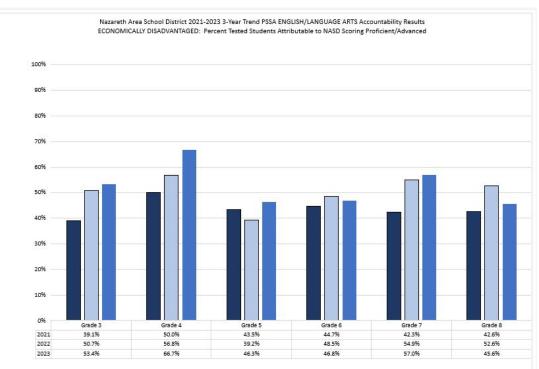
Economically Disadvantaged Subgroup





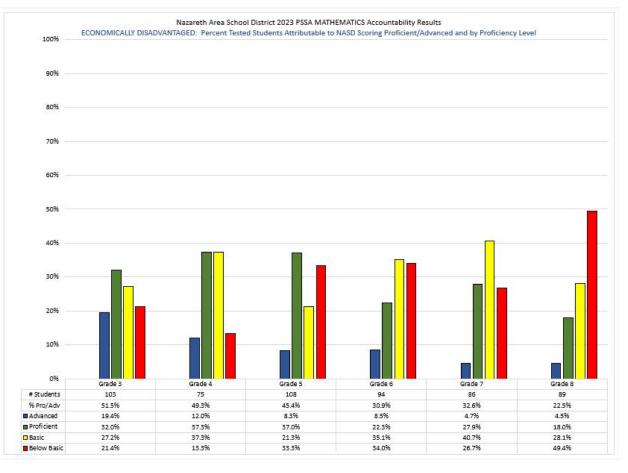
2023 ENGLISH/LANGUAGE ARTS PSSA Results and 3-Year Trend Economically Disadvantaged Students Grades 3 - 8

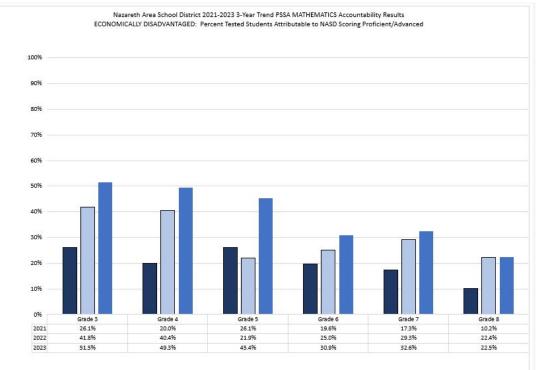




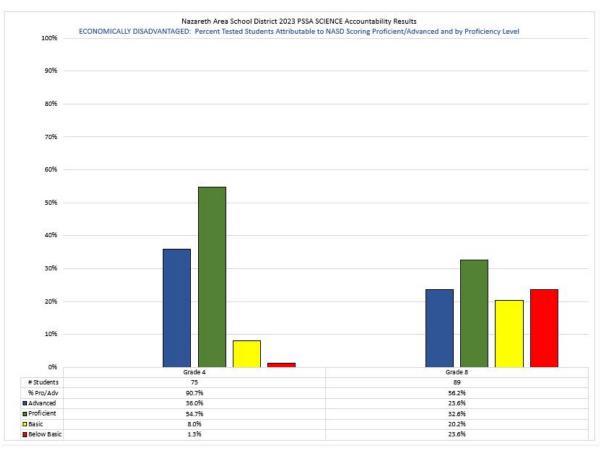


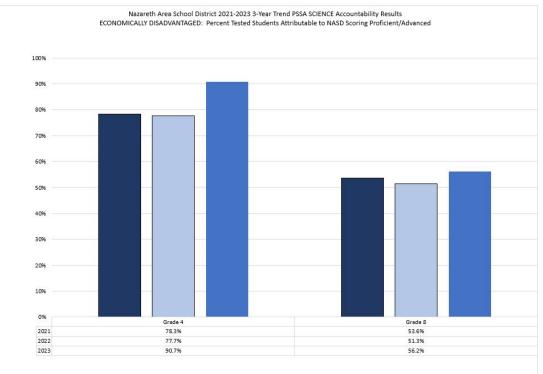
2023 MATHEMATICS PSSA Results and 3-Year Trend Economically Disadvantaged Students Grades 3 - 8





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









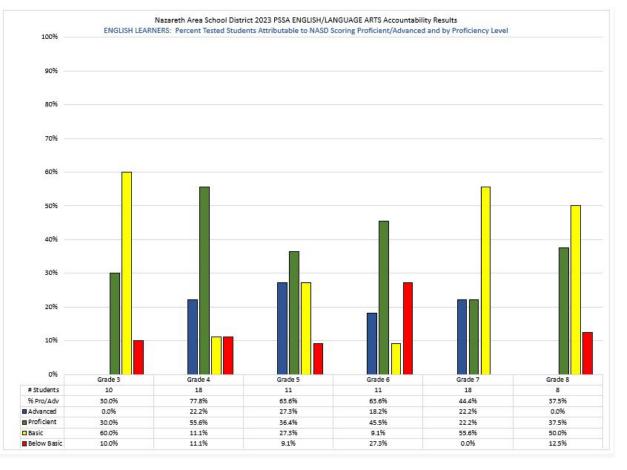
GRADES 3 – 8 PSSA ANALYSIS

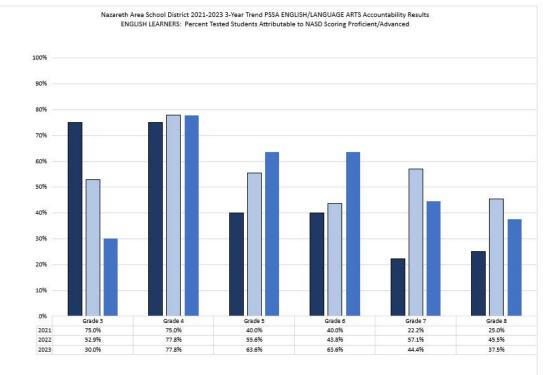
PSSA Results by Proficiency Level and 3-Year Trend

English Learner Subgroup



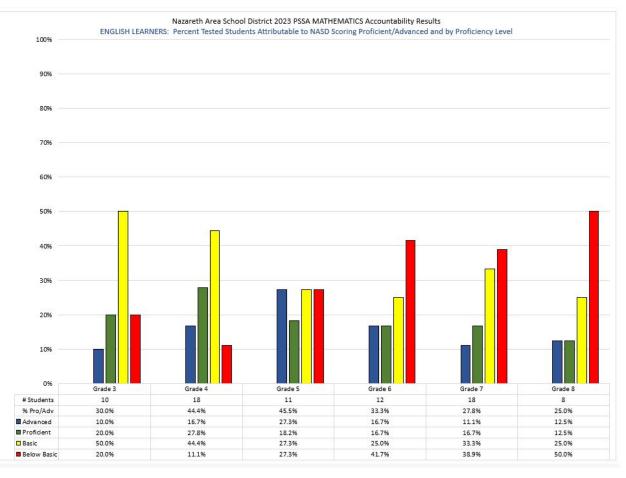
2023 ENGLISH/LANGUAGE ARTS PSSA Results and 3-Year Trend English Learner Students Grades 3 - 8

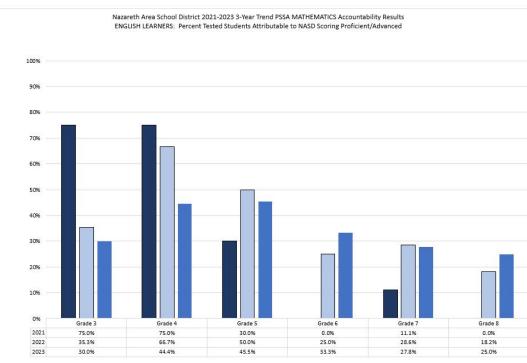






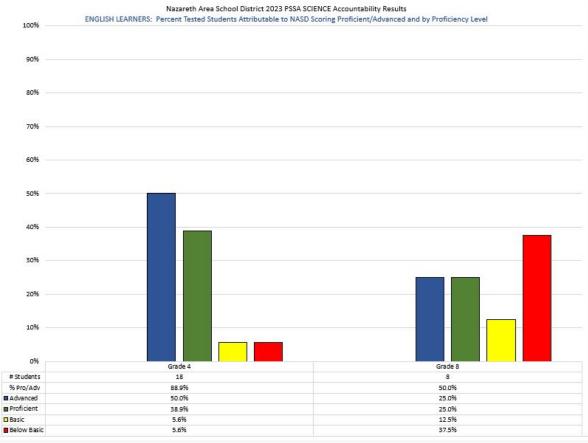
2023 MATHEMATICS PSSA Results and 3-Year Trend English Learner Students Grades 3 - 8

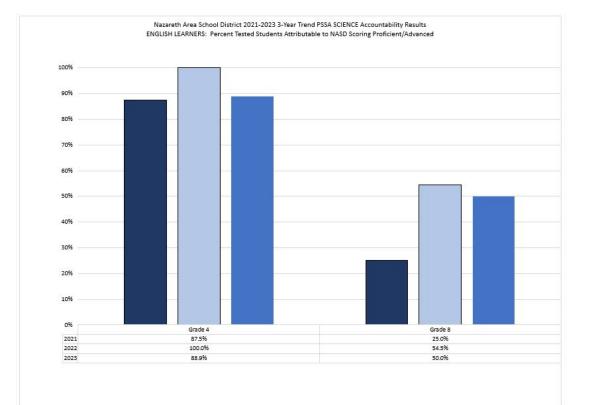






2023 SCIENCE PSSA Results and 3-Year Trend English Learner Students Grades 4 and 8









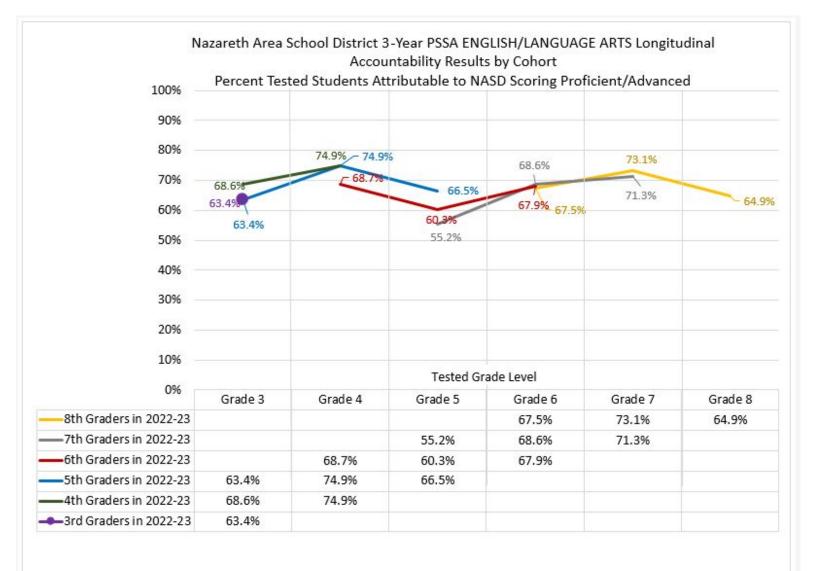
CURRENT GRADES 4 - 9 PSSA ANALYSIS

Longitudinal Results by Grade Level Cohort Percent Proficient or Advanced





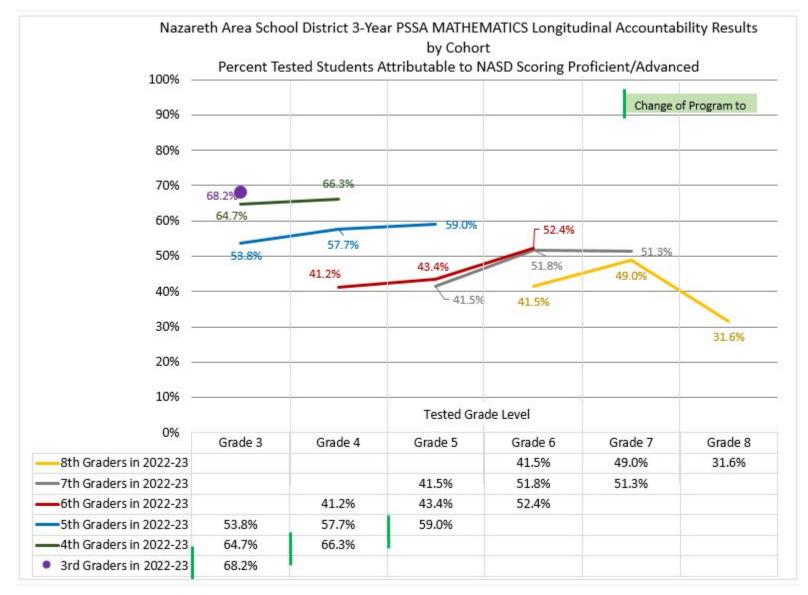
2023-2024 Current Grades 4 through 9 3-Year English/Language Arts PSSA Longitudinal Results by Grade Level Cohort







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







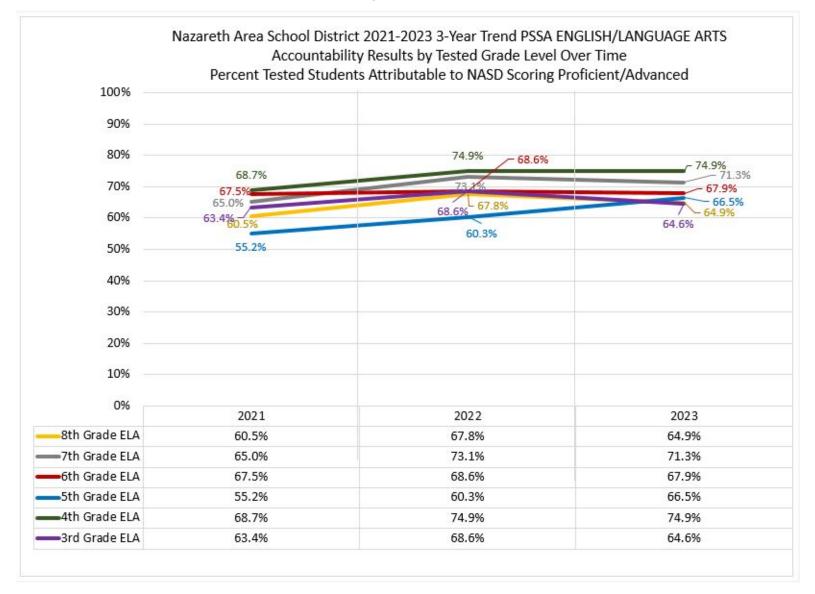
GRADES 3-8 PSSA ANALYSIS

Results by Tested Grade Level Over Time Percent Proficient or Advanced





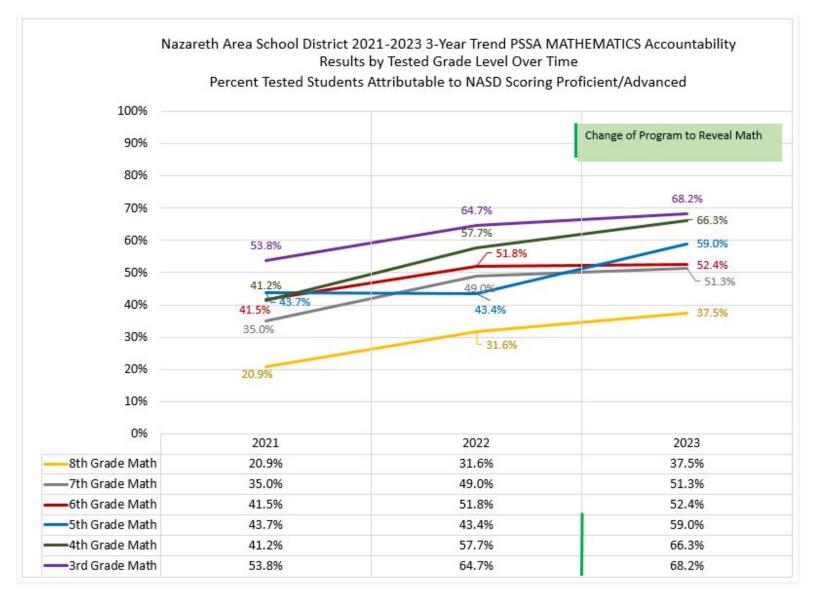
2022-2023 3-Year English/Language Arts PSSA Results by Tested Grade Level Over Time







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







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

		ested Grade Level Over Time Attributable to NASD Scoring Profic	ient/Advanced
100%			
90%			
80%	88.2% -/	90.1%	91.9%
0070			
70%			74.2%
60%	64.3 <mark>%</mark>	66.5%	
50%			
40%			
30%			
20%			
10%			
0%	2021	2022	2023
8th Grade Science	64.3%	66.5%	74.2%
-4th Grade Science	88.2%	90.1%	91.9%





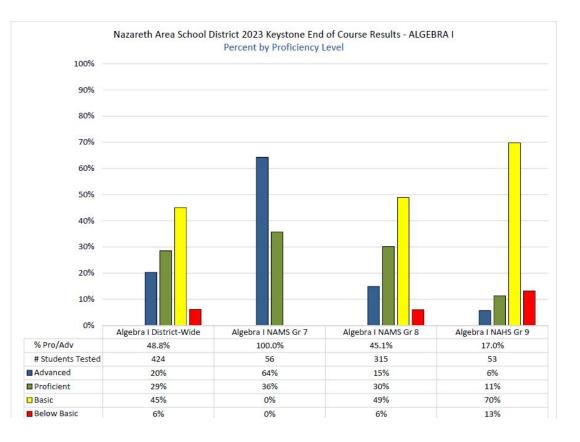
GRADES 7–10 KEYSTONE ANALYSIS

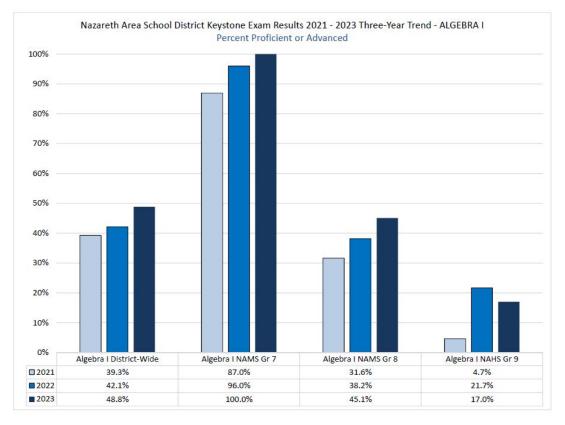
Keystone End of Course Results by Proficiency Level and 3-Year Trend





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

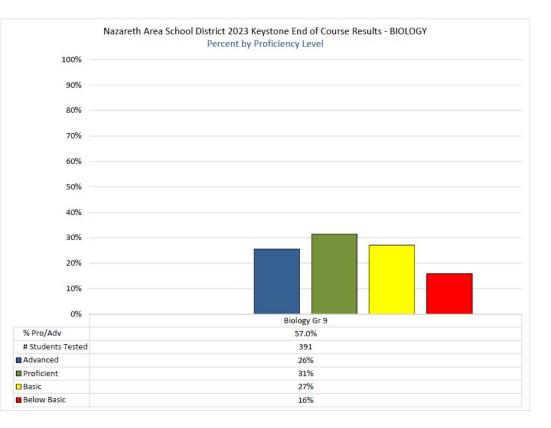


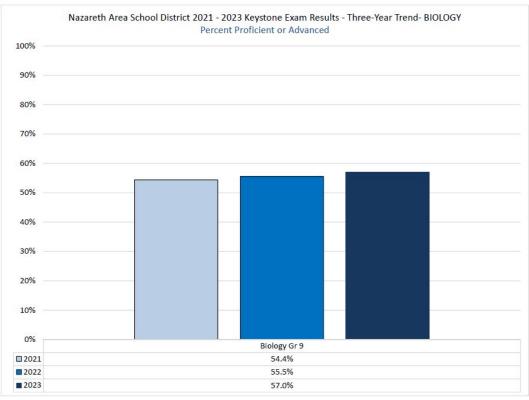






2021-2023 Keystone Results for End-of-Course First Time Testers and 3-Year Trend Biology

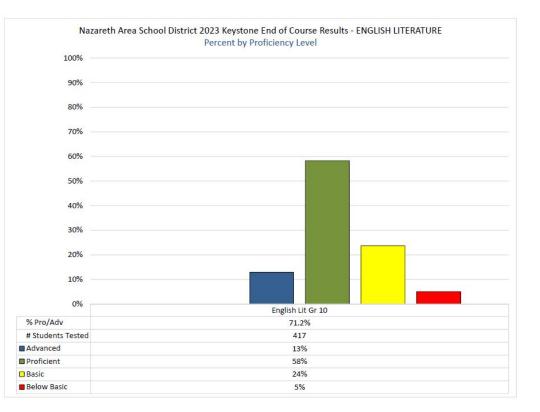


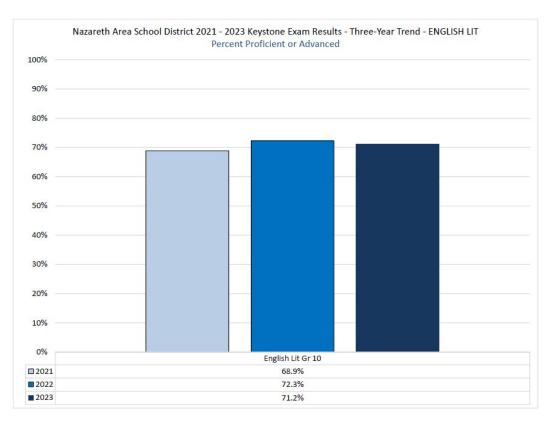






2021-2023 Keystone Results for End-of-Course First Time Testers and 3-Year Trend English Literature









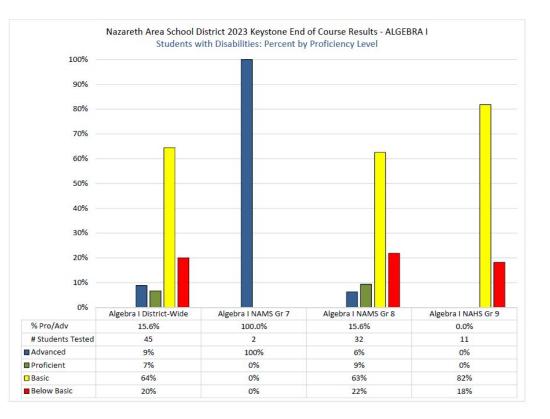
GRADES 7–10 KEYSTONE ANALYSIS

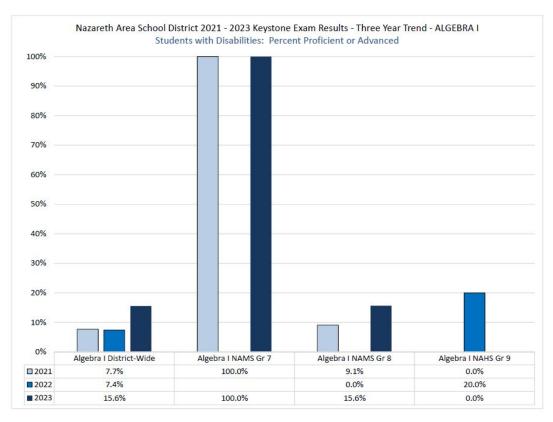
Keystone End of Course Results by Proficiency Level and 3-Year Trend

Students with Disabilities Subgroup



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

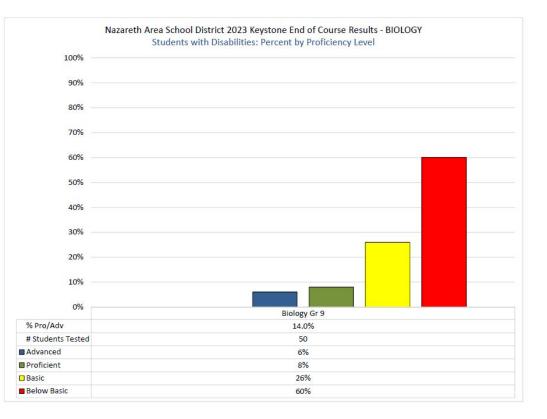


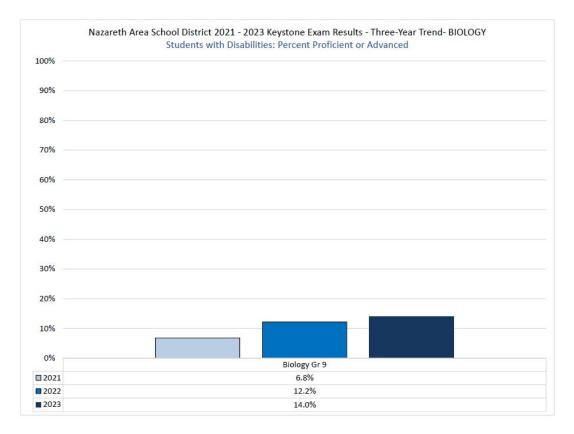






2021-2023 Keystone Results for End-of-Course First Time Testers - Students with Disabilities and 3-Year Trend Biology

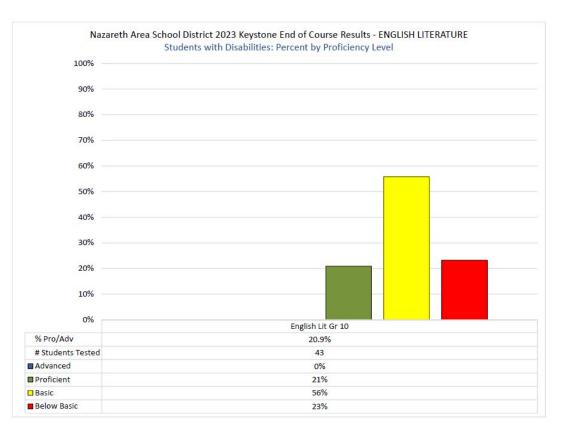


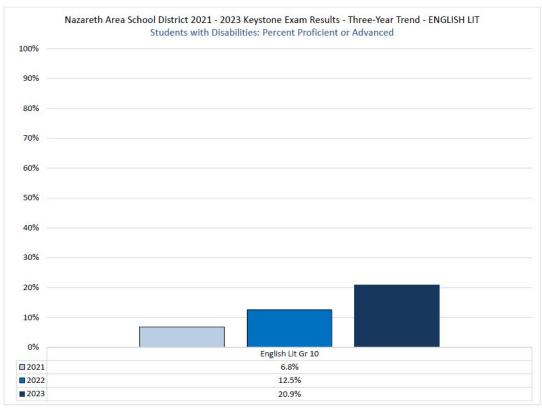






2021-2023 Keystone Results for End-of-Course First Time Testers - Students with Disabilities and 3-Year Trend English Literature







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GRADES 7–10 KEYSTONE ANALYSIS

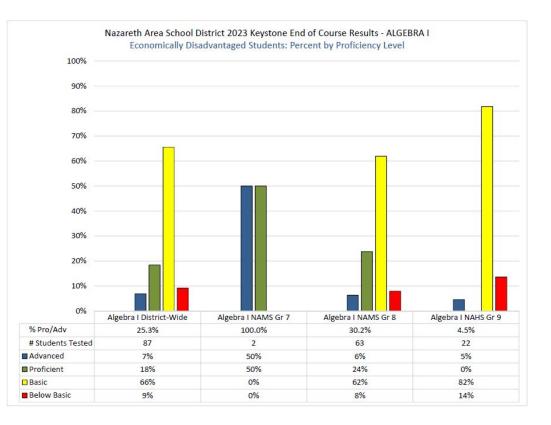
Keystone End of Course Results by Proficiency Level and 3-Year Trend

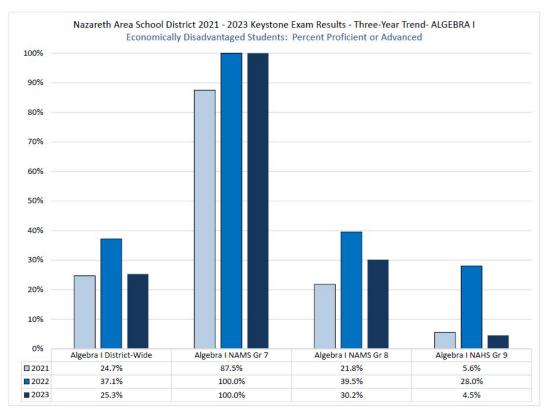
Economically Disadvantaged Subgroup





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



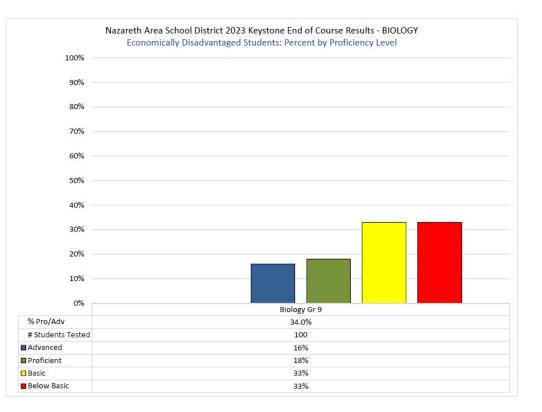


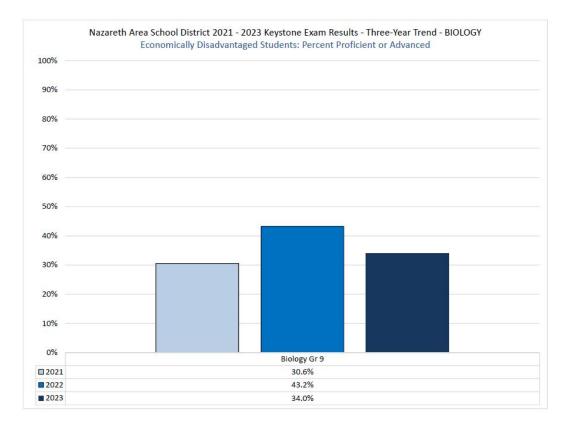


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2021-2023 Keystone Results for End-of-Course First Time Testers - Economically Disadvantaged Students and 3-Year Trend Biology

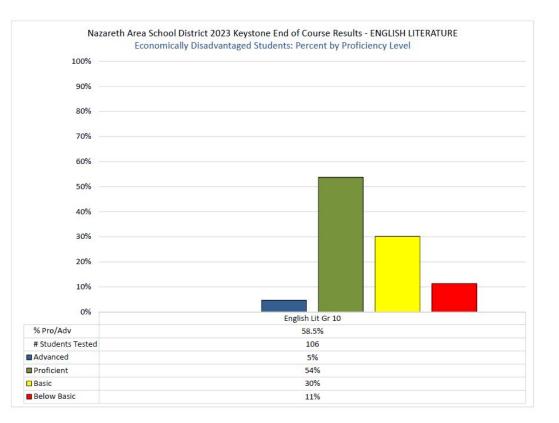


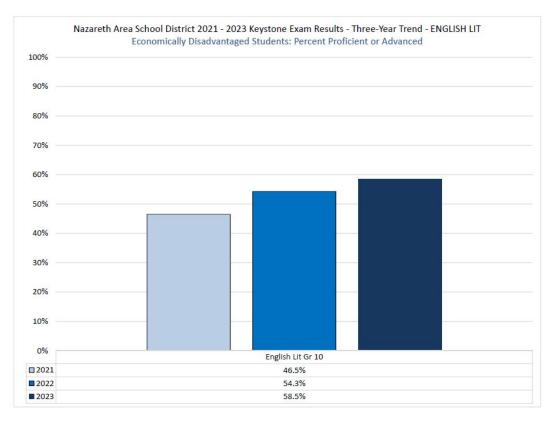






2021-2023 Keystone Results for End-of-Course First Time Testers - Economically Disadvantaged Students and 3-Year Trend English Literature









Act 158 Graduation Requirement

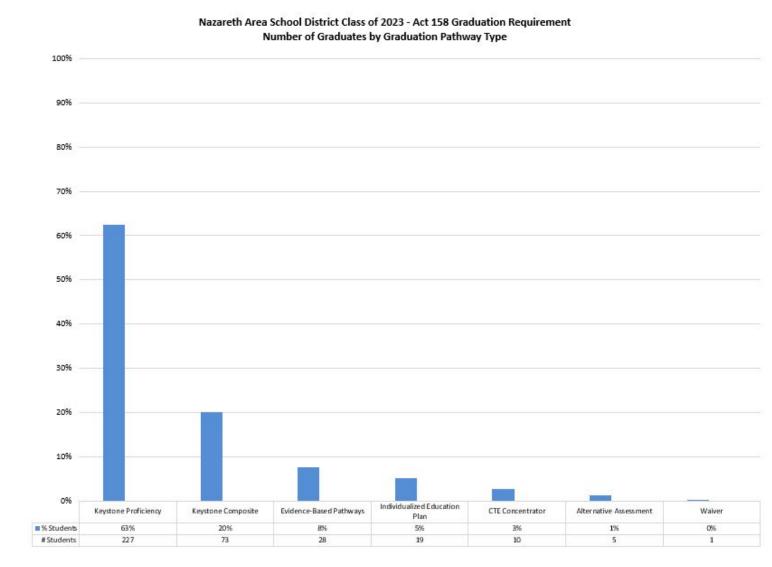
Class of 2023 (Graduated Last Year) Class of 2024 (Current Seniors) Class of 2025 (Current Juniors)

Progress toward Meeting Act 158 Graduation Requirement





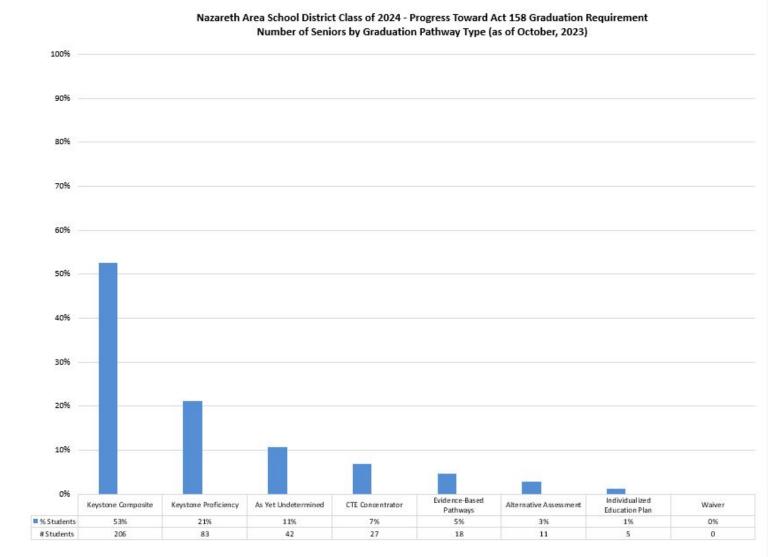
Class of 2023 Act 158 Graduation Requirement







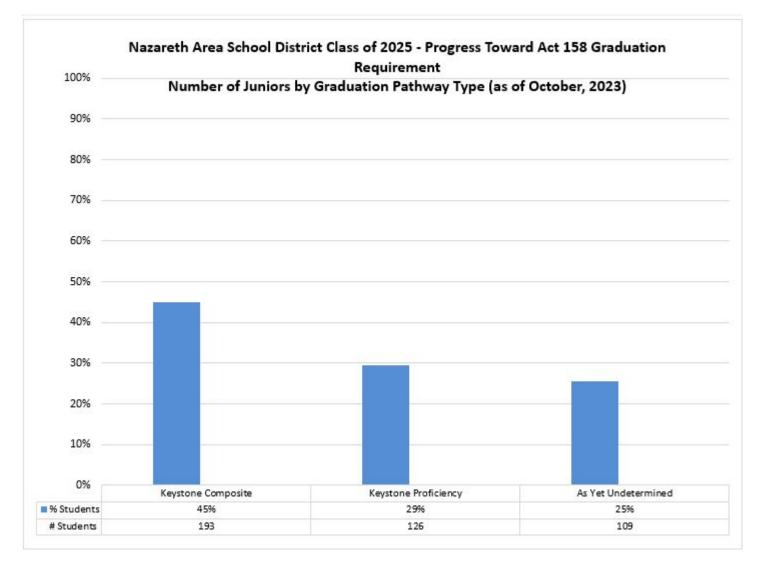
Class of 2024 Progress Toward Meeting Act 158 Graduation Requirement







Class of 2025 Progress Toward Meeting Act 158 Graduation Requirement







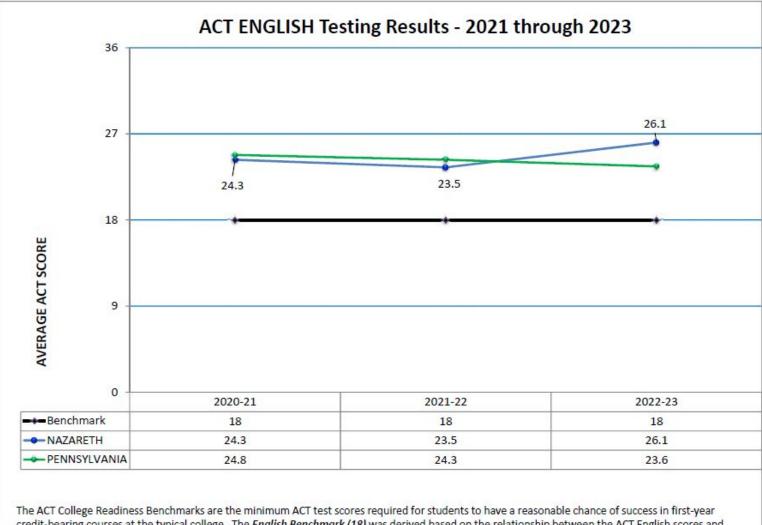
NAZARETH AREA HIGH SCHOOL

ACT TESTING RESULTS





2021 through 2023 ACT English Average Scores Average Score by Year

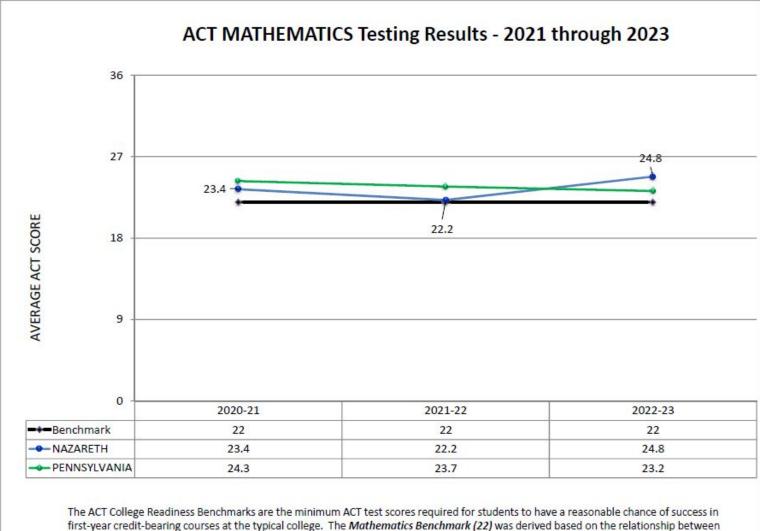


credit-bearing courses at the typical college. The English Benchmark (18) was derived based on the relationship between the ACT English scores and course grades in the following college course(s): English Composition I.





2021 through 2023 ACT Mathematics Average Scores Average Score by Year

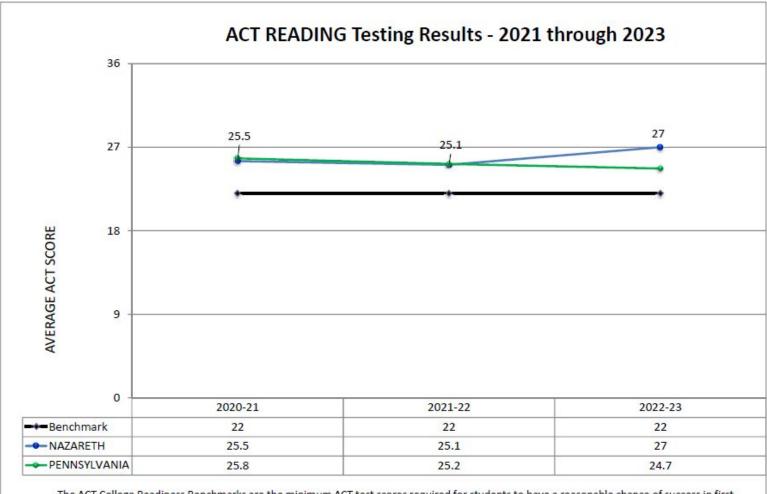


the ACT Mathematics scores and course grades in the following college course(s): College Algebra.





2021 through 2023 ACT Reading Average Scores Average Score by Year

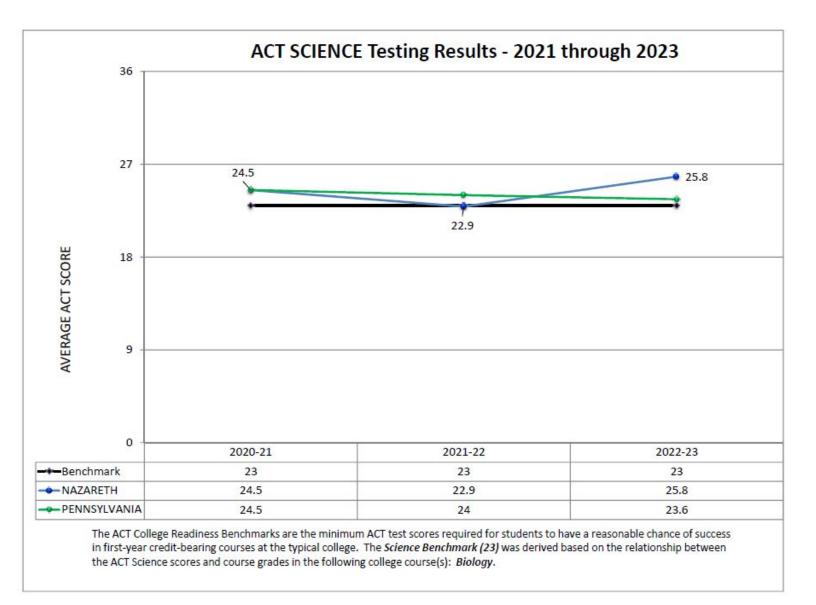


The ACT College Readiness Benchmarks are the minimum ACT test scores required for students to have a reasonable chance of success in firstyear credit-bearing courses at the typical college. The *Reading Benchmark (22)* was derived based on the relationship between the ACT Reading scores and course grades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



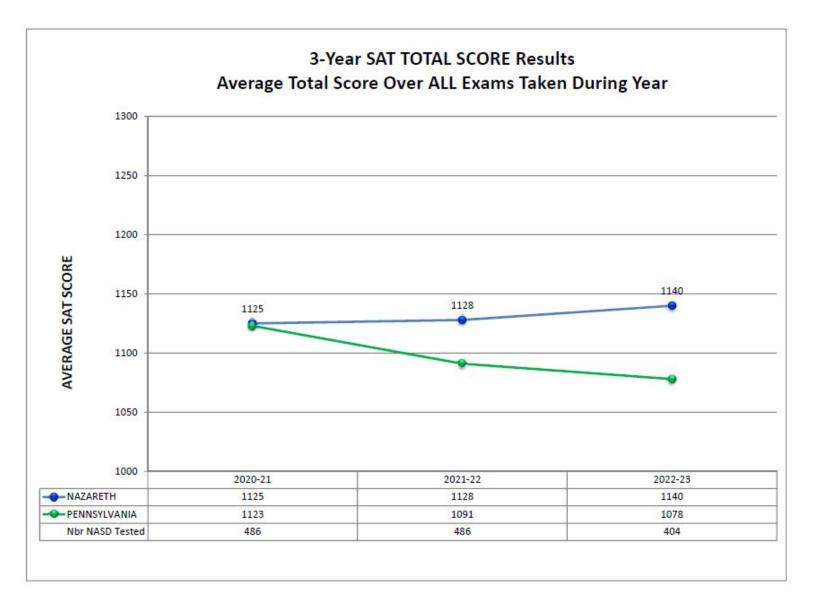




NAZARETH AREA HIGH SCHOOL SAT TESTING RESULTS





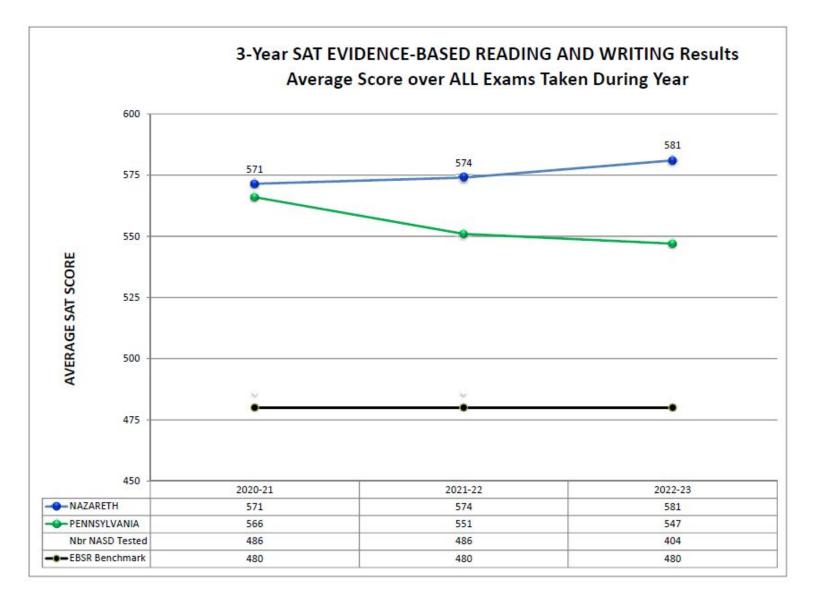






2021 through 2023 3-Year SAT Evidence-Based Reading and Writing Results

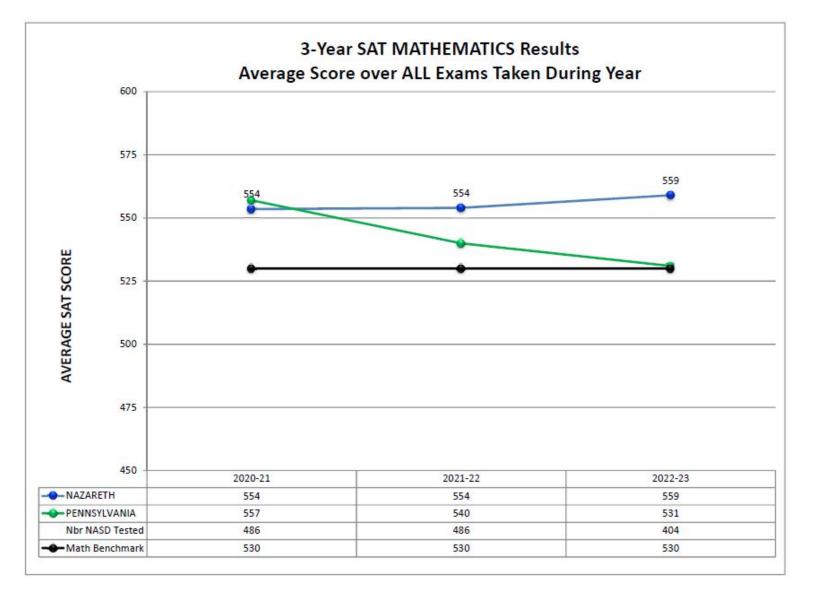
Average Score by Year







2021 through 2023 3-Year SAT Mathematics Results Average Score by Year

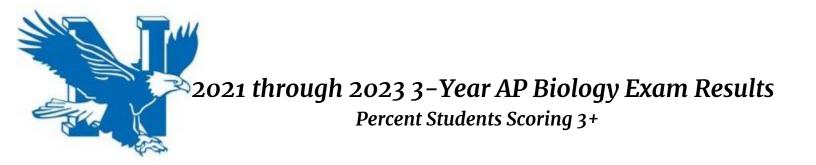


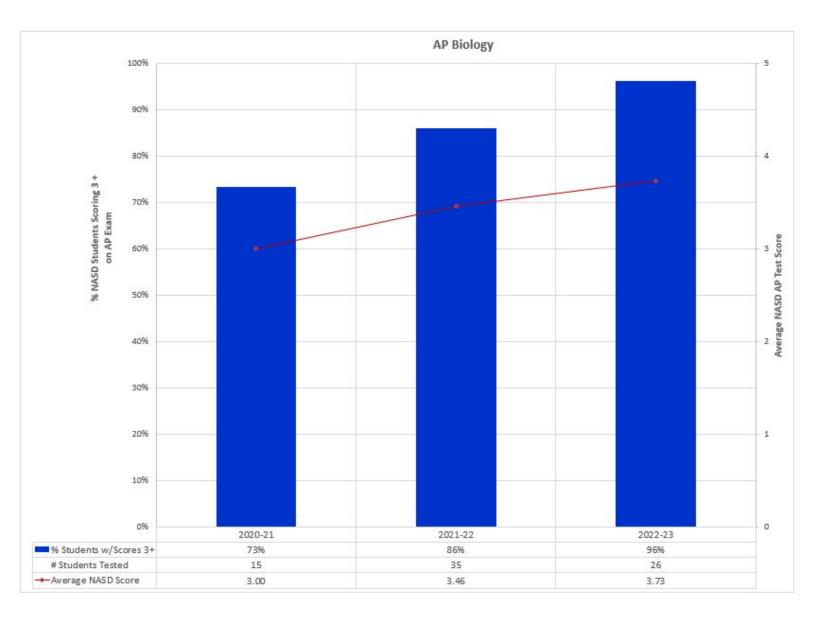




NAZARETH AREA HIGH SCHOOL AP SUBJECT-LEVEL EXAM RESULTS



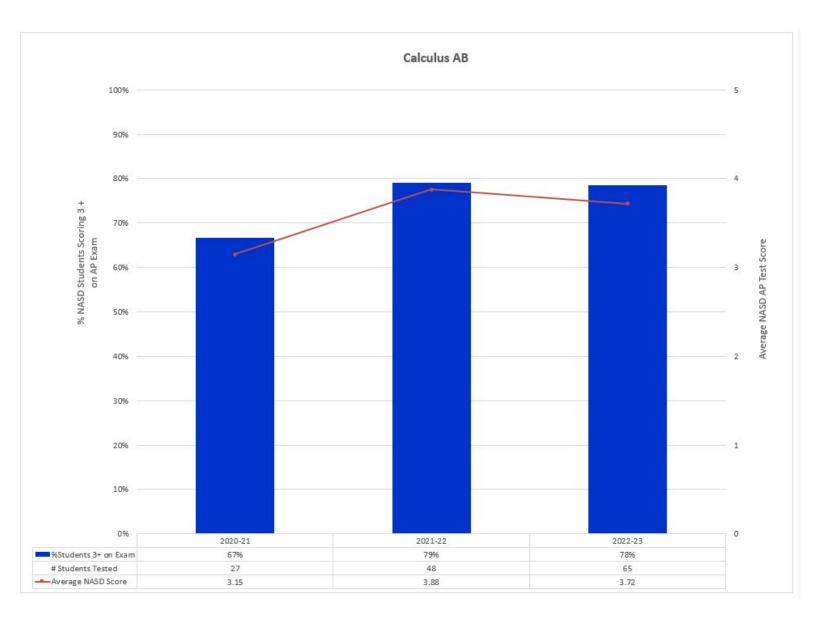




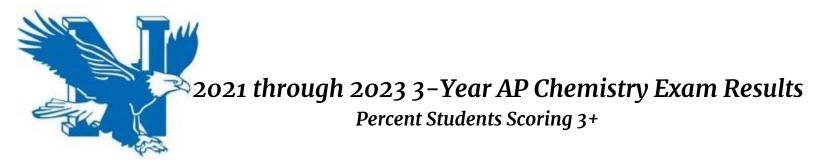


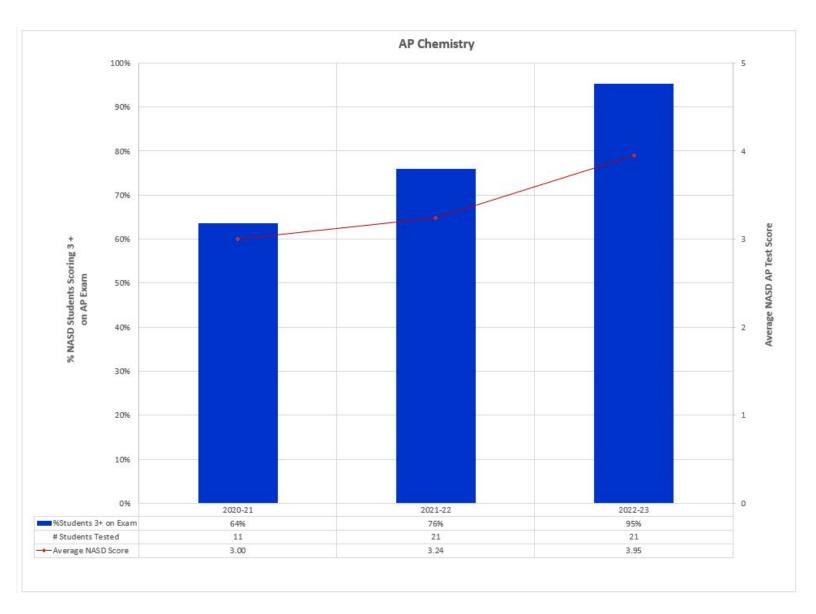


2021 through 2023 3-Year AP Calculus AB Exam Results Percent Students Scoring 3+





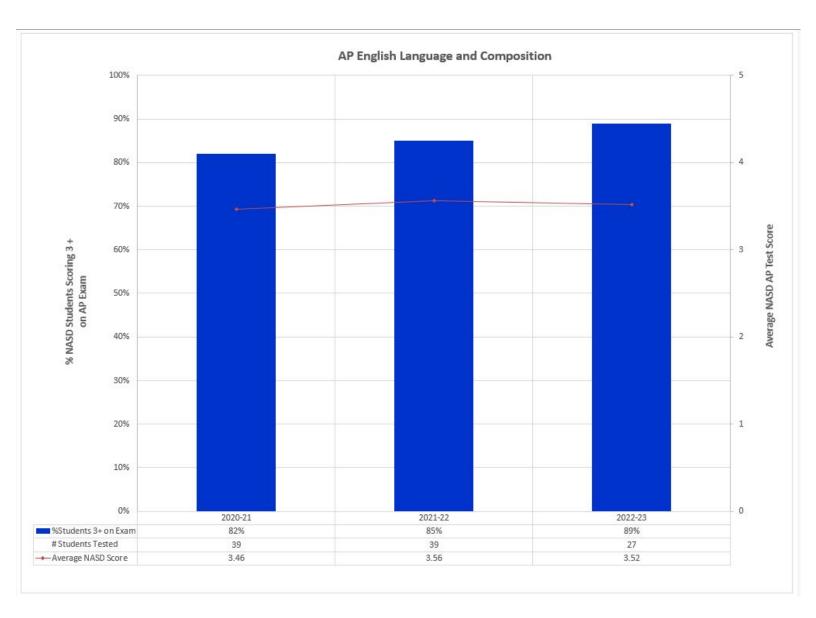




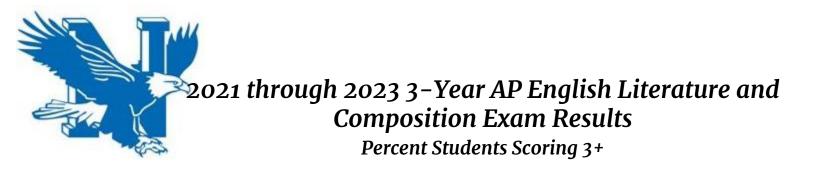


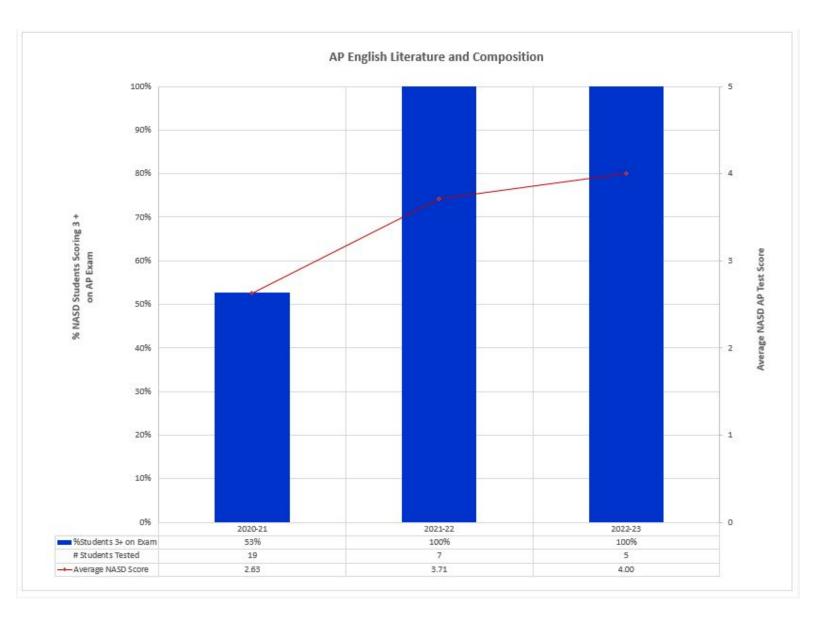


2021 through 2023 3-Year AP English Language and Composition Exam Results Percent Students Scoring 3+





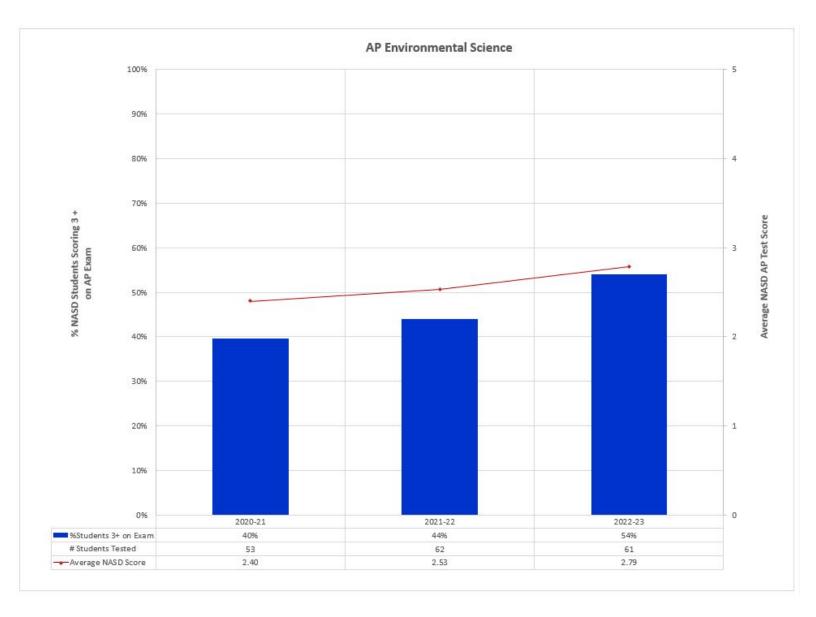




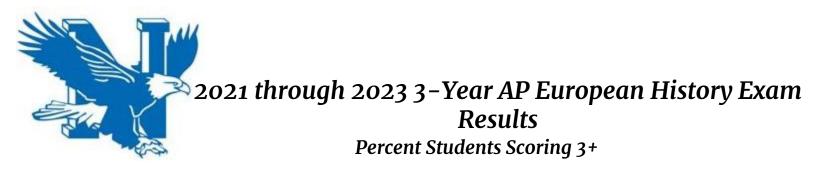


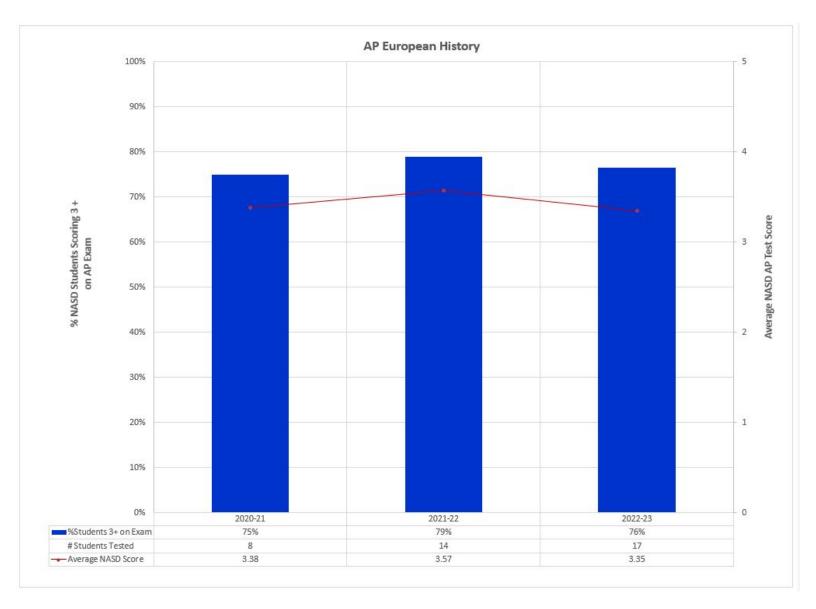


2021 through 2023 3-Year AP Environmental Science Exam Results Percent Students Scoring 3+

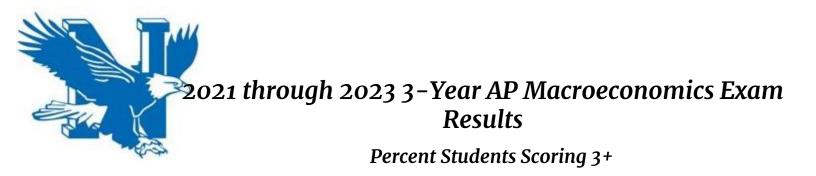


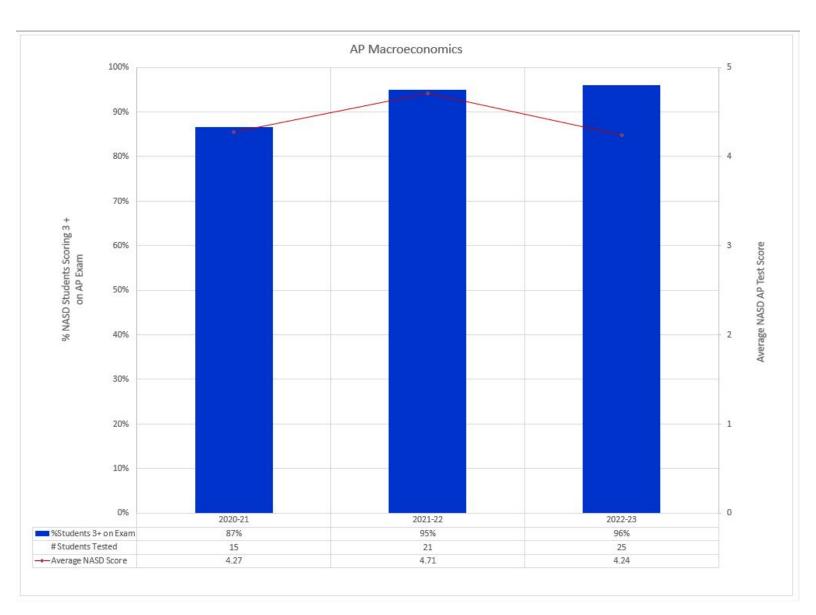




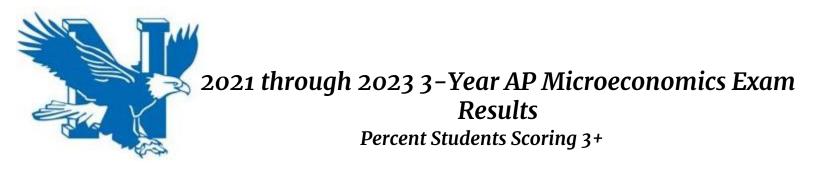


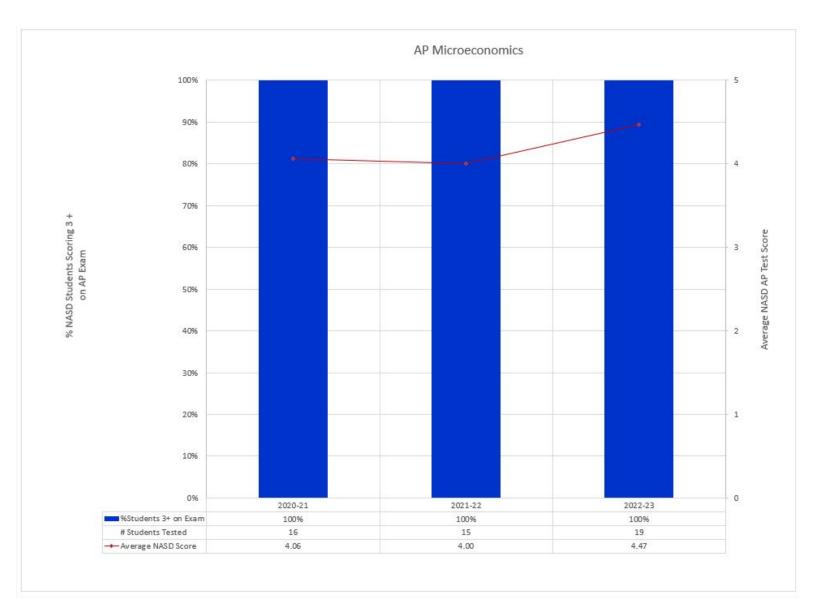








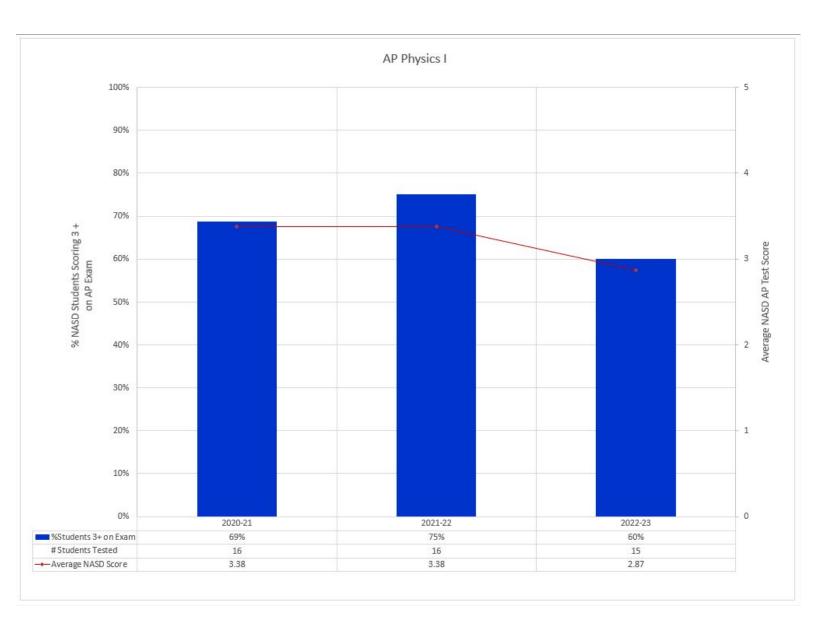






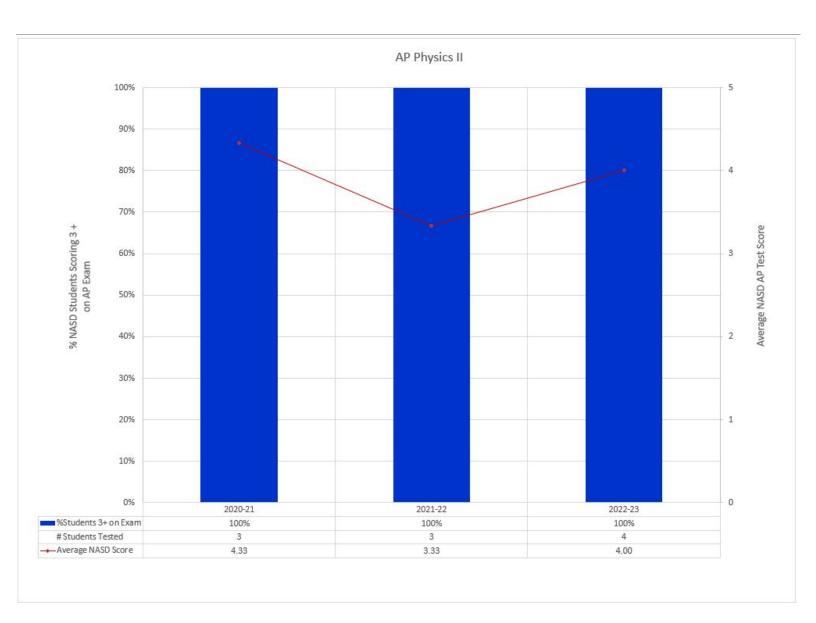


2021 through 2023 3-Year AP Physics I Exam Results Percent Students Scoring 3+





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

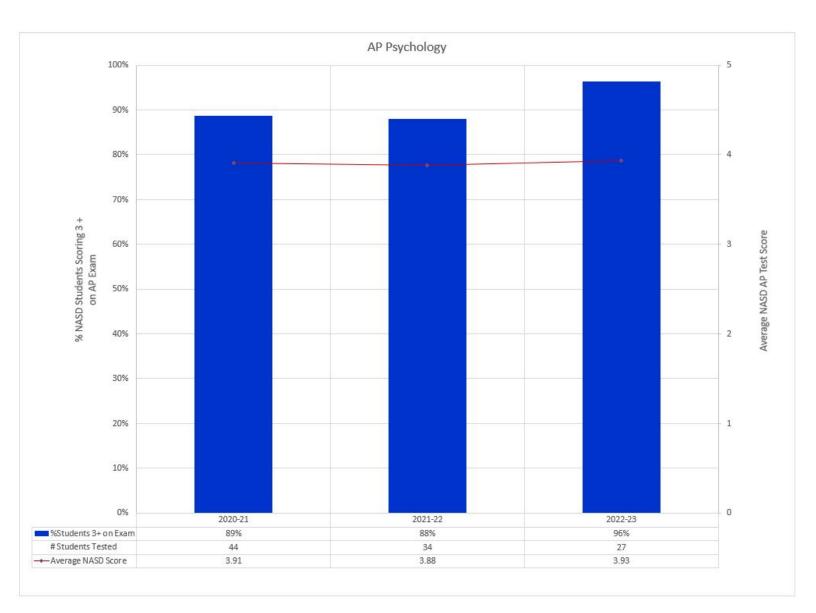






2021 through 2023 3-Year AP Psychology Exam Results

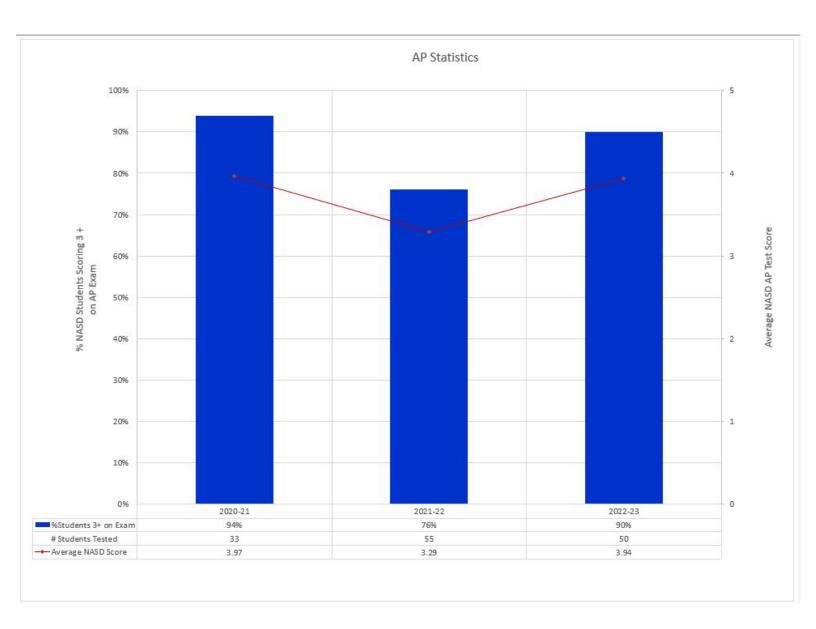
Percent Students Scoring 3+



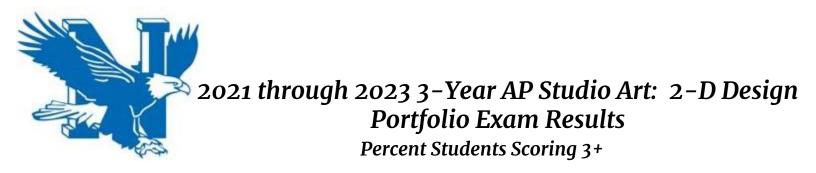


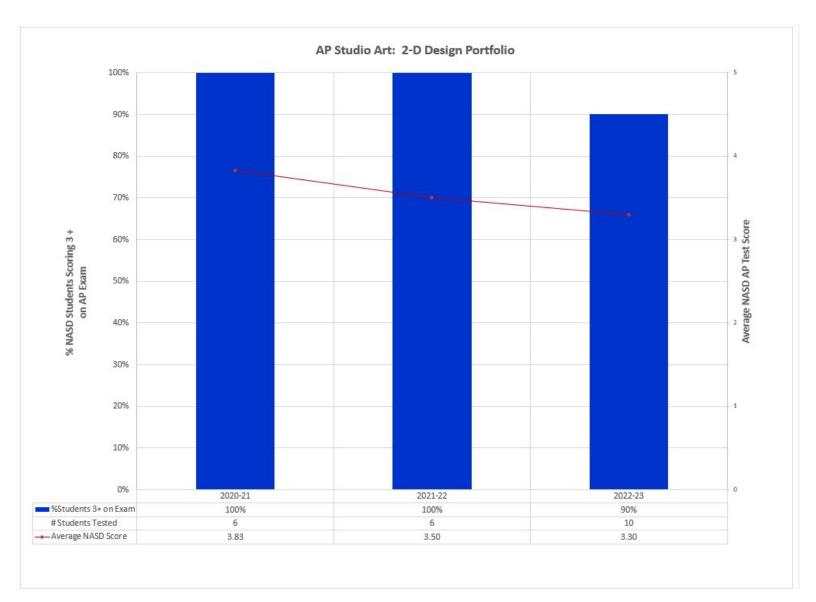


2021 through 2023 3-Year AP Statistics Exam Results Percent Students Scoring 3+













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

Percent Students Scoring 3+

