

Nazareth Area School District Report Card

2020 - 2021 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 ENGLISH/LANGUAGE ARTS - Grade K Curricular Assessments

Four Year Comparison ELA Unit Benchmark Results

Kindergarten

	20-21	Standard		Uni	t Test Avera	age Proficie	ency
Units	Units		Description	17-18	18-19	19-20	20-21
Letter 1-3	Letter 1-2	1.1.A	Recognizes and names uppercase and lowercase letters	2.89	2.93	2.95	2.93
Phonics 1-3	Phonics 1-2	1.1.B	Demonstrates an understanding of phonemic awareness	2.52	2.49	2.57	2.78
BES 1-3	BES 1-2	1.1.C	Reads grade-level sight words	2.88	2.83	2.83	2.86
1D & 8D	1D	1.1.D	Applies phonics and word analysis skills in decoding words	2.52	2.49	2.57	2.92
2E-7E &9E	2E-6E	1.2.E	Listens to and understands informational texts	2.96	2.96	3.06	2.83
NOD&W P	NOD&W P	1.2.F	Responds to informational texts using evidence from the text			0.00	2.00
IOD&WP	IOD&WP	1.3.G	Listens to and understands texts				
OOD&W P	OOD&W P	1.3.H	Responds to texts using evidence from the text	3.30 3.27			2.96





2021 ENGLISH/LANGUAGE ARTS - Grade 1 Curricular Assessments

Four Year Comparison ELA Unit Benchmark Results

Grade 1

Units	20-21	Standard	Description		Unit Test Average Proficiency				
Offics	Units		Description	17-18	18-19	19-20	20-21		
R-1-23, 25&30	R-1-18 & 30	1.1.A	Knows and applies grade level phonics and word analysis skills in decoding words	2.95	2.91	2.77	2.88		
R-1 BE 1-3	R-1 BES 1-2	1.1.B	Reads grade level sight words	3.75	3.75	3.50	3.67		
1, 3, 5-6, 8-9	1,3,5-6 C	1.2.C	Reads and understands informational texts independently & Acquires and uses vocabulary	2.68	2.64	2.72	2.63		
1,3,6,8-9	1,3,6 D	1.2.D	Responds to informational texts using evidence from the text	2.80	2.79	2.67	2.70		
2,4,&7 E	2,4,&7 E	1.3.E	Reads and understands texts & Acquires and uses vocabulary	2.90	2.88		2.76		
2,4, & 7 F	2,4, & 7 F	1.3.F	Responds to texts using evidence from the text	2.75	2.75		2.68		





2021 ENGLISH/LANGUAGE ARTS - Grade 2 Curricular Assessments

Three Year Comparison ELA Unit Benchmark Results

Grade 2

Units	20-21	Standard	Description		Unit Test Average Proficiency				
Offics	Units	Standard	Description	17-18	18-19	19-20	20-21		
1-31	1-24	I I.I.A	Knows and applies grade level phonics and word analysis skills in decoding words	3.16	2.98	3.17	2.86		
BES 1-3	BES 1-2	1.1.B	Reads grade level sight words		3.77	3.94	3.38		
1,2,5,7-9 &19-20C	1,2,5,7	1 1/1	Reads and understands informational texts independently & Acquires and uses grade-appropriate words and phrases	2.83	2.88	3.10	3.06		
1,3,5,7-9,23 ,25-28D	1,3,5,7	I 1.2.D	Responds to informational texts using evidence from the text	2.98	2.86	3.07	3.02		
2,3,4,6,7E	2,4&7E	1 1 3 F	Reads and understands texts & Acquires and uses grade-appropriate words and phrases	3.09	2.53		3.15		
2,6,7,17,18, 24F	2,4&7F	1.3.F	Responds to texts using evidence from the text	2.76	2.66		3.04		





2021 MATHEMATICS – Grade K Curricular Assessments

Four Year Comparison Math Unit Benchmark Results

Kindergarten

			Unit Test Average Proficiency -District					
Standar d	Topic Test	Description			2019-202 0 District	2020-202 1 District		
2.1.A	1	Identifies Numbers	3.02	3.39	3.49	2.99		
2.1.B	1 - 3, 5, 6	Counts Objects		3.26	3.42	3.39		
2.1.C	2 & 5	Writes Numbers	3.15	3.41	3.46	3.43		
2.1.D	4 & 6	Orders Numbers	3.19	3.17	3.21	3.40		
2.1.E	2 & 4	Compares Number Values		3.52	3.55	3.63		
2.1.F	10 & 11	Uses place value to combine and separate numbers		3.29		3.21		
2.2.G	7 & 9	Applies Addition Skills	3.32	3.25	3.28	3.29		
2.2.H	8 & 9	Applies Subtraction Skills	3.32	3.34		3.26		
2.3.1	14 - 16	Identifies, Describes and Analyzes 2-Dimensional and 3-Dimensional Shapes	3.43	3.47	3.42	3.50		
2.4.J	13	Sorts Objects	3.12	3.25	3.16	3.23		
2.4.K	12	Describes and compares characteristics of everyday objects	3.32	3.29		3.29		





2021 MATHEMATICS - Grade 1 Curricular Assessments

Four Year Comparison Math Unit Benchmark Results

Grade 1

			Unit	Test Avera	age Profici	ency
Standar d	Topic Tests	Description	2017-201 8	2018-201 9	2019-202 0	2020-202
2.1.A	7	Writes, identifies, orders, and compares numbers to 120	3.20	3.16	3.05	3.16
2.1.B	8 & 9	Uses place value concepts to represent and compare two digit numbers	2.86	2.85	2.97	3.10
2.1.C	10 & 11	Uses place value to add and subtract within 100	3.18	3.20	3.31	3.33
2.2.D		Shows addition fact fluency	2.83	2.78		
2.2.E	1 - 6	Develops and applies strategies for adding and subtracting	3.01	3.03	3.11	3.23
2.3.F	15	Identifies and compares basic shapes and solids	3.03	3.03		3.09
2.3.G	16	Uses fractions to create and separate shapes	2.91	3.06		
2.4.H	12	Compares and measures length	2.97	2.96	2.92	3.12
2.4.1	13	Tells and writes time to the half hour	3.07	3.06		3.22
2.4.J	14	Represents and interprets data	2.98	2.81		2.96



2021 MATHEMATICS - Grade 2 Curricular Assessments

Four Year Comparison Math Unit Benchmark Results

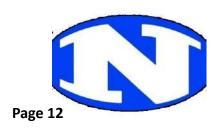
Grade 2

			Unit	Test Avera	age Proficie	ency
Standar d	Topic Test	Description	2017-201 8	2018-201 9	2019-202 0	2020-202
2.1.A	5, 6, 10	Reads, writes and skip counts to 1,000	3.31	3.06	3.28	3.21
2.1.B	5 & 10	Uses place value concepts to represent and compare up to three-digit numbers		3.38	3.47	3.39
2.1.C	6 - 8	Uses place value to add and subtract within 1,000		3.25	3.18	3.22
2.2.D		Shows addition fact fluency	3.03	2.76	3.05	
2.2.E		Shows subtraction fact fluency	3.22	3.16	3.36	
2.2.F	1-4, 9, 11, 14	Solves problems involving addition and subtraction	3.31	3.27	3.29	3.37
2.3.G	12	Analyzes and draws two and three dimensional shapes	3.26	3.25	3.33	3.17
2.4.1	15	Measures, estimates and solves problems involving length		3.32		3.34
2.4.J	13	Solves problems using money		3.37	2.98	3.11
2.4.K	16	Tells time to the nearest 5 minutes	3.03	2.97	2.96	3.00
2.4.L	16	Represents and interprets data	3.03	3.32	3.41	3.38



GRADES 3 - 8

STAR vs. PSSA Correlations





2021 STAR / PSSA Correlations - Grades 3 - 8

Pearson's Correlation by Assessment Timeframe

English Language Arts:

2020	2020-2021		Percentile Ran	rcentile Rank to PSSA Scaled Score Correlations				
Grade	School	Fall PR	Winter PR	Spring PR	EOY PR	Average PR		
3	KBES	0.73		0.69	0.68	0.76		
3	LNES	0.75		0.75	0.79	0.82		
3	Shafer	0.75		0.82	0.85	0.85		
3	District	0.74		0.76	0.79	0.82		
4	NAIS	0.78	0.75	0.79	0.80	0.84		
5	NAIS	0.73	0.76	0.76	0.75	0.81		
6	NAIS	0.77	0.76	0.78	0.77	0.83		
7	NAMS	0.75	0.74	0.73		0.79		
8	NAMS	0.72	0.73	0.74		0.78		

Math:

2020	-2021	STAR Percentile Rank to PSSA Scaled Score Correlations						
Grade	School	Fall PR	Winter PR	Spring PR	EOY PR	Average PR		
3	KBES	0.60		0.69	0.66	0.77		
3	LNES	0.73		0.54	0.76	0.77		
3	Shafer	0.83		0.78	0.84	0.86		
3	District	0.74		0.68	0.78	0.80		
4	NAIS	0.73	0.73	0.77	0.79	0.83		
5	NAIS	0.71	0.76	0.80	0.79	0.84		
6	NAIS	0.76	0.77	0.79	0.82	0.84		
7	NAMS	0.77	0.70	0.68		0.77		
8	NAMS	0.73	0.69	0.68		0.76		



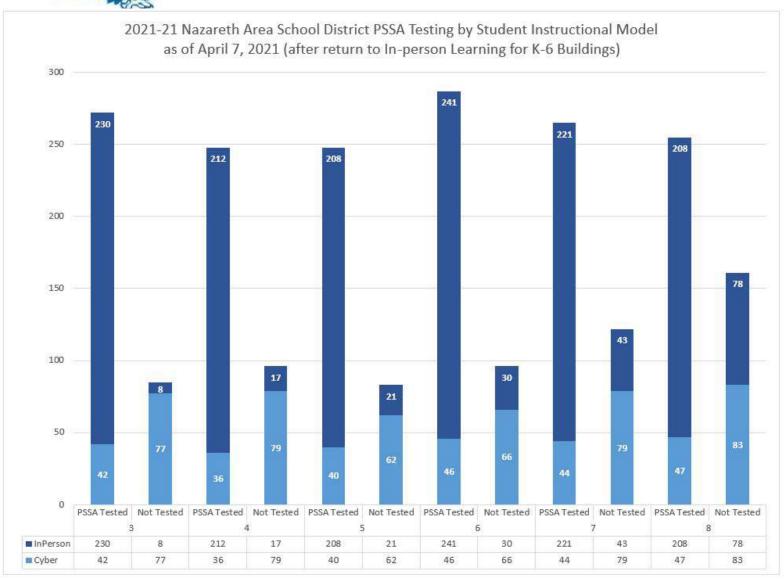
GRADES 3 - 8 PSSA ANALYSIS

PSSA Results by Proficiency Level and 3-Year Trend



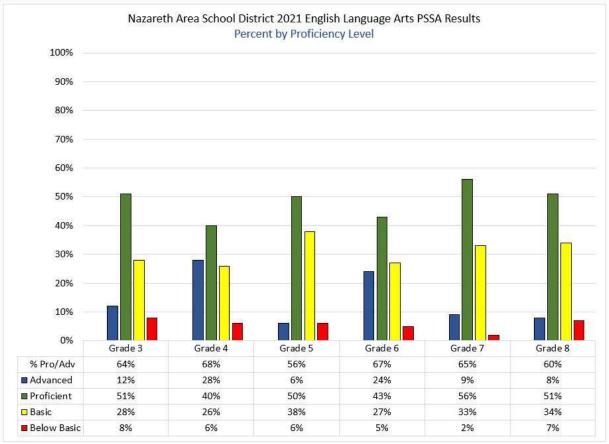


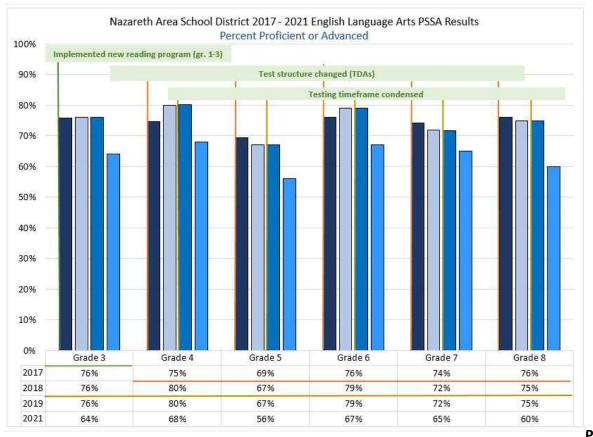
2021 PSSA Testing by Student Instructional Model





2021 ENGLISH/LANGUAGE ARTS PSSA Results Grades 3 - 8

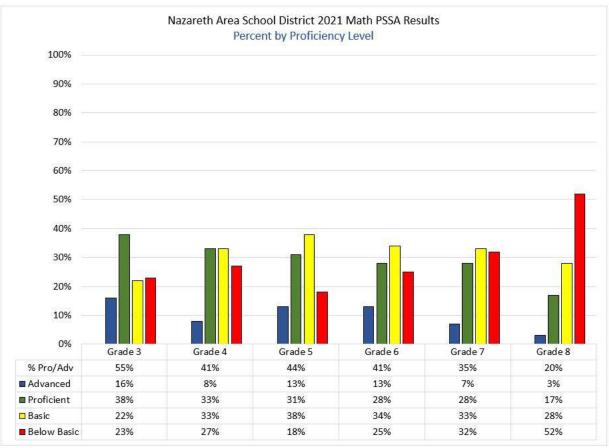


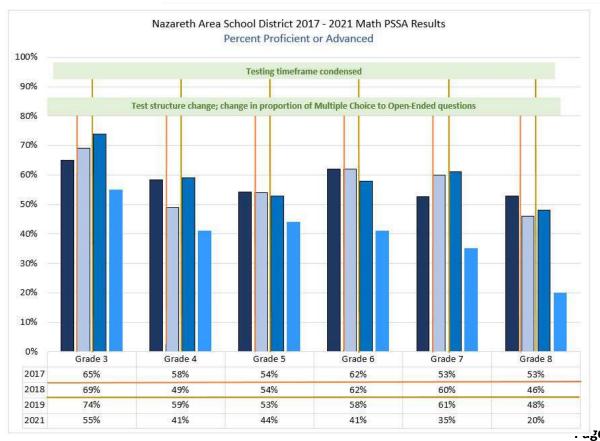




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2021 MATHEMATICS PSSA Results Grades 3 - 8



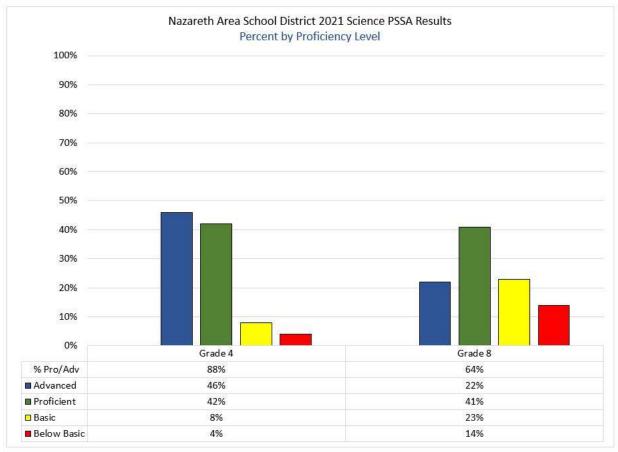


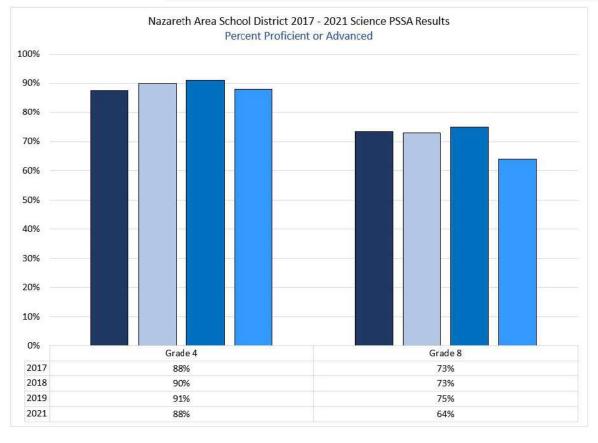


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2021 SCIENCE PSSA Results Grades 4 and 8









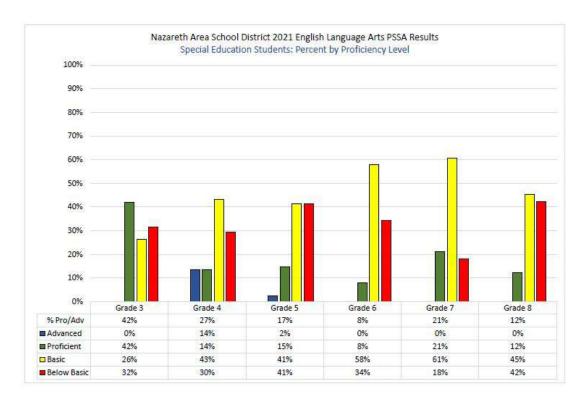
GRADES 3 - 8 PSSA ANALYSIS

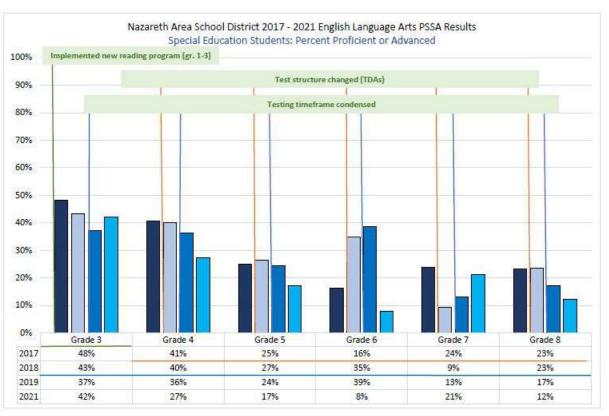
PSSA Results by Proficiency Level and 3-Year Trend

Students with Disabilities Subgroup



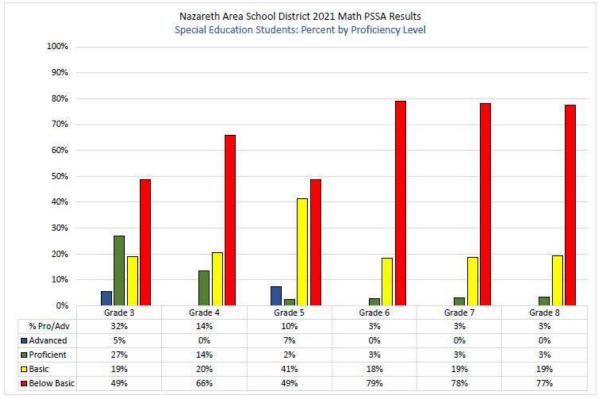
ENGLISH/LANGUAGE ARTS PSSA Results Students with Disabilities Grades 3 – 8

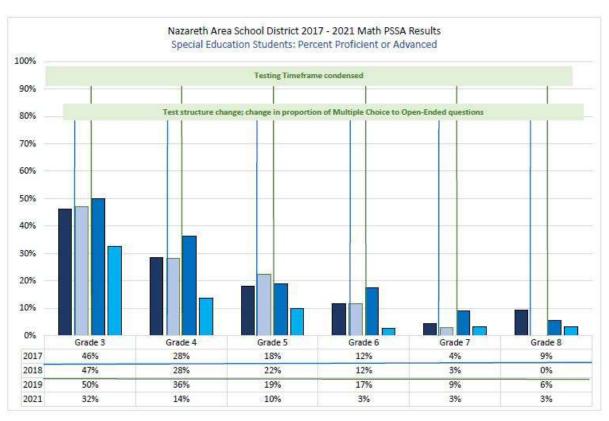






MATHEMATICS PSSA Results Students with Disabilities Grades 3 – 8

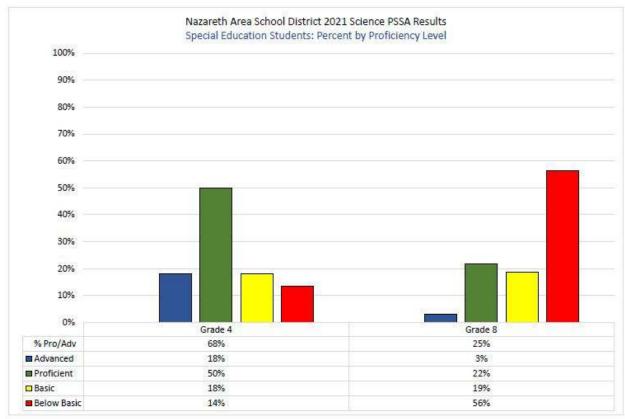


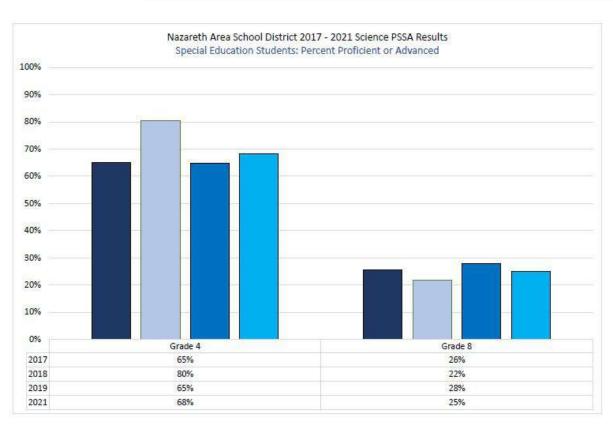






SCIENCE PSSA Results Students with Disabilities Grades 4 and 8









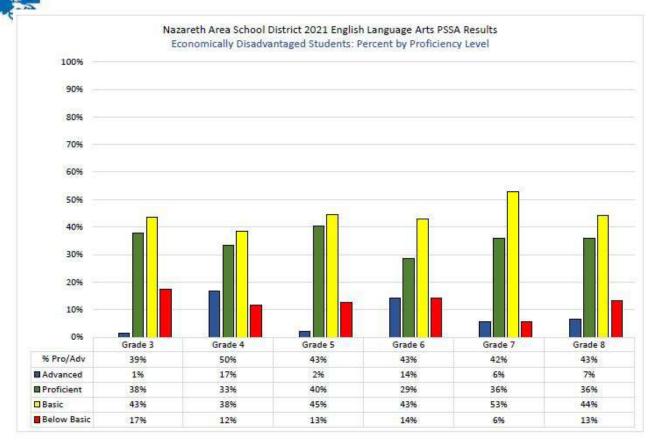
GRADES 3 - 8 PSSA ANALYSIS

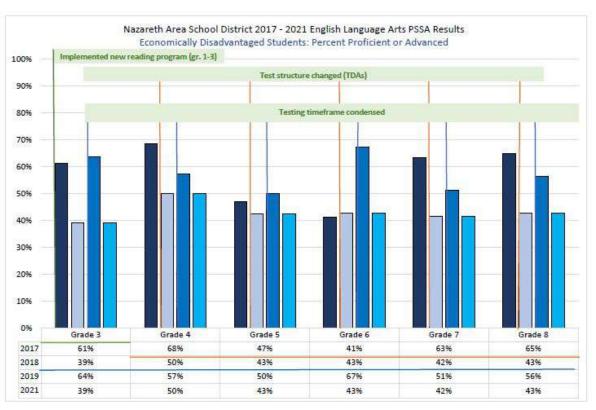
PSSA Results by Proficiency Level and 3-Year Trend

Economically Disadvantaged Subgroup



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

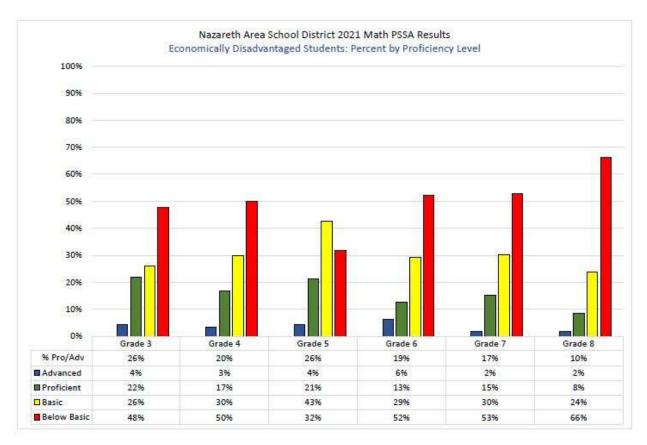


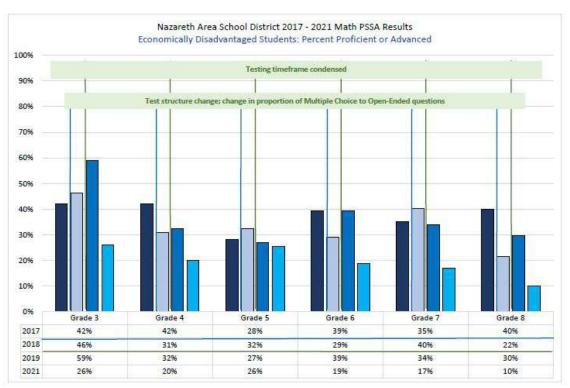






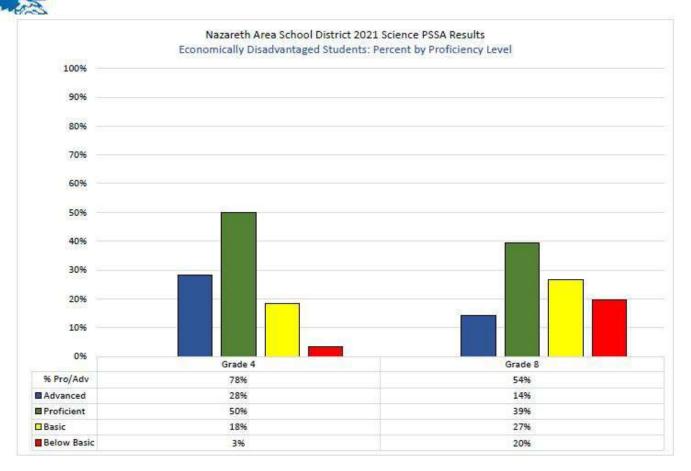
MATHEMATICS PSSA Results Economically Disadvantaged Students Grades 3 - 8

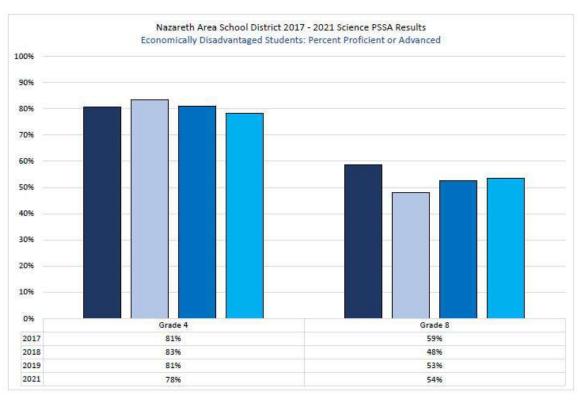






SCIENCE PSSA Results Economically Disadvantaged Students Grades 4 and 8









GRADES 3 - 8 PSSA ANALYSIS

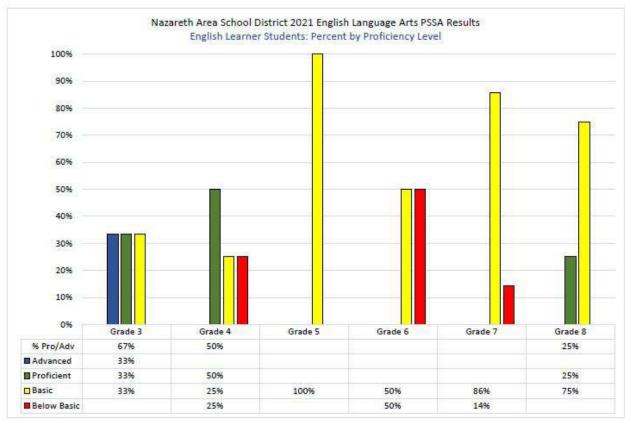
PSSA Results by Proficiency Level and 3-Year Trend

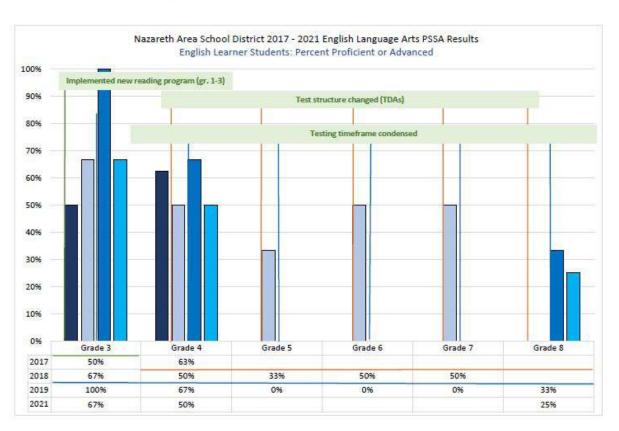
English Learner Subgroup





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



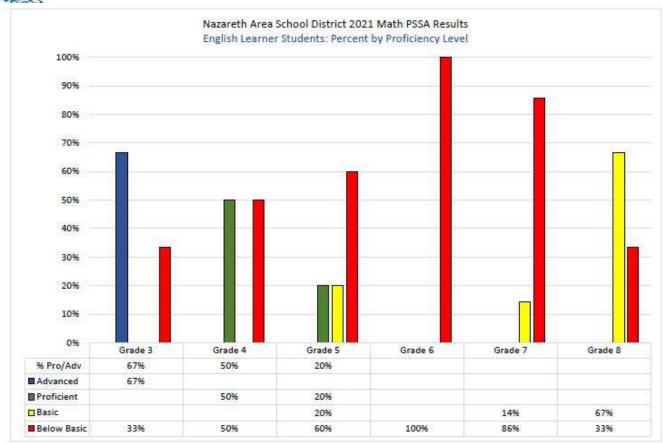


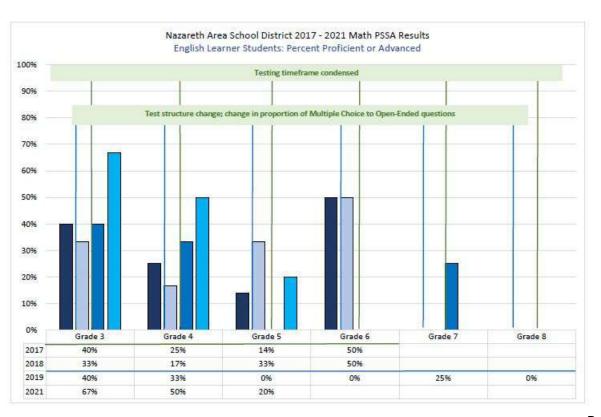


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MATHEMATICS PSSA Results English Learner Students Grades 3 – 8



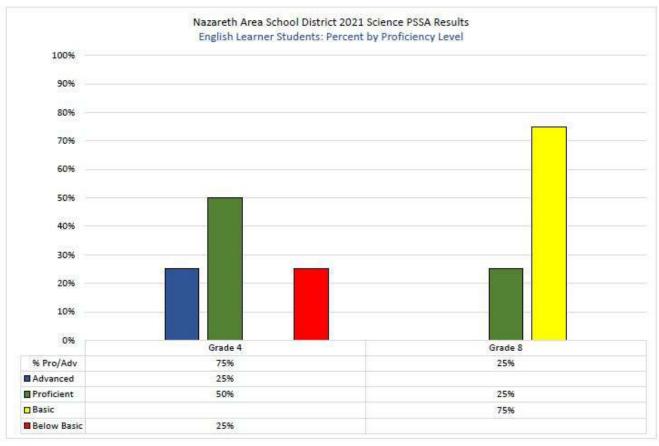


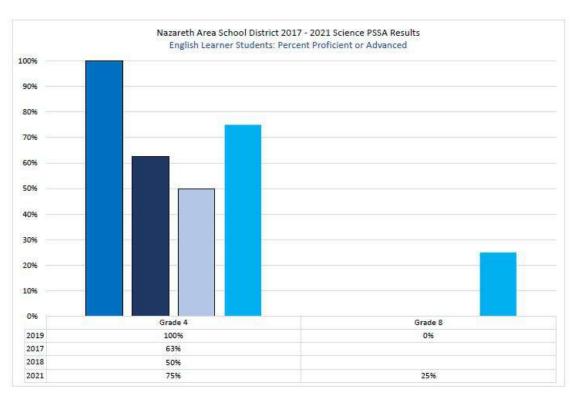


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SCIENCE PSSA Results English Learner Students Grades 4 and 8









CURRENT GRADES 4 - 9 PSSA ANALYSIS

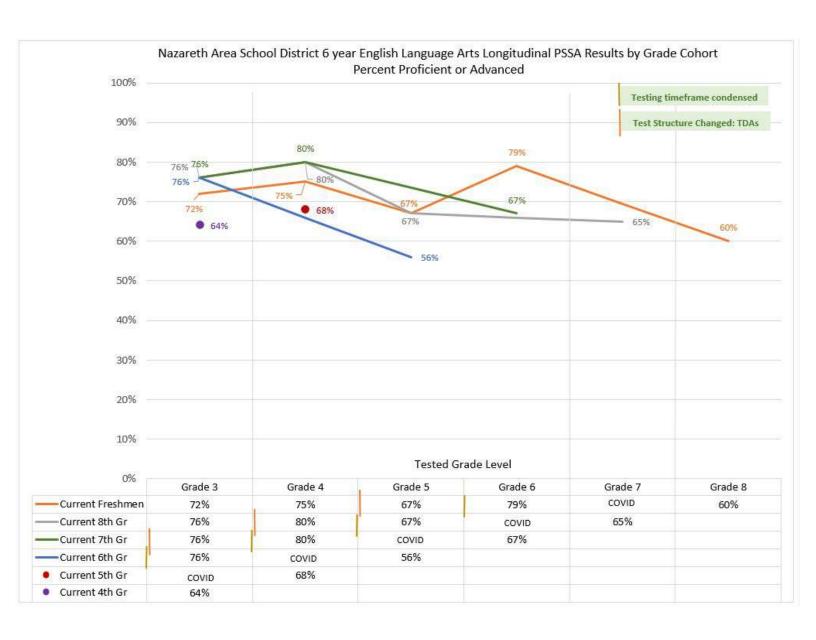
Longitudinal Results by Grade Level Cohorts Percent Proficient or Advanced





2016-2021 Current Grades 4 through 9 PSSA English/Language Arts Longitudinal Results by Grade Level Cohort

Percent Proficient or Advanced

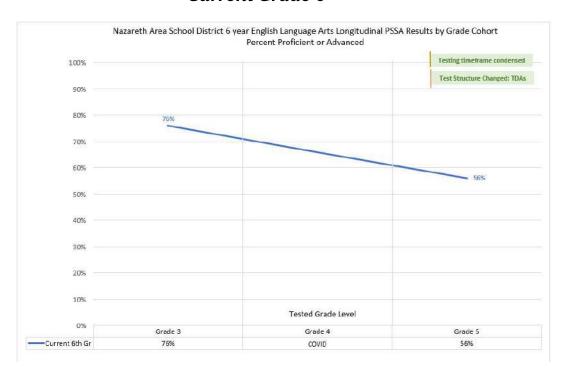




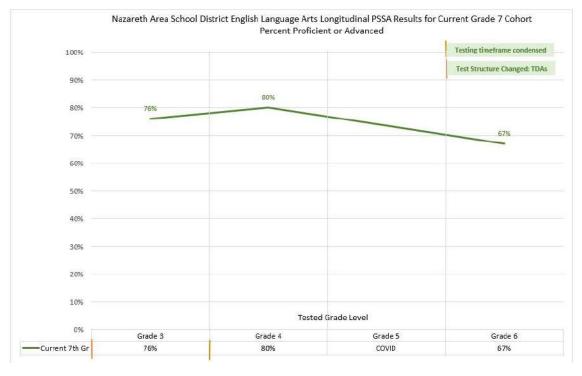
2016-2021 Current Grades 4 through 9 PSSA English/Language Arts Longitudinal Results by Grade Level Cohort

Percent Proficient or Advanced

Current Grade 6



Current Grade 7



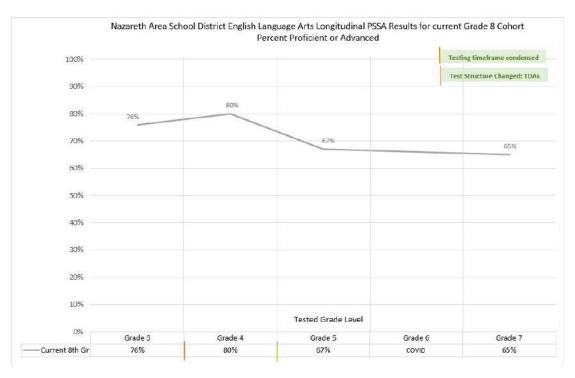




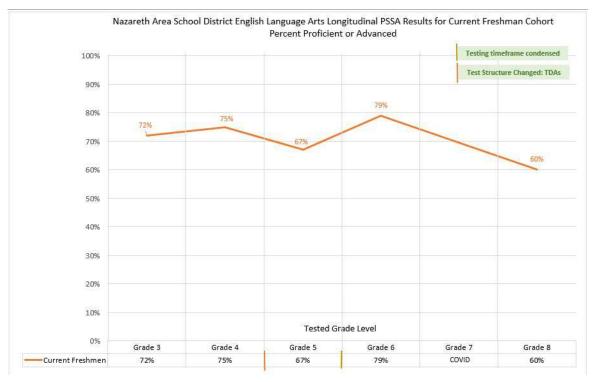
2016–2021 Current Grades 4 through 9 PSSA English/Language Arts Longitudinal Results by Grade Level Cohort

Percent Proficient or Advanced

Current Grade 8



Current Grade 9



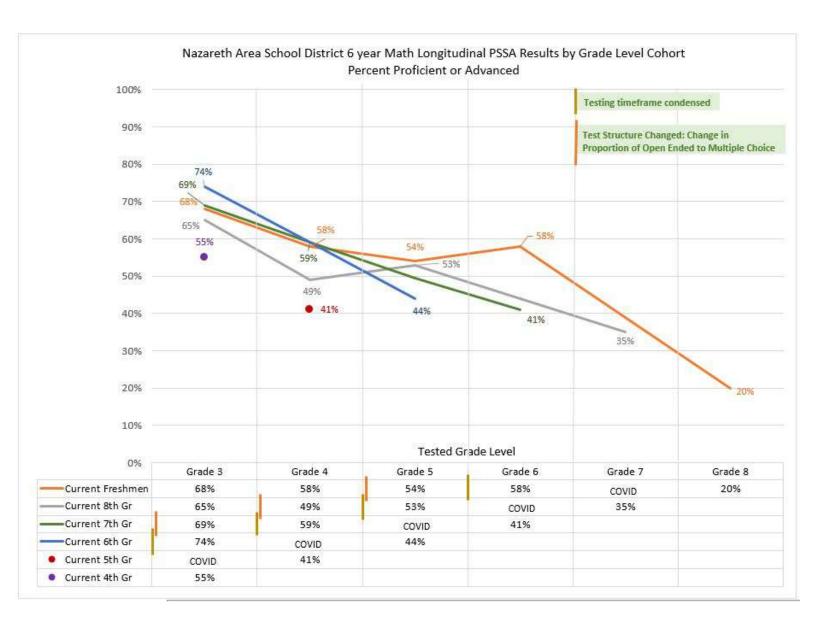


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2016-2021 Current Grades 4 through 9 PSSA Mathematics Longitudinal Results by Grade Level Cohort

Percent Proficient or Advanced

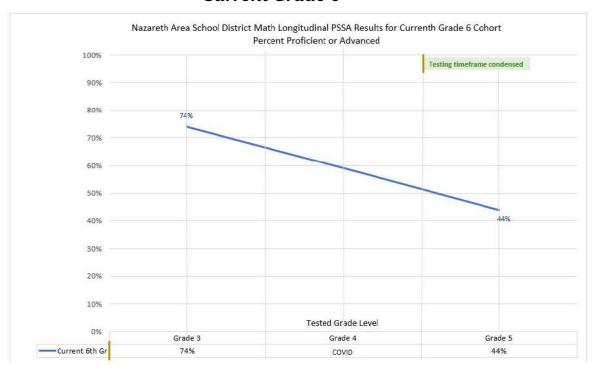




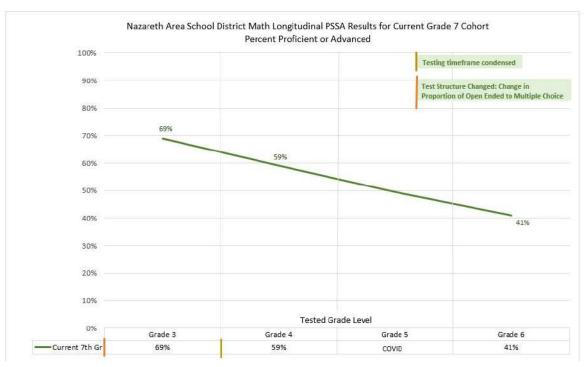


2016-2021 Current Grades 4 through 9 PSSA Mathematics Longitudinal Results by Grade Level Cohort

Percent Proficient or Advanced Current Grade 6



Current Grade 7

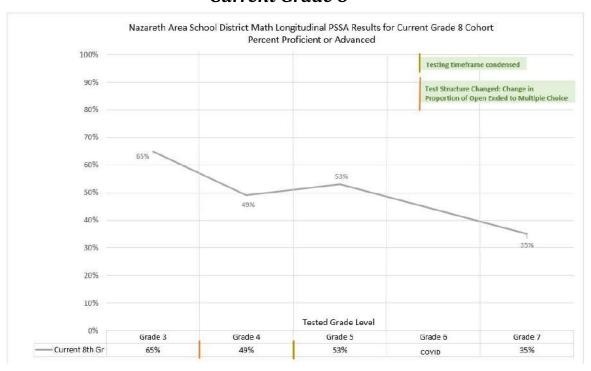




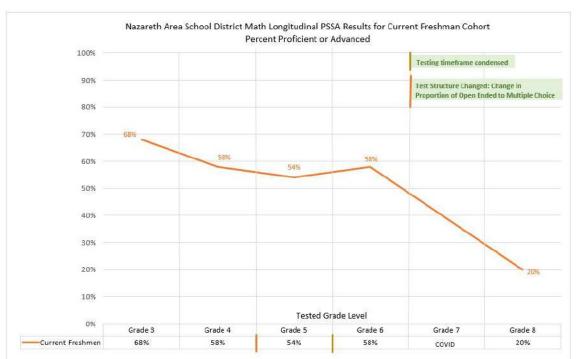


2016-2021 Current Grades 4 through 9 PSSA Mathematics Longitudinal Results by Grade Level Cohort

Percent Proficient or Advanced Current Grade 8



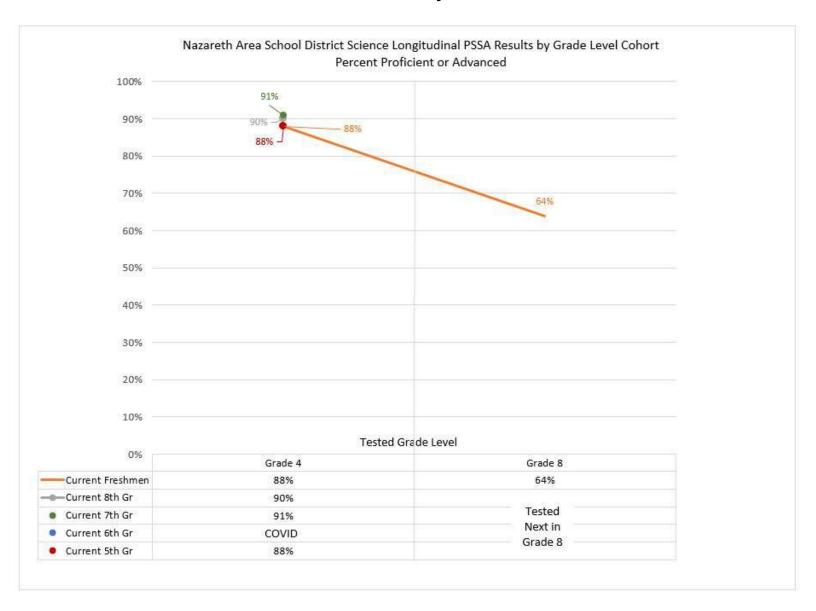
Current Grade 9







2016-2021 Current Grades 5 and 9 PSSA Science Longitudinal Results by Grade Level Cohort





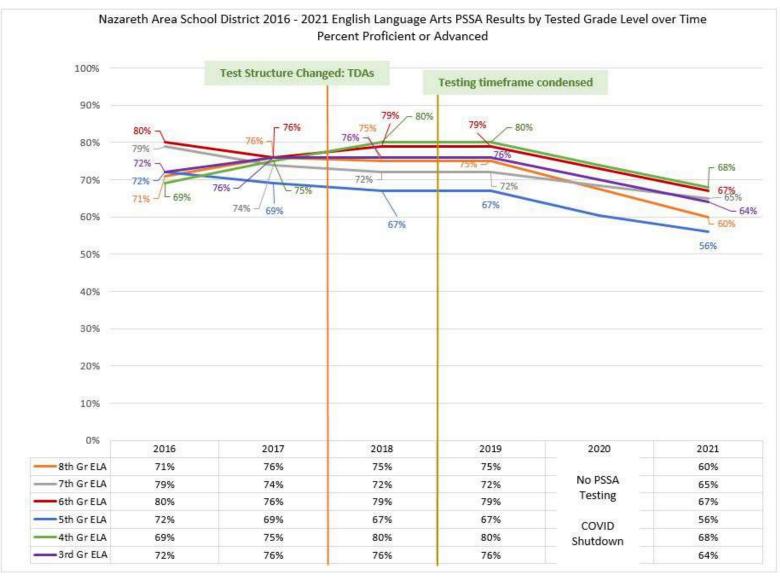
GRADES 3-8 PSSA ANALYSIS

Results by Tested Grade Level Over Time Percent Proficient or Advanced



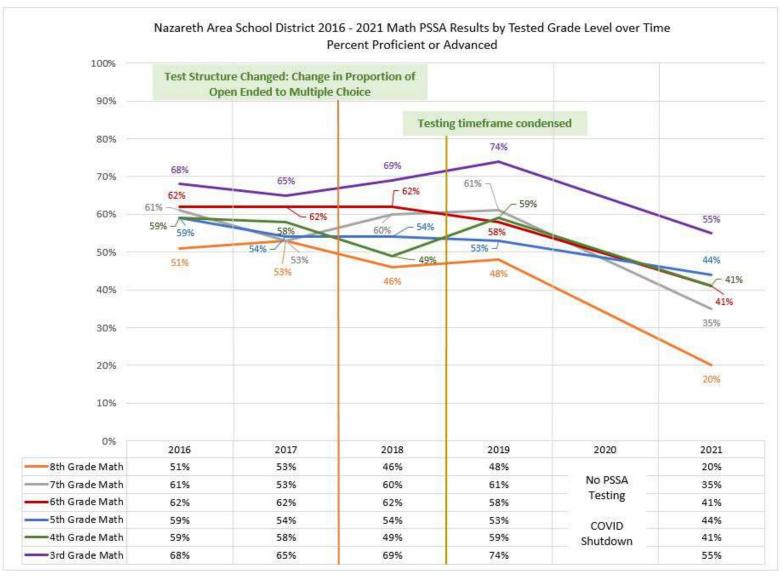


2016–2021 PSSA English/Language Arts Results by Tested Grade Level Over Time



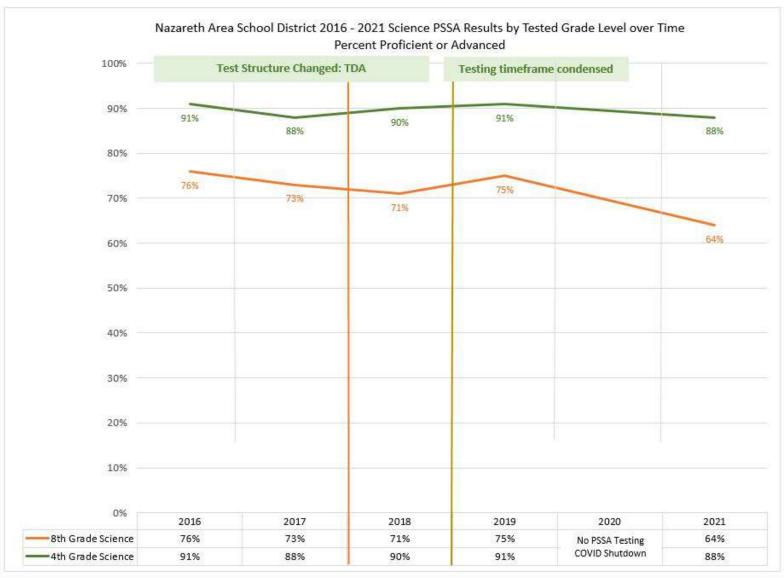


2016-2021 PSSA Mathematics Results by Tested Grade Level Over Time





2016–2021 PSSA Science Results by Tested Grade Level Over Time





GRADES 6-10 KEYSTONE ANALYSIS

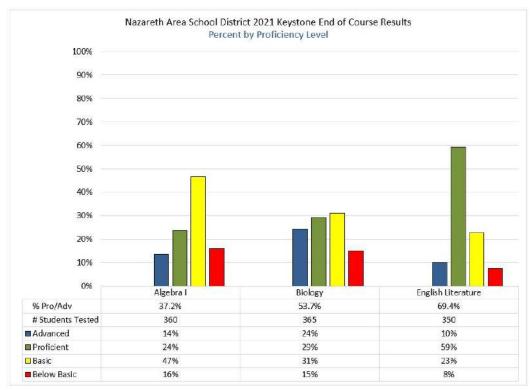
Keystone End of Course Results by Proficiency Level and 3-Year Trend

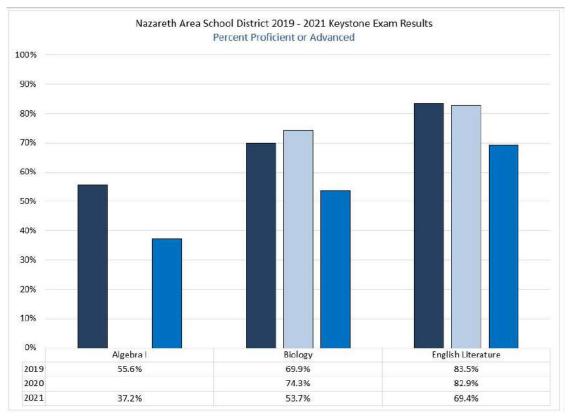




2021 Keystone Results for First Time Testers and 3-Year Trend

NOTE: The NASD 2019-2021 Keystone Exam Results depicted at the bottom of this page, reflects students during the 2019-20 school year who were enrolled in Biology or English Literature in Semester 1 and took the Keystone Exam in Winter 2020. Students enrolled in the year-long Algebra I course, or in Biology or English Literature in Semester 2 did not take the Keystone exam.









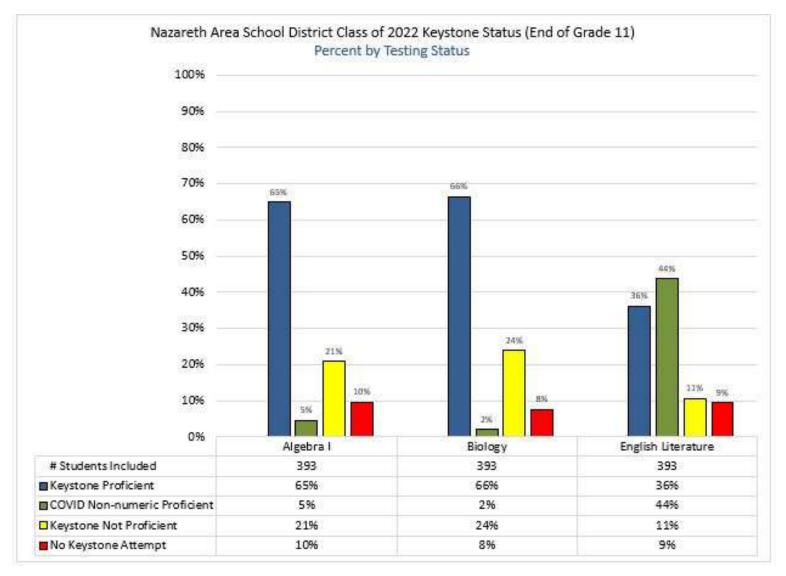
GRADES 6-11 KEYSTONE ANALYSIS

Classes of 2022 Keystone Proficiency Status





Class of 2022 Keystone Exam Proficiency Percent Students at Each Proficiency Level





Act 158 Graduation Requirement

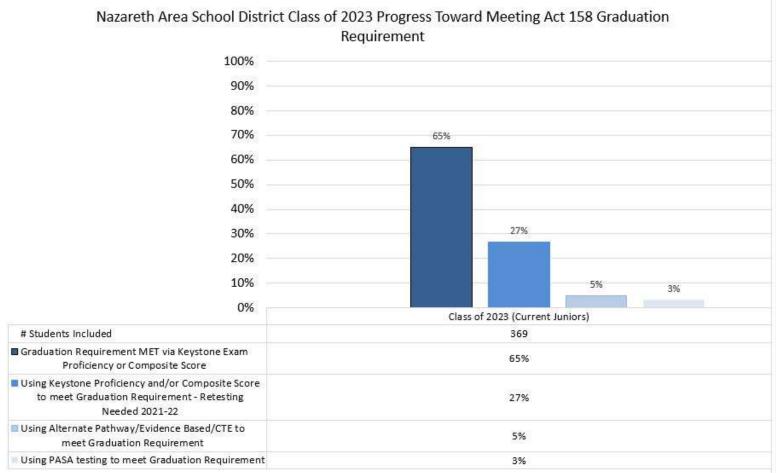
Class of 2023 (Current Juniors) Class of 2024 (Current Sophomores) Class of 2025 (Current Freshmen)

Progress toward Meeting Act 158 Graduation Requirement





Class of 2023 Progress Toward Meeting Act 158 Graduation Requirement

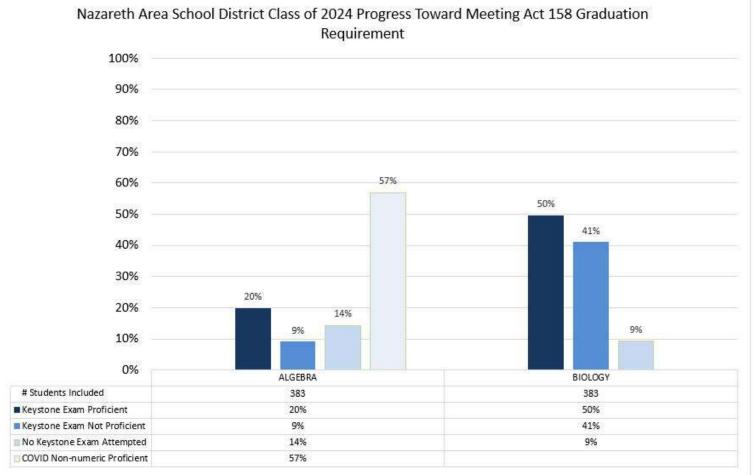


Nazareth students generally take Algebra I in Grade 8, Biology in Grade 9, and English Literature in Grade 10. Approximately 53% of our current Juniors were enrolled Biology during the Spring 2020 Semester, and therefore were given a non-numeric proficient as a result of not testing in Spring 2020. If students are planning on using the Keystone Composite Score to meet their graduation requirement, they will be required to take the Biology exam during the 2021-22 school year in order to acquire a numeric score.





Class of 2024 Progress Toward Meeting Act 158 Graduation Requirement

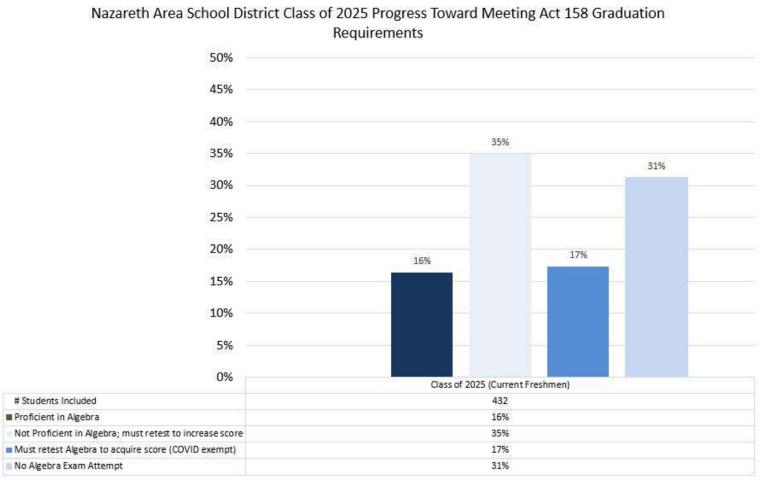


Nazareth students generally take Algebra I in Grade 8 and Biology in Grade 9. Approximately 66% of our current Sophomores were enrolled in Algebra I during the 2019-20 school year, of which 57% still retain a non-numeric proficient score. If students are planning on using the Keystone Composite Score to meet their graduation requirement, they will be required to take the Keystone Algebra I exam in order to acquire a score.





Class of 2025 Progress Toward Meeting Act 158 Graduation Requirement



Nazareth students generally take Algebra I in Grade 8, although a small percentage take Algebra I in Grade 7. Approximately 17% of our current Freshmen were enrolled in Algebra I during the 2019-20 school year, and therefore were given a non-numeric Proficient score. If students are planning on using the Keystone Composite Score to meet their graduation requirement, they will be required to take the Keystone Algebra I exam in order to acquire a score.



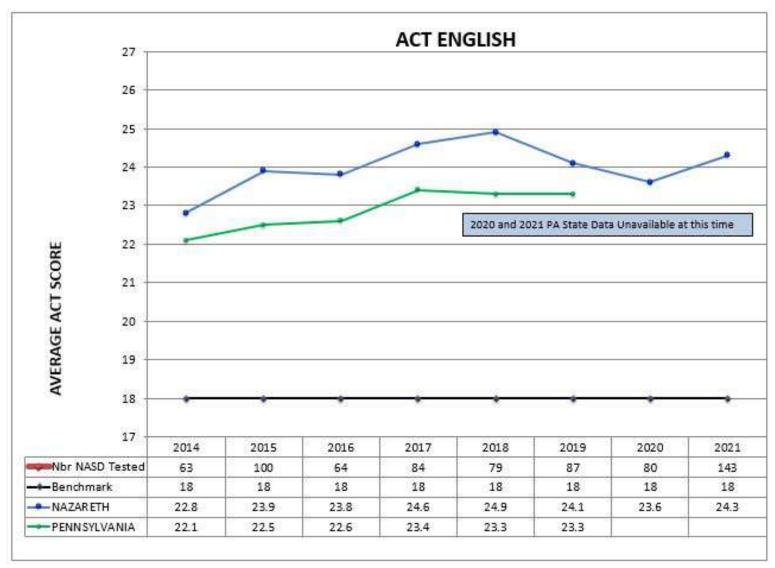


NAZARETH AREA HIGH SCHOOL ACT TESTING RESULTS

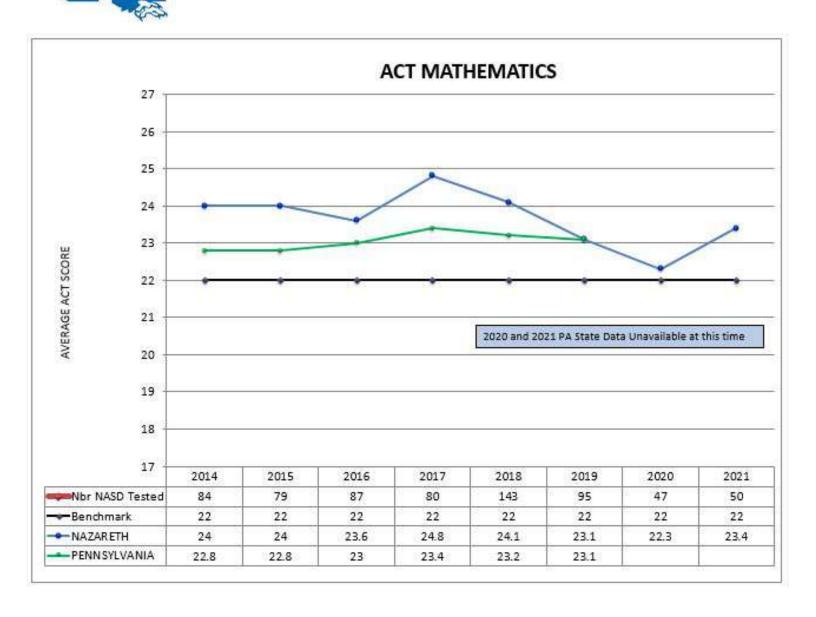




2014 through 2021 ACT English Average Scores Average Score by Year



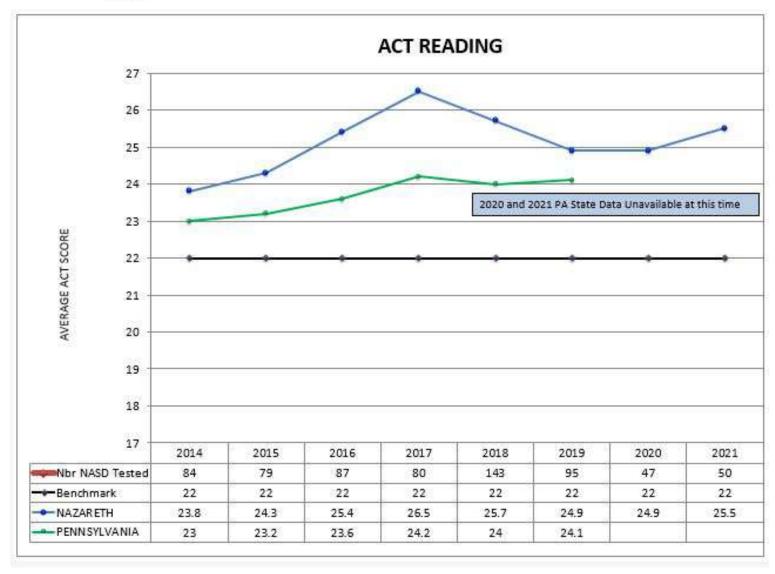
2014 through 2021 ACT Mathematics Average Scores Average Score by Year





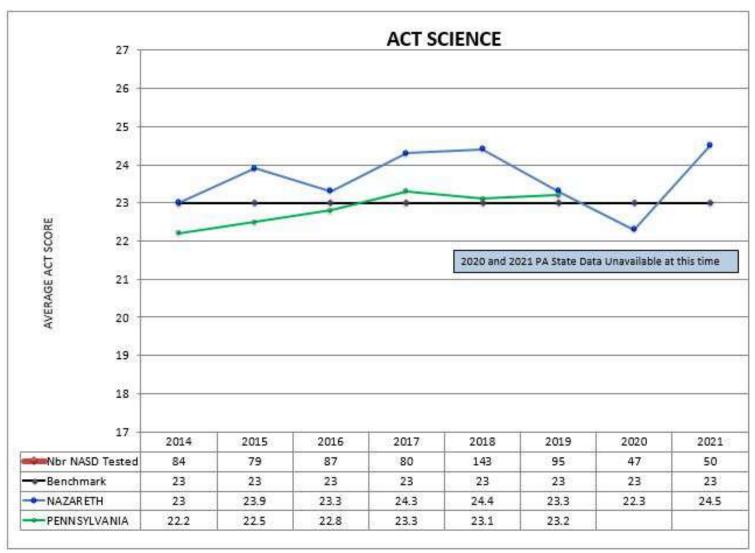
2014 through 2021 ACT Reading Average Scores

Average Score by Year





2014 through 2021 ACT Science Average Scores Average Score by Year







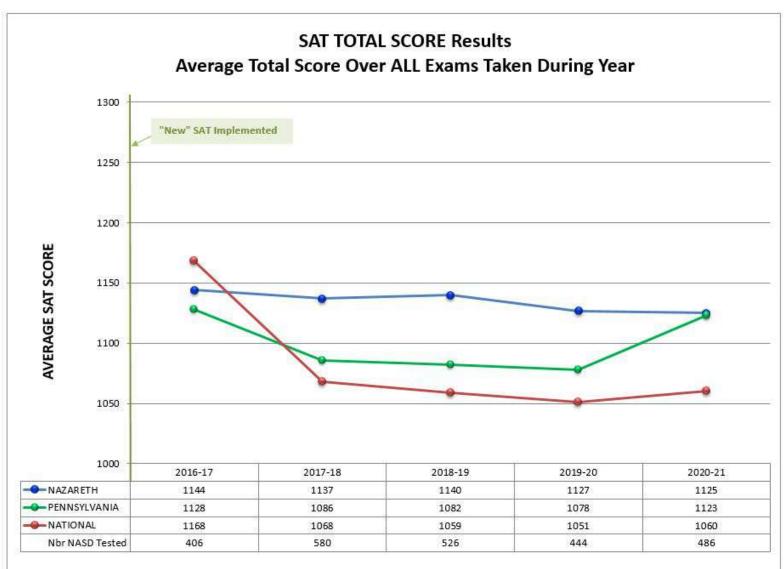
NAZARETH AREA HIGH SCHOOL SAT TESTING RESULTS





2017 through 2021 SAT Total Score Results

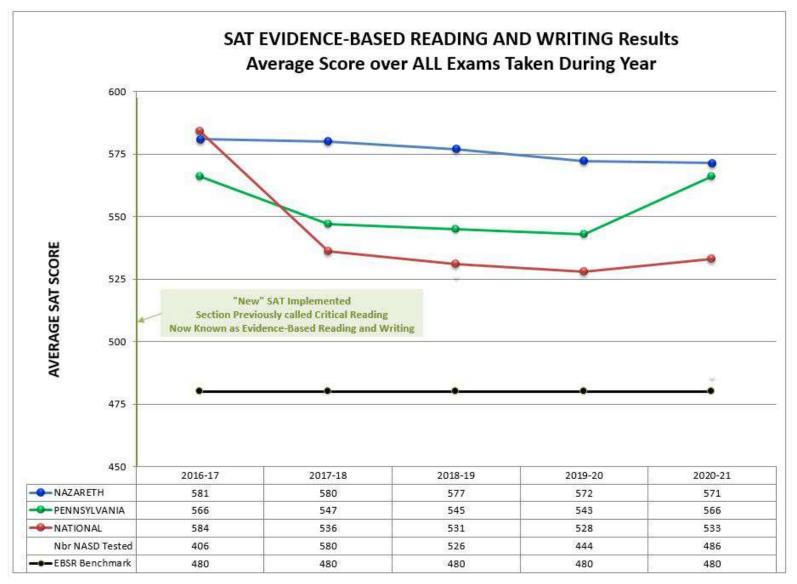
Average Score by Year





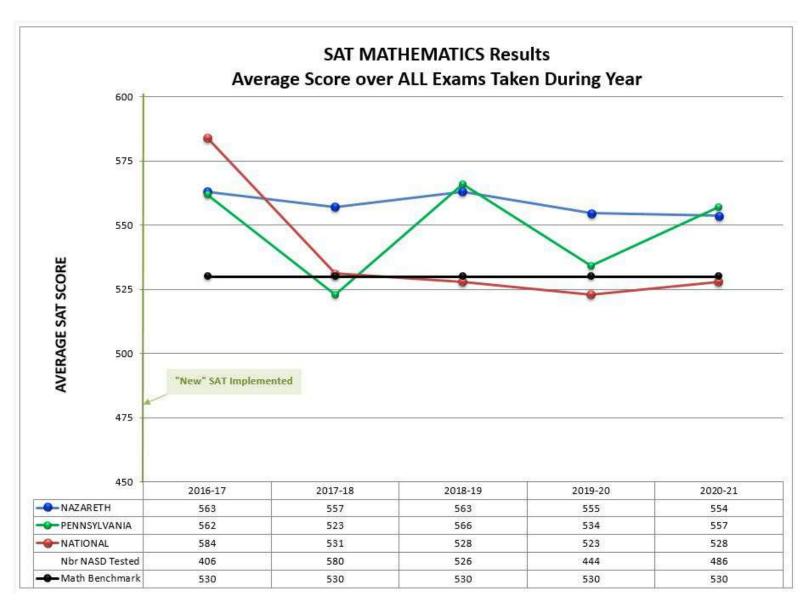
2019 through 2021 SAT Evidence-Based Reading and Writing Results

Average Score by Year





2017 through 2021 SAT Mathematics Results Average Score by Year





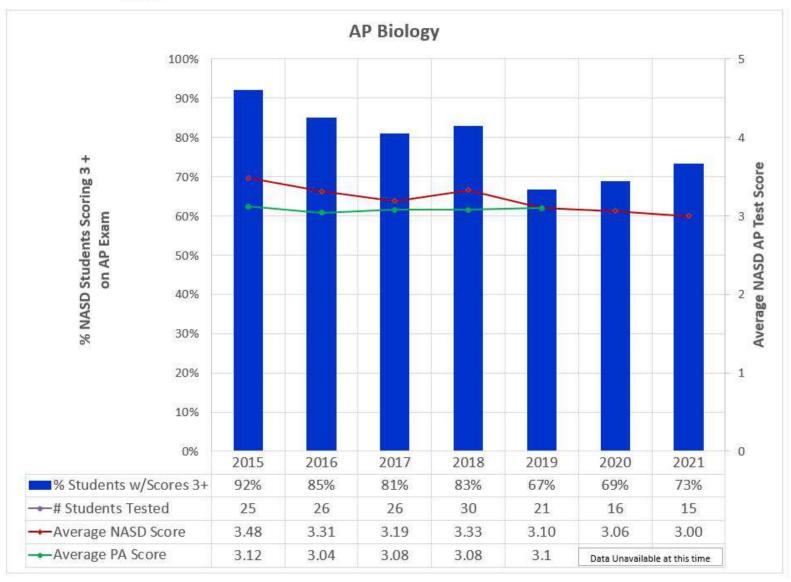


NAZARETH AREA HIGH SCHOOL AP SUBJECT TESTING RESULTS





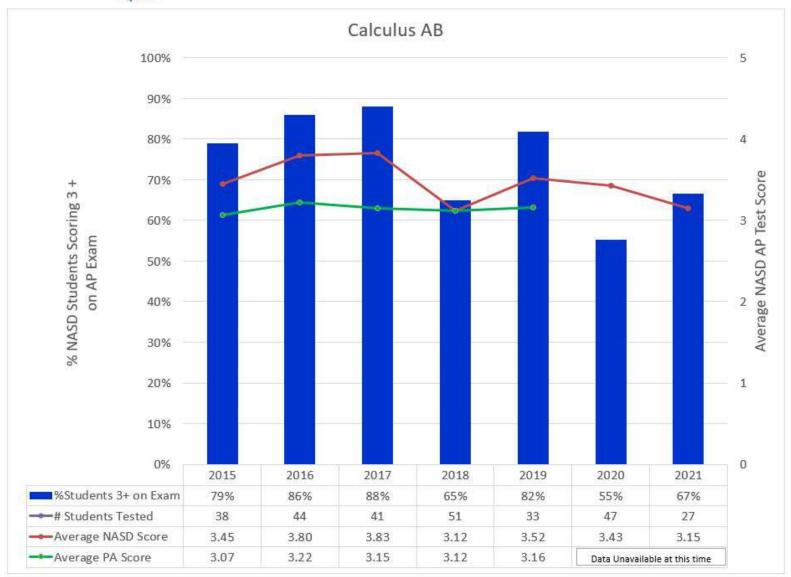
2015 - 2021 AP Biology Exam Results







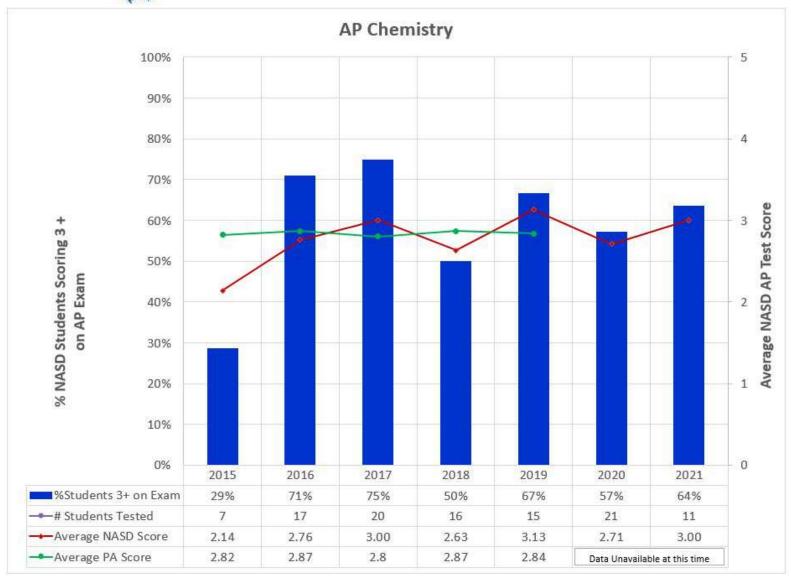
2015 - 2021 AP Calculus AB Exam Results







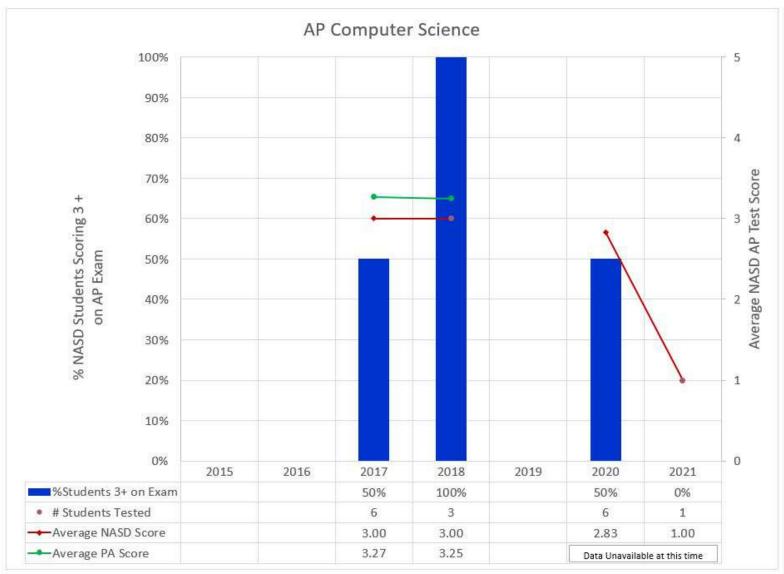
2015 - 2021 AP Chemistry Exam Results





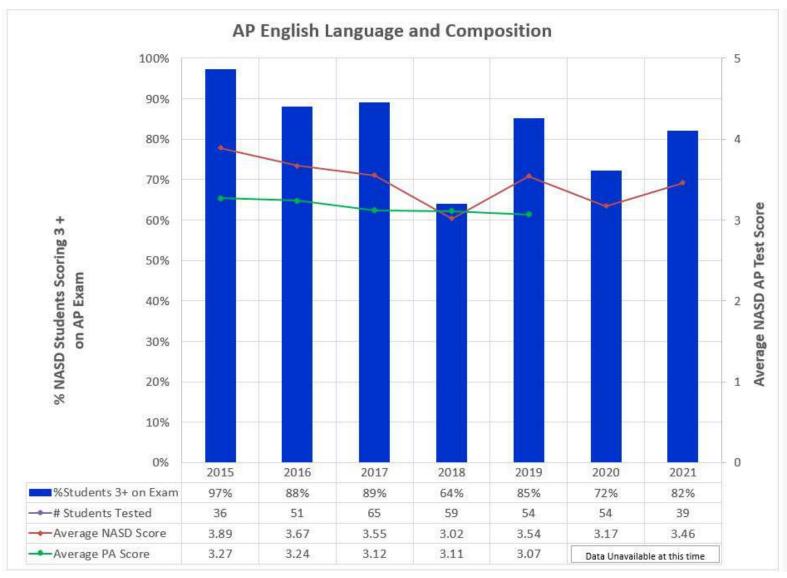


2015 - 2021 AP Computer Science Exam Results Percent Students Scoring 3+



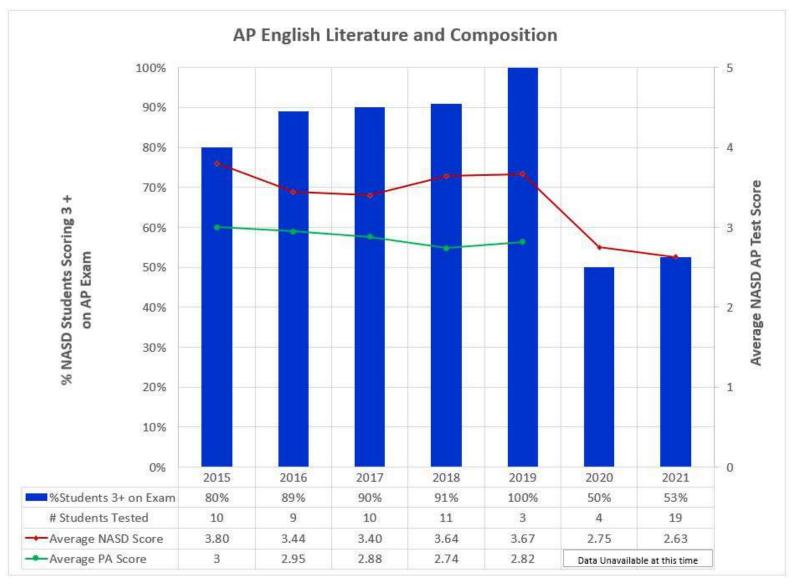


2015 - 2021 AP English Language and Composition Exam Results





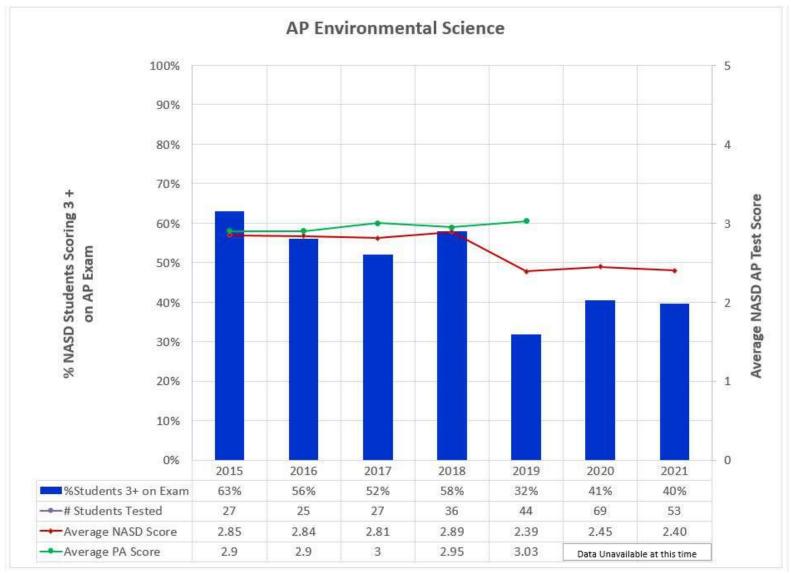
2015 - 2021 AP English Literature and Composition Exam Results







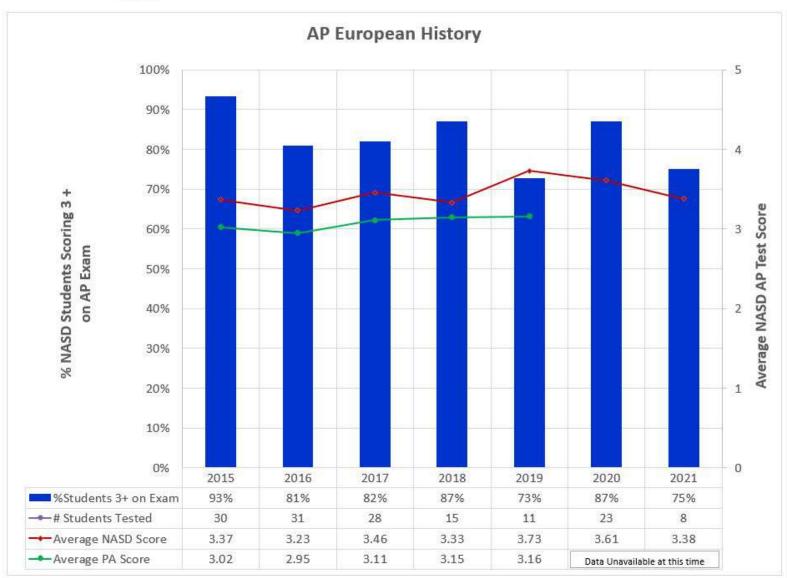
2015 – 2021 AP Environmental Science Exam Results







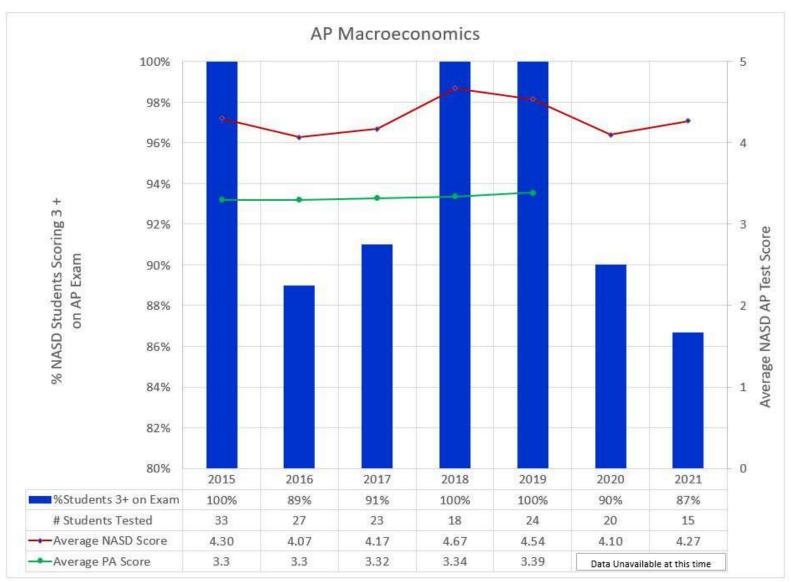
2015 - 2021 AP European History Exam Results







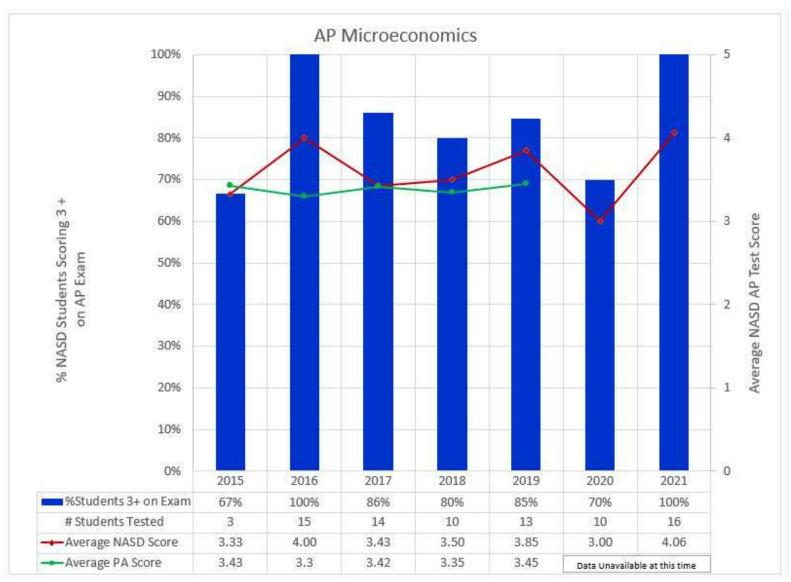
2015 - 2021 AP Macroeconomics Exam Results Percent Students Scoring 3+







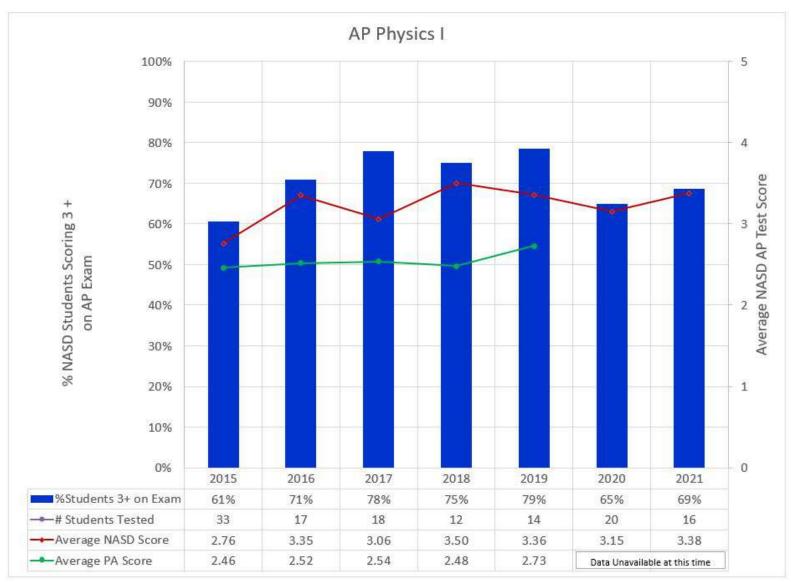
2015 - 2021 AP Microeconomics Exam Results Percent Students Scoring 3+







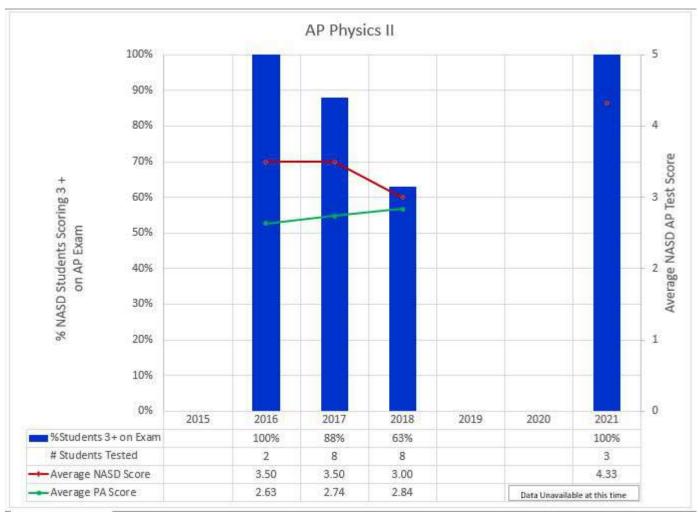
2015 - 2021 AP Physics I Exam Results Percent Students Scoring 3+





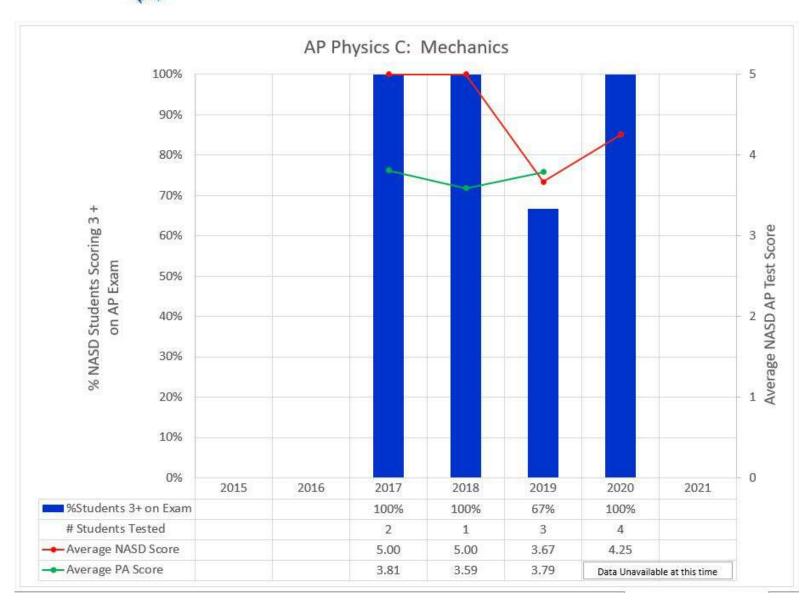


2015 - 2021 AP Physics II Exam Results Percent Students Scoring 3+



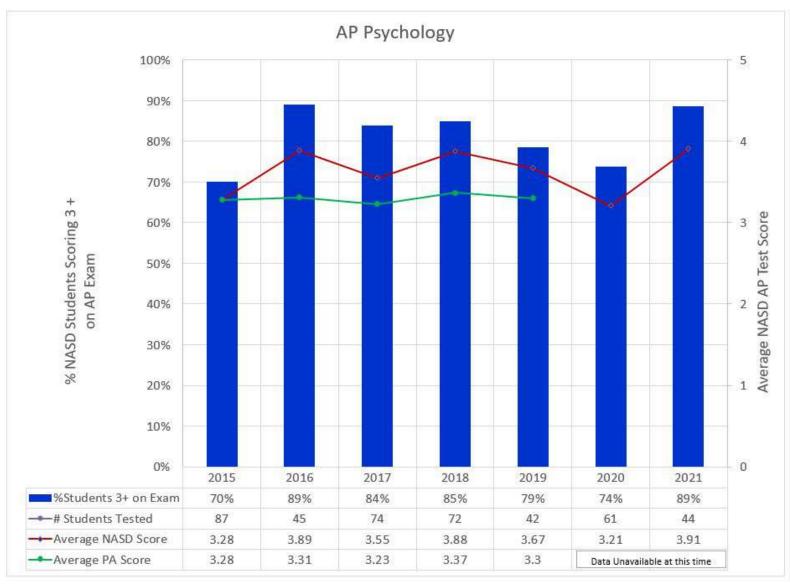


2015 – 2021 AP Physics C: Mechanics Exam Results Percent Students Scoring 3+





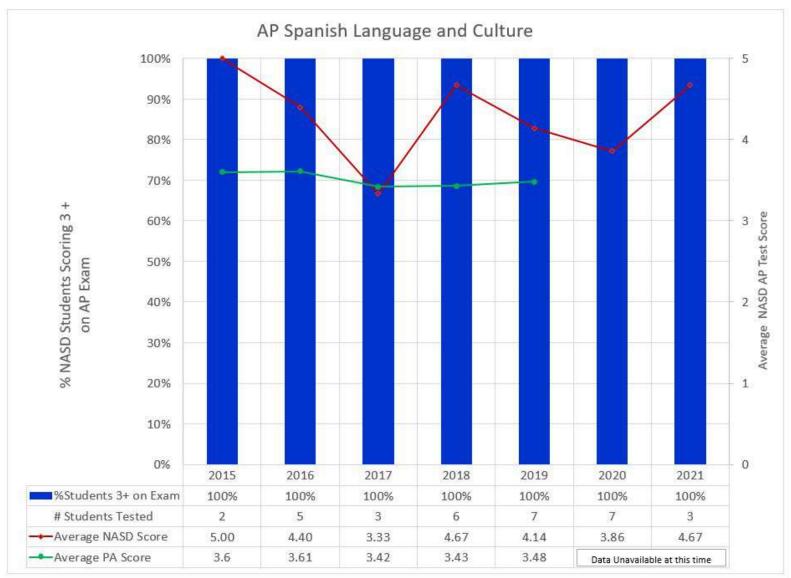
2015 - 2021 AP Psychology Exam Results Percent Students Scoring 3+





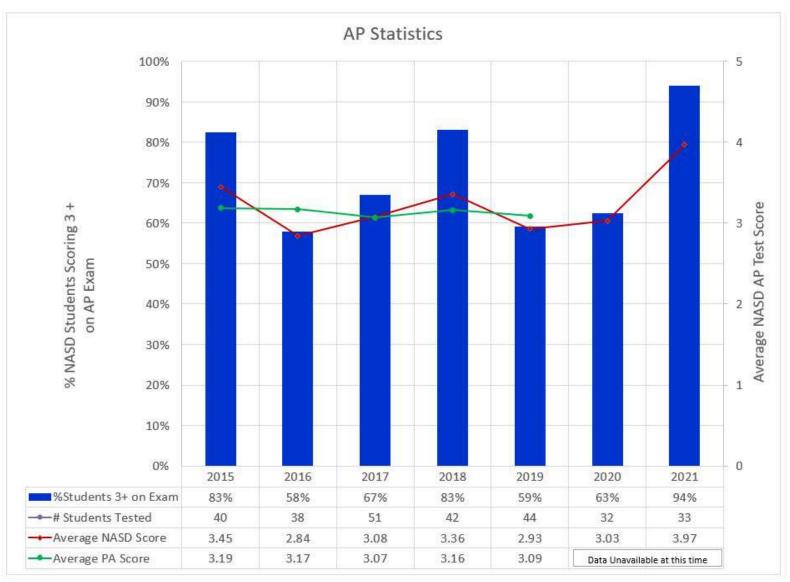


2015 - 2021 AP Spanish Language and Culture Exam Results





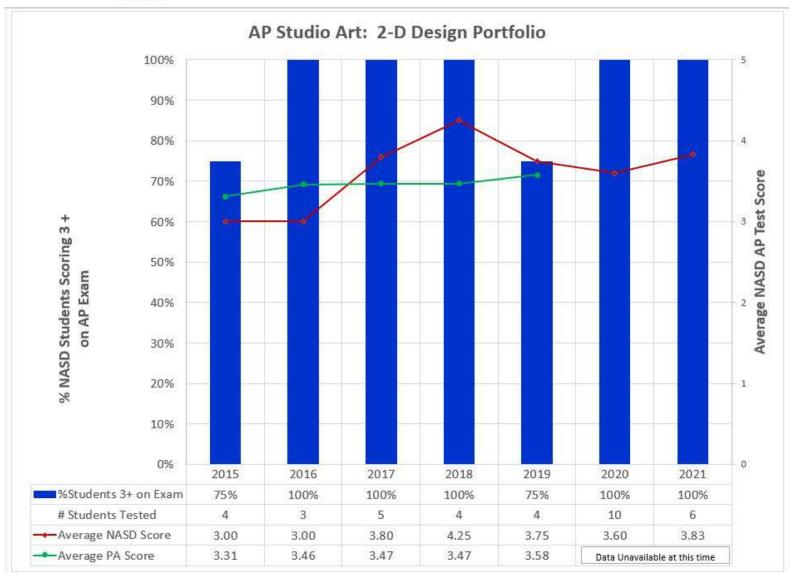
2015 – 2021 AP Statistics Exam Results Percent Students Scoring 3+





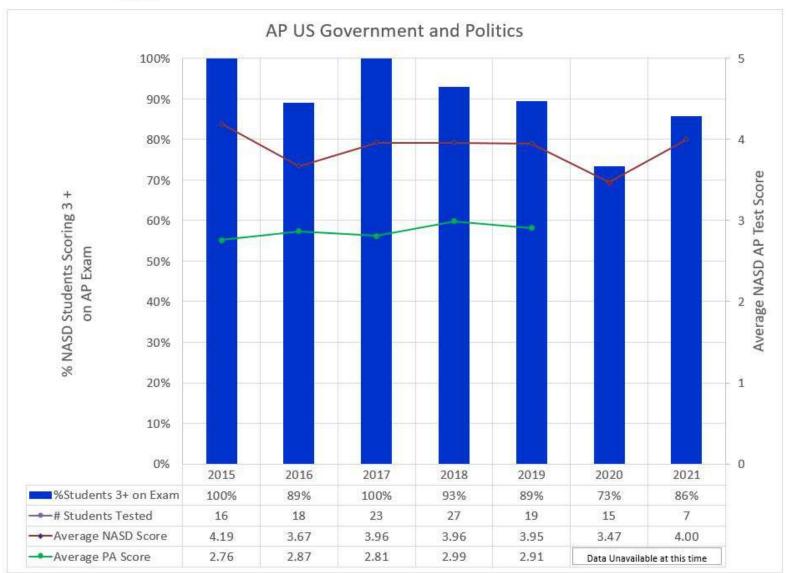


2015 - 2021 AP Studio Art: 2-D Design Portfolio Exam Results



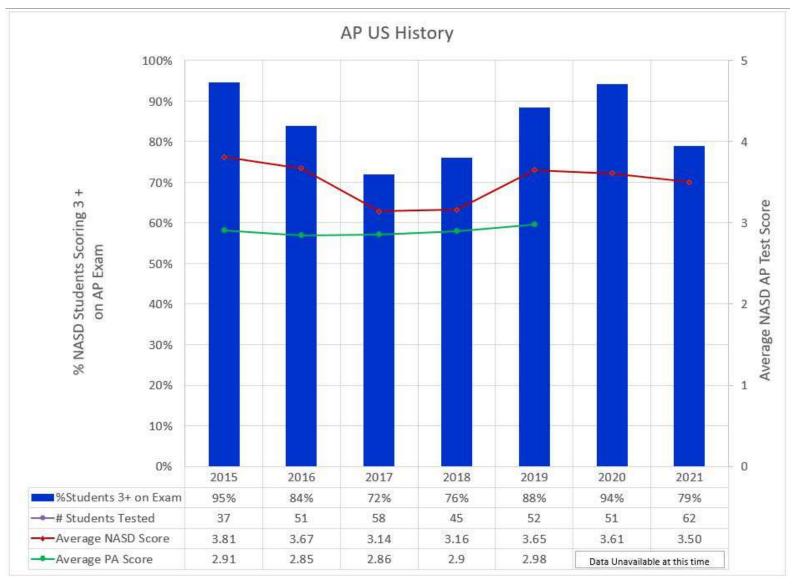


2015 - 2021 AP US Government and Politics Exam Results





2015 - 2021 AP US History Exam Results







FUTURE READY PA INDEX

School Year Comparisons

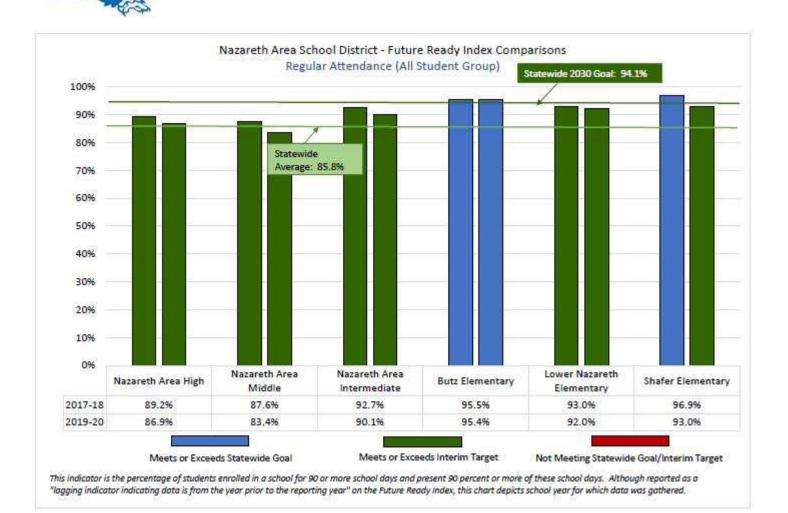




REGULAR ATTENDANCE

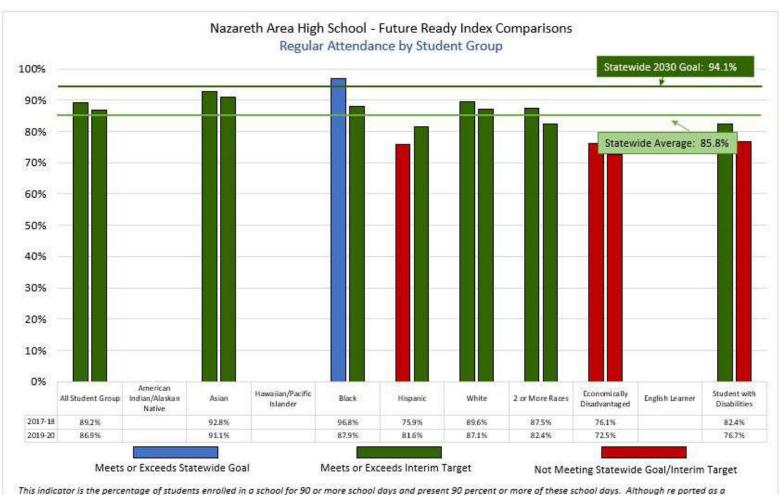


NAZARETH AREA SCHOOL DISTRICT Regular Attendance by Building - All Student Group





NAZARETH AREA HIGH SCHOOL Regular Attendance by Subgroup

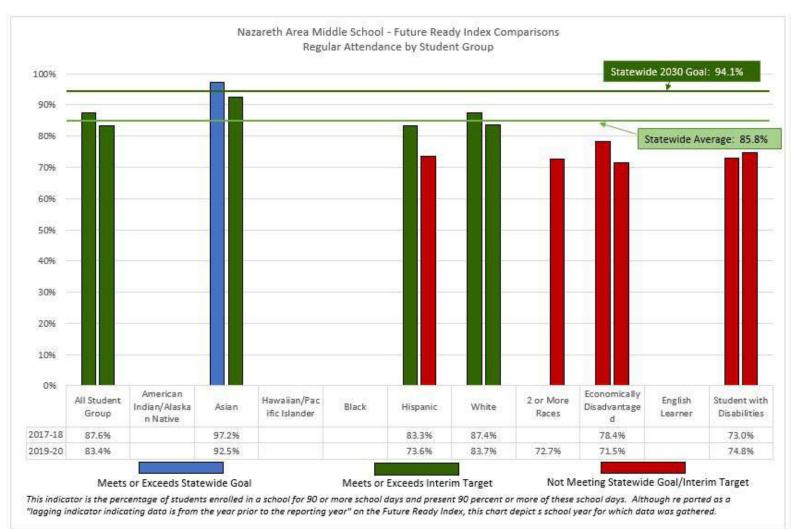


"lagging indicator indicating data is from the year prior to the reporting year" on the Future Ready Index, this chart depict s school year for which data was gathered.





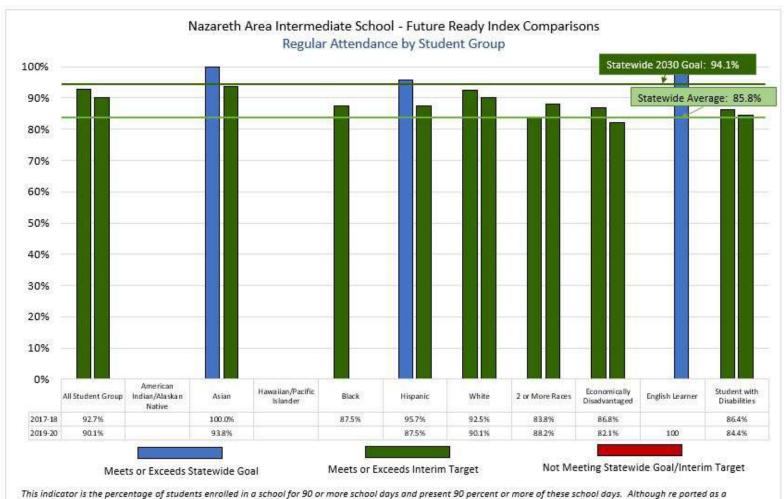
NAZARETH AREA MIDDLE SCHOOL Regular Attendance by Subgroup







NAZARETH AREA INTERMEDIATE SCHOOL Regular Attendance by Subgroup

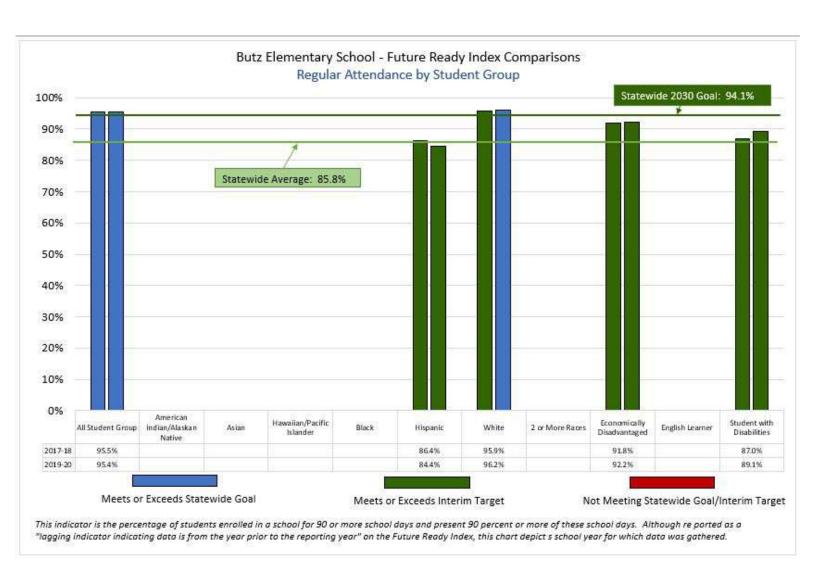


This indicator is the percentage of students enrolled in a school for 90 or more school days and present 90 percent or more of these school days. Although re ported as a "lagging indicator indicating dato is from the year prior to the reporting year" on the Future Ready Index, this chart depict s school year for which data was gathered.





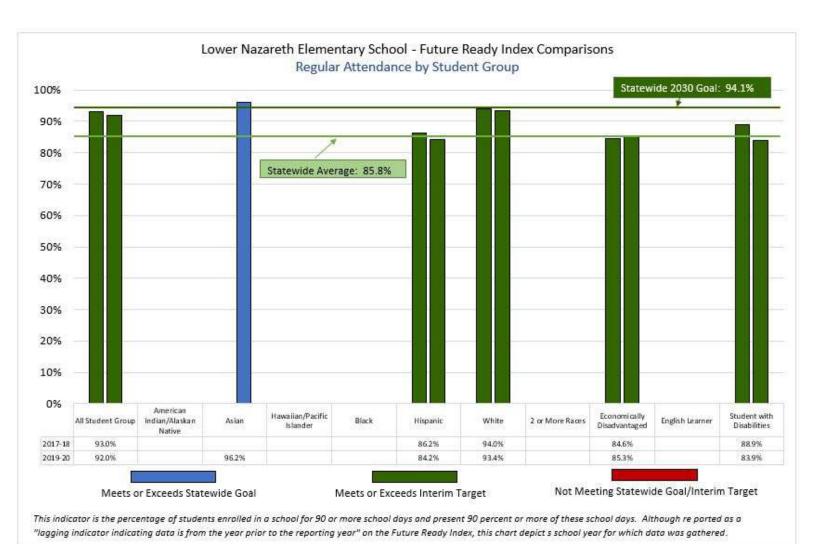
BUTZ ELEMENTARY SCHOOL Regular Attendance by Subgroup







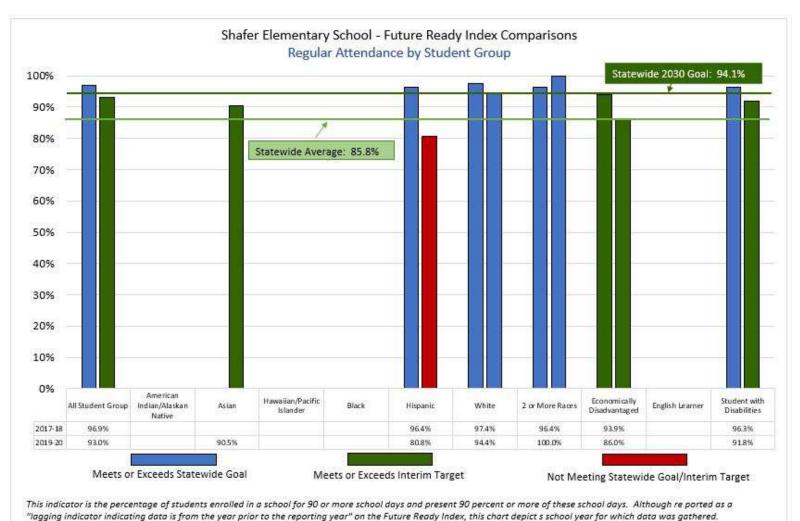
LOWER NAZARETH ELEMENTARY SCHOOL Regular Attendance by Subgroup







SHAFER ELEMENTARY SCHOOL Regular Attendance by Subgroup





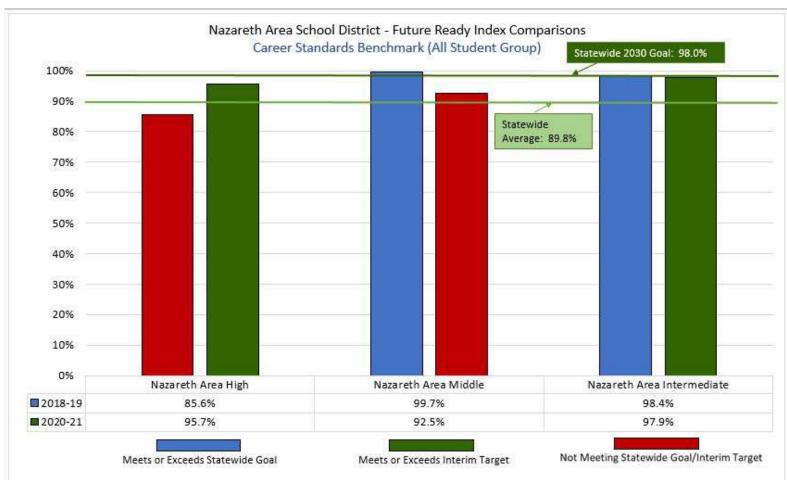


CAREER STANDARDS BENCHMARK





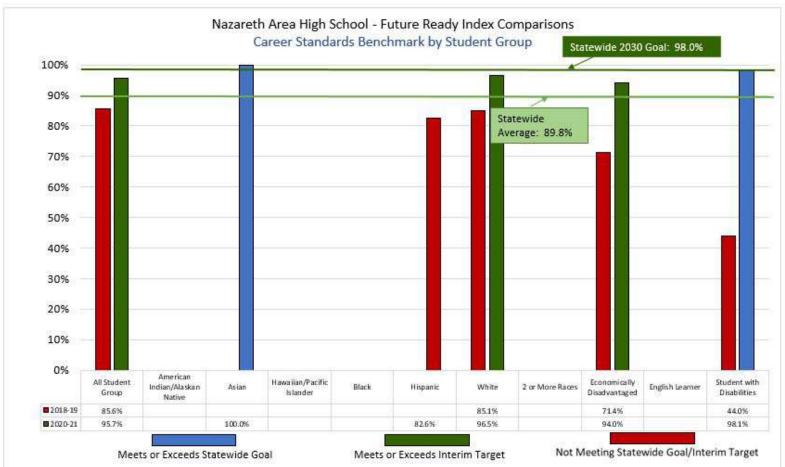
NAZARETH AREA SCHOOL DISTRICT Career Standards Benchmark by Building – All Student Group







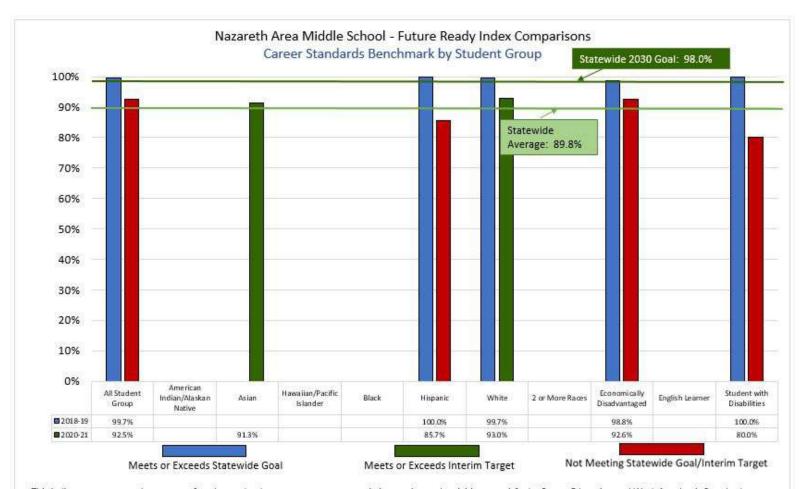
NAZARETH AREA HIGH SCHOOL Career Standards Benchmark by Subgroup





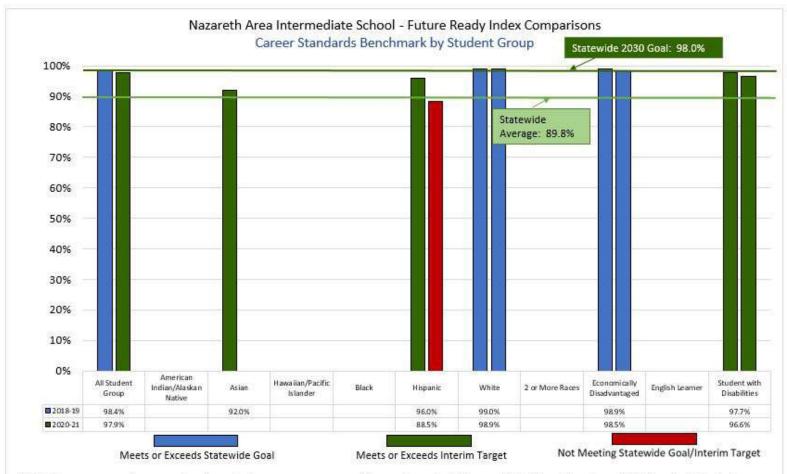


NAZARETH AREA MIDDLE SCHOOL Career Standards Benchmark by Subgroup





NAZARETH AREA INTERMEDIATE SCHOOL Career Standards Benchmark by Subgroup





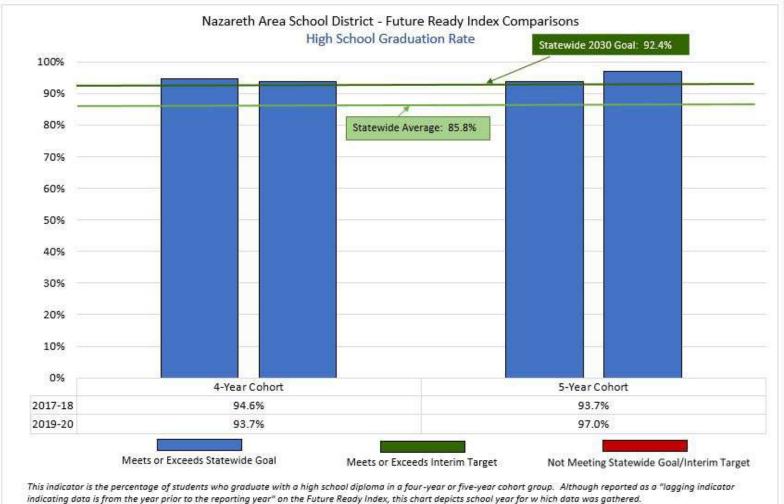


HIGH SCHOOL GRADUATION RATE





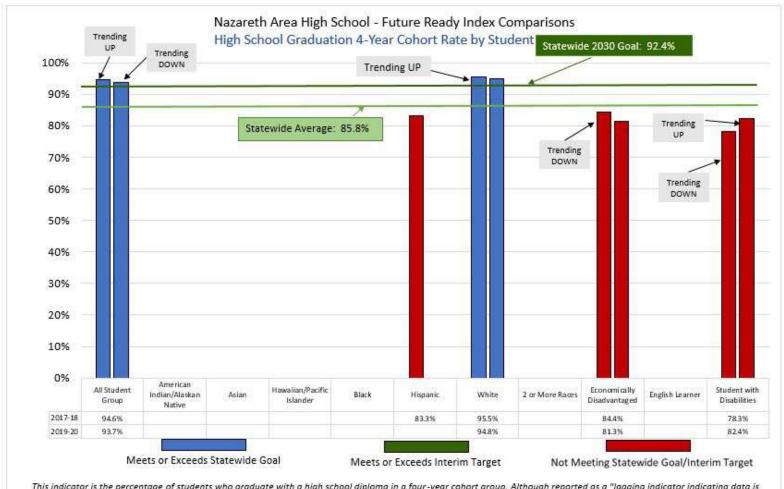
NAZARETH AREA SCHOOL DISTRICT High School Graduation Rate







NAZARETH AREA SCHOOL DISTRICT High School Graduation 4-Year Cohort Rate

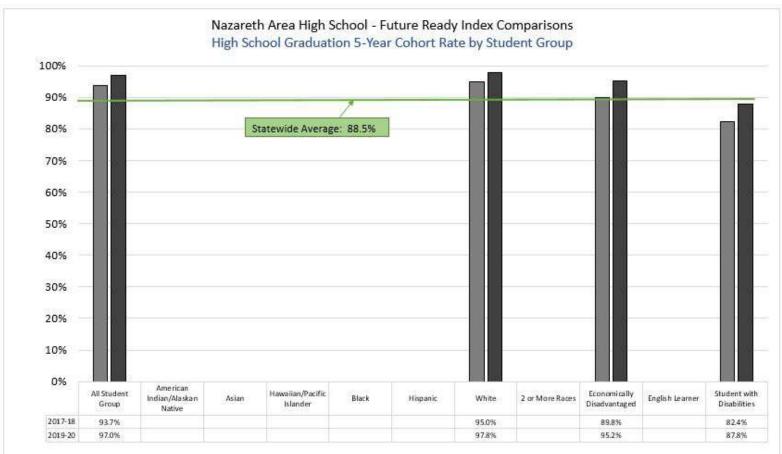


This indicator is the percentage of students who graduate with a high school diploma in a four-year cohort group. Although reported as a "lagging indicator indicating data is from the year prior to the reporting year" on the Future Ready Index, this chart depicts school year for which data was gathe red.





NAZARETH AREA SCHOOL DISTRICT High School Graduation 5-Year Cohort Rate



This indicator is the percentage of students who graduate with a high school diploma in a five-year cohort group. Although reported as a "lagging indicator indicating data is from the year prior to the reporting year" on the Future Ready Index, this chart depicts school year for which data was gathe red.



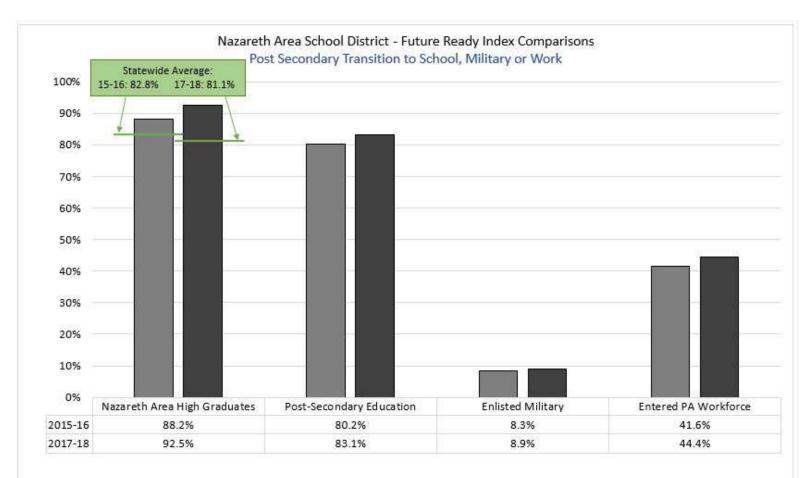


POST-SECONDARY TRANSITION TO POST-SECONDARY SCHOOL OR MILITARY





NAZARETH AREA SCHOOL DISTRICT Post-Secondary Transition to Post-Secondary Education or The Military

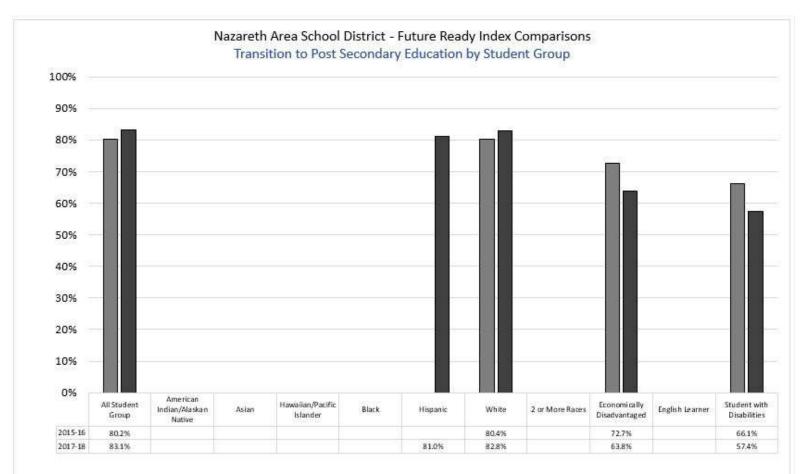


This indicator is the percentage of students who have enrolled in an institution of higher education, enlisted in the military, or entered the workforce within sixteen months after their graduation date. Although reported as a "lagging indicator indicating data is from the year prior to the reporting year" on the Future Ready I ndex, this chart depicts school year for which dato was gathered.





NAZARETH AREA SCHOOL DISTRICT Transition to Post–Secondary Education by Student Group

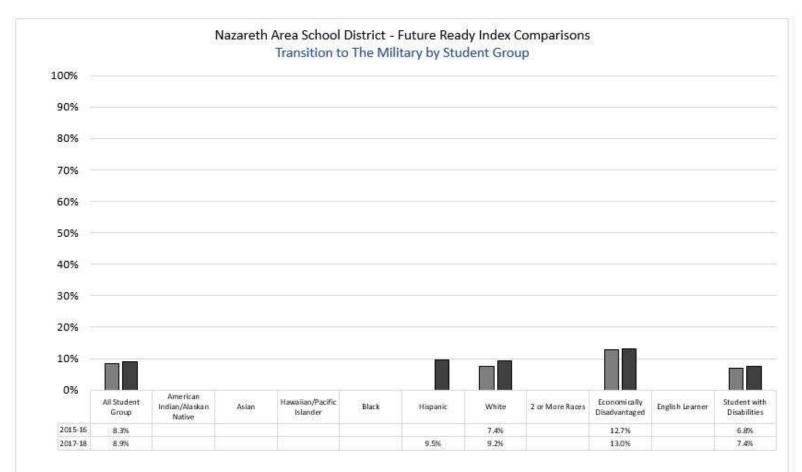


This indicator is the percentage of students who have enrolled in an institution of higher education, enlisted in the military, or entered the workforce within sixteen months after their graduation date. Although reported as a "lagging indicator indicating data is from the year prior to the reporting year" on the Future Read y Index, this chart depicts school year for which data was gathered.





NAZARETH AREA SCHOOL DISTRICT Transition to The Military by Student Group



This indicator is the percentage of students who have enrolled in an institution of higher education, enlisted in the military, or entered the workforce within sixteen months after their graduation date. Although reported as a "lagging indicator indicating data is from the year prior to the reporting year" on the Future Read y Index, this chart depicts school year for which data was gathered.





