

Nazareth Area School District Report Card

2017 – 2018 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

STAR State Standards Reports vs. Curricular Assessments





2018 ENGLISH/LANGUAGE ARTS – Grade K Curricular Assessments

Three Year Comparison ELA Unit Benchmark Results Kindergarten

	Units Standard		Unit Test Average Proficiency				
Units	Standard	Description	2015-2016	2016-2017	2017-2018		
1 - 3	1.1.A	Recognizes and names uppercase and lowercase letters	2.78	2.64	2.89		
1 - 3	1.1.B	Demonstrates an understanding of phonemic awareness	2.85	2.77	2.85		
1 - 3	1.1.C	Applies phonics and word analysis skills in decoding words	2.89	2.81	2.52		
1 - 3	1.1.D	Reads grade-level sight words	2.80	2.71	2.88		
2, 3	1.2.E	Listens to and understands informational texts	2.93	2.89	2.96		
2, 3	1.2.F	Responds to informational texts using evidence from the text	2.90	2.69	2.90		
1, 3	1.3.G	Listens to and understands texts	2.81	2.79	3.30		
1, 3	1.3.H	Responds to texts using evidence from the text	2.89	2.79	3.30		





2018 ENGLISH/LANGUAGE ARTS – Grade 1 Curricular Assessments

Three Year Comparison ELA Unit Benchmark Results Grade 1

								Unit Test Average Proficiency		
15-16 Units	16-17 Units	17-18 Units	15-16 Standard	16-17 Standard	17-18 Standard	Description	2015- 2016	2016- 2017	2017- 2018	
1 - 5		R1-S 1- 23	1.1.A	1.1.A	1.1.A	Knows and applies grade level phonics and word analysis skills in decoding words	2.81		2.95	
1 - 5		1 - 3	1.1.B	1.1.B	1.1.B	Reads grade level sight words	2.84		3.75	
	1, 3, 5, 6, 8, 9	1, 3, 5, 6, 8, 9	1.2.C & 1.2.E	1.2.C	1.2.C	Reads and understands informational texts independently & Acquires and uses vocabulary		2.72	2.68	
	1, 3, 6, 8, 9	1, 3, 6, 8, 9	1.2.D	1.2.D	1.2.D	Responds to informational texts using evidence from the text		2.89	2.80	
1 - 5	2, 4, 7	2, 4, 7	1.3.F & 1.3.H	1.3.E	1.3.E	Reads and understands texts & Acquires and uses vocabulary	2.77	2.93	2.90	
1 - 5	2, 4, 7	2, 4, 7	1.3.G	1.3.F	1.3.F	Responds to texts using evidence from the text	2.72	2.78	2.75	





2018 ENGLISH/LANGUAGE ARTS – Grade 2 Curricular Assessments

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15-16 Units	16-17 Units	17-18 Units	15-16 Standard	16-17 Standard	17-18 Standard	15-16 Standard Description	2015-2016	2016-2017	2017-2018	
1-5		R1-S 1- 19	1.1.A	1.1.A	1.1.A	Knows and applies grade level phonics and word analysis skills in decoding words	3.01		3.16	
1 - 5			1.1.B	1.1.B	1.1.B	Reads grade level sight words	3.50			
3, 4	1, 3, 5, 8, 9	1-3,5,7- 9,17-20	1.2.C & 1.2.E	1.2.C	1.2.C	Reads and understands informational texts Independently & Acquires and uses grade-appropriate words and phrases	2.32	3.04	2.83	
3, 4	1, 3, 5, 8, 9	1, 3, 5, 8, 9,23,25- 28	1.2.D	1.2.D	1.2.D	Responds to informational texts using evidence from the text	3.20	3.05	2.98	
1 - 5	2, 4, 6, 7	2,-4,6,7	1.3.F & 1.3.H	1.3.E	1.3.E	Reads and understands texts & Acquires and uses grade-appropriate words and phrases	2.58	3.15	3.09	
1 - 5	2, 4, 6, 7	2,4,7,24	1.3.G	1.3.F	1.3.F	Responds to texts using evidence from the text	3.05	3.06	2.76	

Three Year Comparison ELA Unit Benchmark Results Grade 2





2018 MATHEMATICS – Grade K Curricular Assessments

Three Year Comparison Math Unit Benchmark Results

Kindergarten

	Topic		Unit Tes	Unit Test Average Proficiency				
Standard	Test	Description	2015-2016	2016-2017	2017-2018			
2.1.A	1	Identifies Numbers	3.42	3.49	3.02			
2.1.B	1 - 3, 5, 6	Counts Objects	3.21	3.27	3.32			
2.1.C	2 & 5	Writes Numbers	3.36	3.40	3.15			
2.1.D	48.6	Orders Numbers	3.19	3.12	3.19			
2.1.E	2&4	Compares Number Values	3.44	3.46	3.59			
2.1.F	10 & 11	Uses place value to combine and separate numbers	3.29	3.21	3.26			
2.2.G	78.9	Applies Addition Skills	3.28	3.22	3.32			
2.2.H	8 & 9	Applies Subtraction Skills	3.20	3.20	3.32			
2.3.1	14 - 16	Identifies, Describes and Analyzes 2-Dimensional and 3- Dimensional Shapes	3.52	3.42	3.43			
2.4.J	13	Sorts Objects	3.49	3.09	3.12			
2.4.K	12	Describes and compares characteristics of everyday objects	3.71	3.36	3.32			





2018 MATHEMATICS – Grade 1 Curricular Assessments

3 Year Comparison Math Topic Test Results

Grade 1

	Topic		Unit Test Average Proficiency				
Standard	Tests	Description	2015-2016	2016-2017	6-2017 2017-2018		
2.1.A	7	Writes, identifies, orders, and compares numbers to 120	3.36	3.20	3.20		
2.1.B	8 & 9	Uses place value concepts to represent and compare two digit numbers	3.22	2.89	2 <mark>.8</mark> 6		
2.1.C	10 & 11	Uses place value to add and subtract within 100	3.31	3.24	3.18		
2.2.D		Shows addition fact fluency			2.83		
2.2.E	1 - 6	Develops and applies strategies for adding and subtracting	3.06	3.03	3.01		
2.3.F	15	Identifies and compares basic shapes and solids	2.99	3.09	3.03		
2.3.G	16	Uses fractions to create and separate shapes	2.97	2.79	2.91		
2.4.H	12	Compares and measures length	3.02	2.98	2.97		
2.4.1	13	Tells and writes time to the half hour	3.07	3.12	3.07		
2.4.J	14	Represents and interprets data	3.07	2.98	2.98		





2018 MATHEMATICS – Grade 2 Curricular Assessments

3 Year Comparison Math Topic Test Results

Grade 2

	Topic		Unit Test Average Proficiency				
Standard	Test	Description	2015-2016	2016-2017	2017-2018		
2.1.A	5, 6, 10	Reads, writes and skip counts to 1,000	3.39	3.25	3.31		
2.1.B	5 & 10	Uses place value concepts to represent and compare up to three- digit numbers	3.47	3.44	3.47		
2.1.C	6 - 8	Uses place value to add and subtract within 1,000	3.32	3.30	3.39		
2.2.D	0	Shows addition fact fluency			3.03		
2.2.E		Shows subtraction fact fluency			3.22		
2.2.F	1-4, 9, 11, 14	Solves problems involving addition and subtraction	3.26	3.30	3.31		
2.3.G	12	Analyzes and draws two and three dimensional shapes	3.04	3.25	3.26		
2.3.H		Uses fractions to create and separate shapes					
2.4.1	15	Measures, estimates and solves problems involving length	3.37	3.28	3.22		
2.4.J	13	Solves problems using money	3.53	3.10	3.06		
2.4.K	16	Tells time to the nearest 5 minutes	2.96	2.93	3.03		
2.4.L	16	Represents and interprets data	3.67	3.40	3.03		





GRADES 3 - 6

STAR vs. PSSA Correlations





2018 STAR / PSSA Correlations - Grades 3 - 6 Pearson's Correlation by Assessment Timeframe

English Language Arts:

2017	-2018	STAR Percentile Rank to PSSA Scaled Score Correlations							
Grade	School	Fall	Winter	Spring	EOY	Year Average			
3	KBES	0.81		0.80	0.78	0.83			
3	LNES	0.63		0.74	0.81	0.77			
3	Shafer	0.81		0.82	0.84	0.86			
3	District	0.77		0.79	0.81	0.83			
4	NAIS	0.78	0.79		0.81	0.82			
5	NAIS	0.77	0.77		0.78	0.81			
6	NAIS	0.73	0.74		0.76	0.75			

Math:

2017	-2018	STAR Percentile Rank to PSSA Scaled Score Correlations						
Grade	School	Fall	Winter	Spring	EOY	Year Average		
3	KBES	0.71		0.72	0.76	0.81		
3	LNES	0.74		0.67	0.79	0.78		
3	Shafer	0.77		0.77	0.81	0.83		
3	District	0.73		0.72	0.78	0.80		
4	NAIS	0.77	0.73		0.77	0.82		
5	NAIS	0.77	0.75		0.77	0.81		
6	NAIS	0.77	0.79		0.80	0.83		





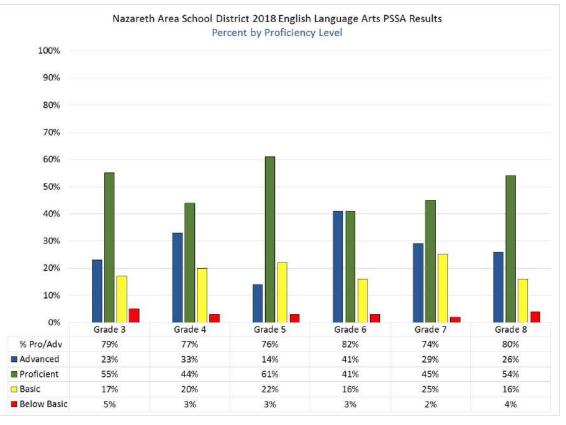
GRADES 3 – 8 PSSA ANALYSIS

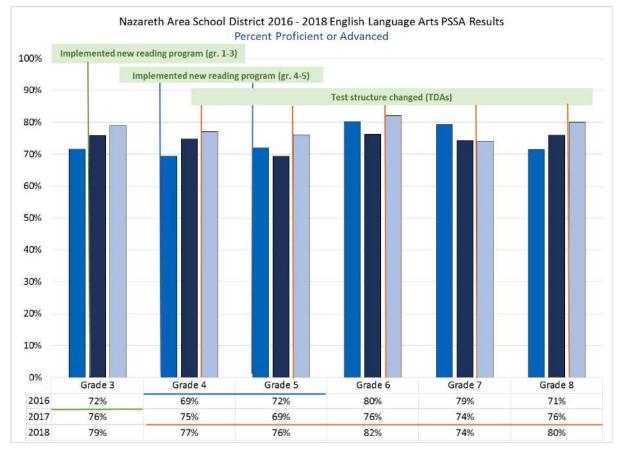
PSSA Results by Proficiency Level and 3-Year Trend





ENGLISH/LANGUAGE ARTS PSSA Results Grades 3 – 8

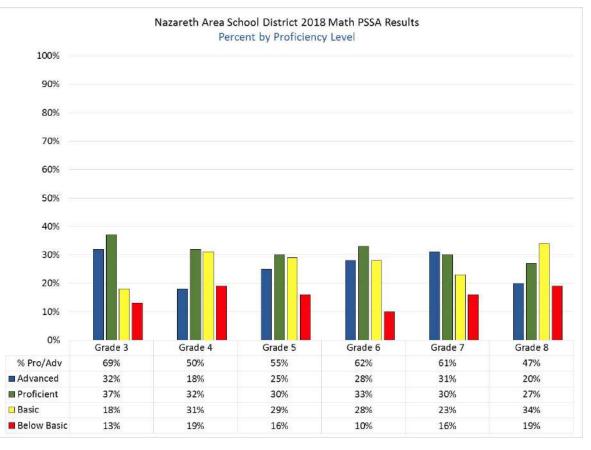


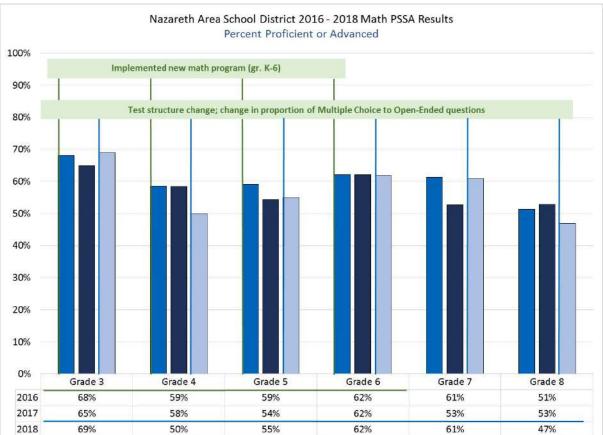




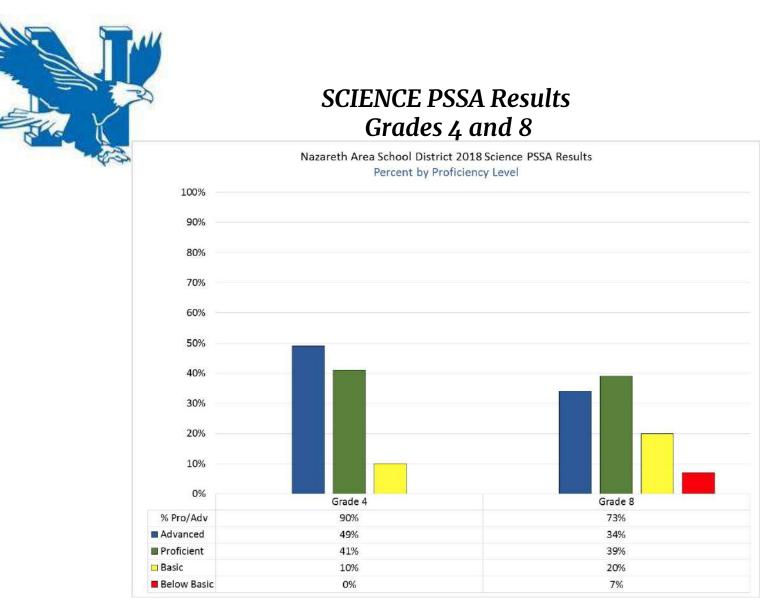


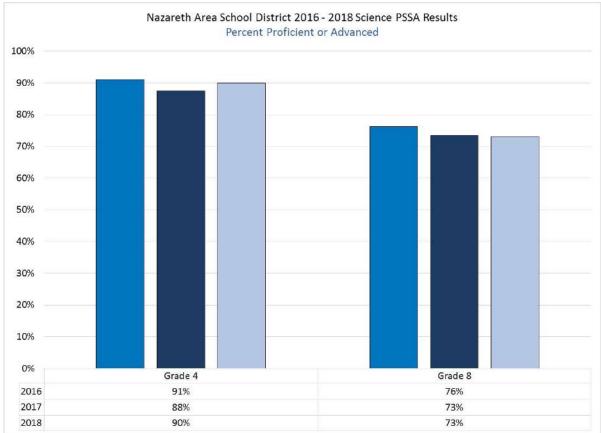
MATHEMATICS PSSA Results Grades 3 – 8















GRADES 3 – 8 PSSA ANALYSIS

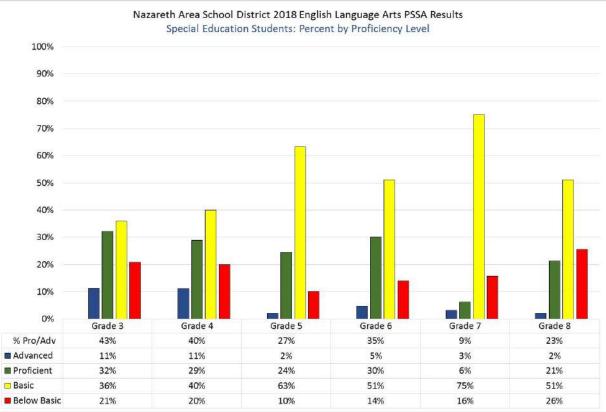
PSSA Results by Proficiency Level and 3-Year Trend

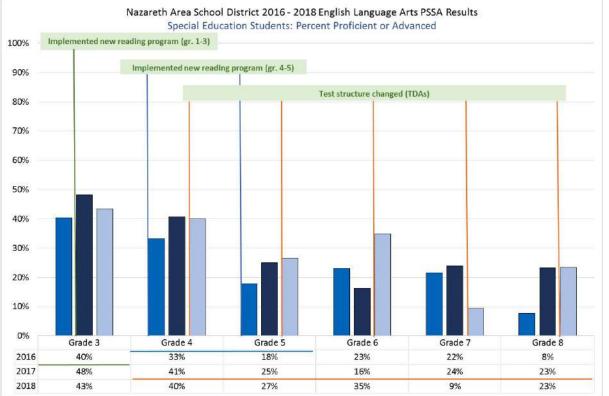
Students with Disabilities Subgroup





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

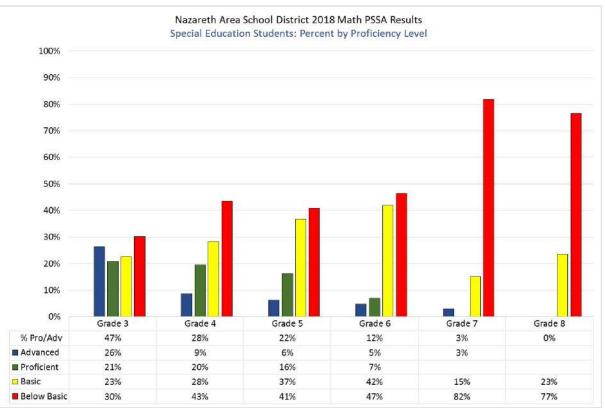


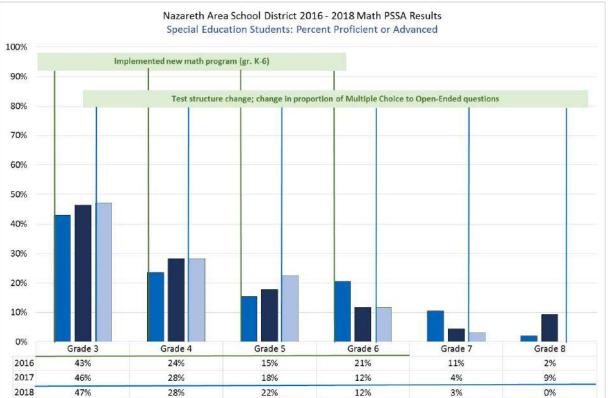






MATHEMATICS PSSA Results Students with Disabilities Grades 3 – 8

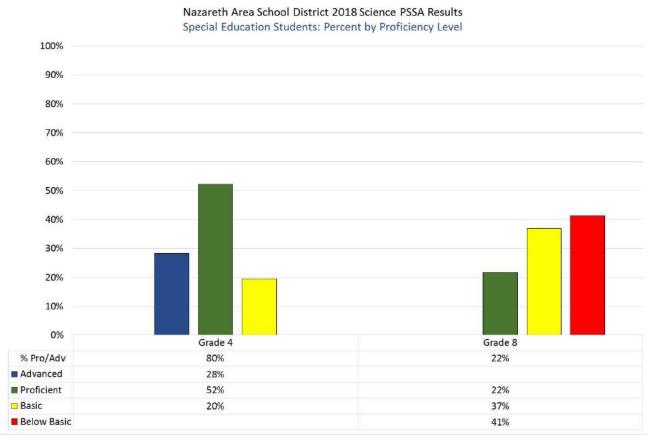


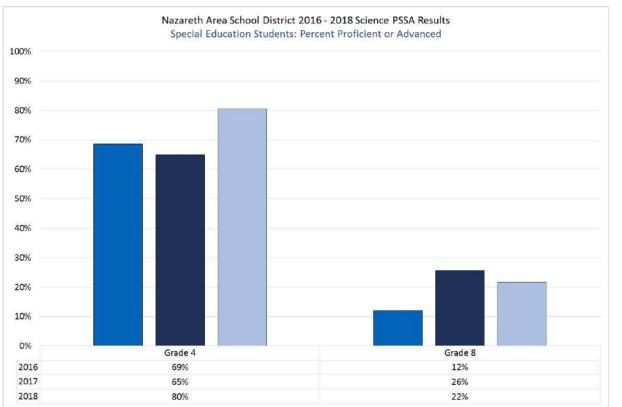






SCIENCE PSSA Results Students with Disabilities Grades 4 and 8









GRADES 3 – 8 PSSA ANALYSIS

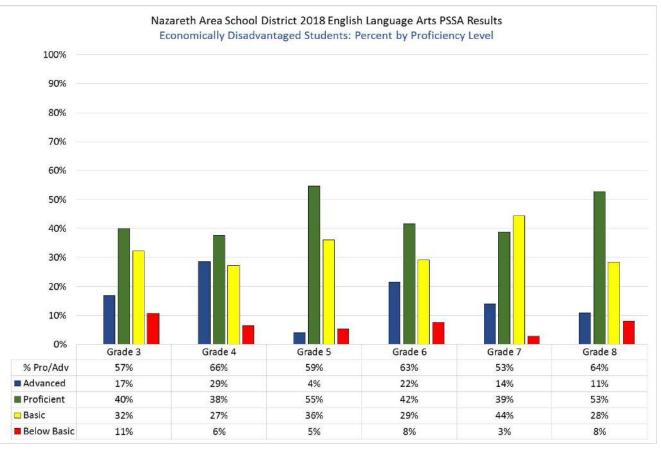
PSSA Results by Proficiency Level and 3-Year Trend

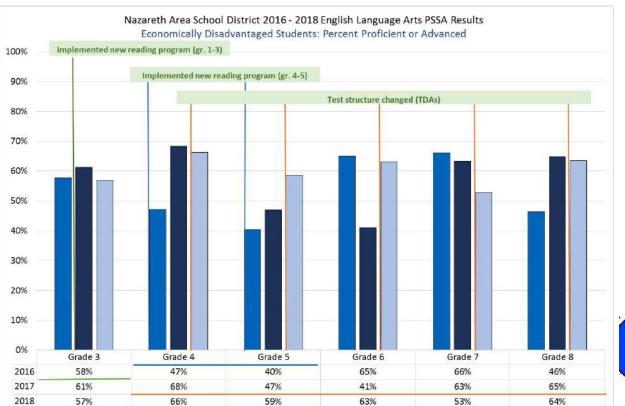
Economically Disadvantaged Subgroup





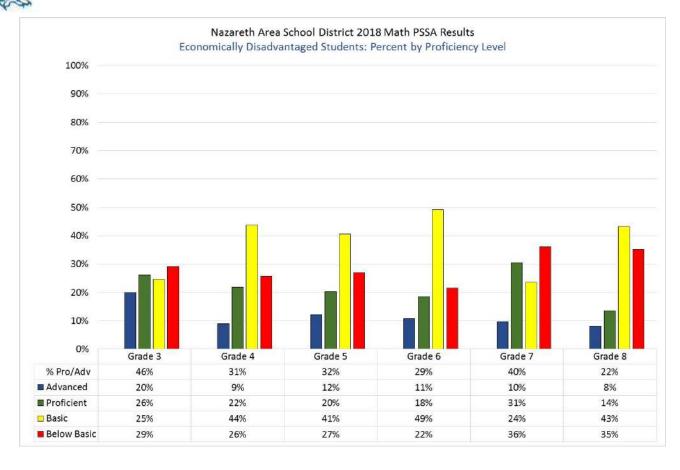
ENGLISH/LANGUAGE ARTS PSSA Results Economically Disadvantaged Students Grades 3 – 8

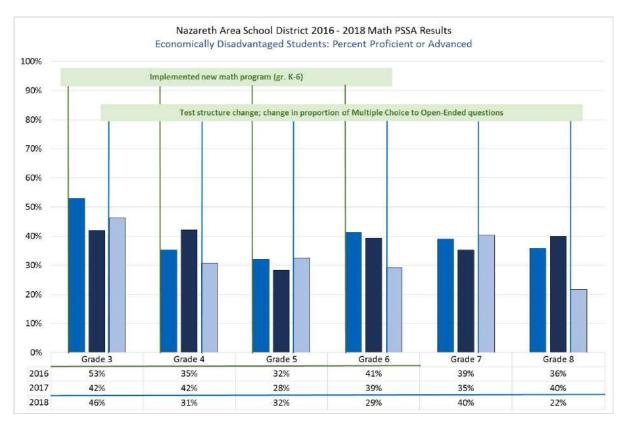






MATHEMATICS PSSA Results Economically Disadvantaged Students Grades 3 - 8

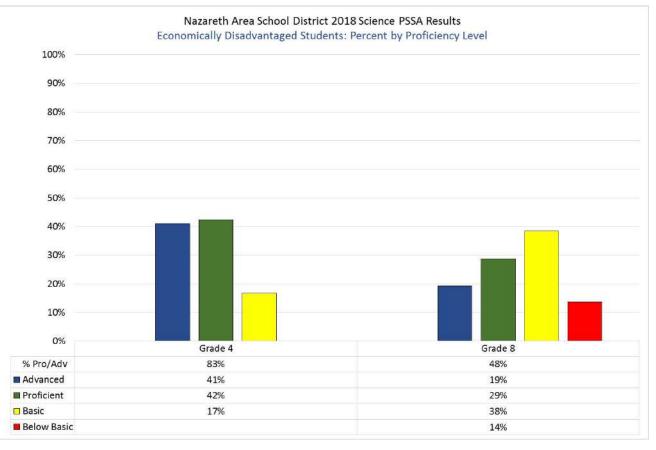


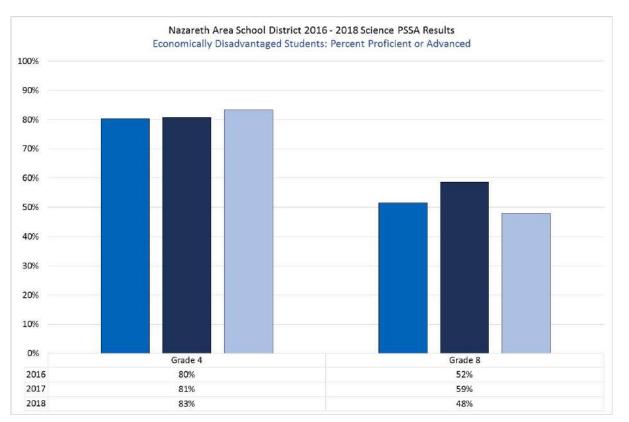






SCIENCE PSSA Results Economically Disadvantaged Students Grades 4 and 8









GRADES 3 – 8 PSSA ANALYSIS

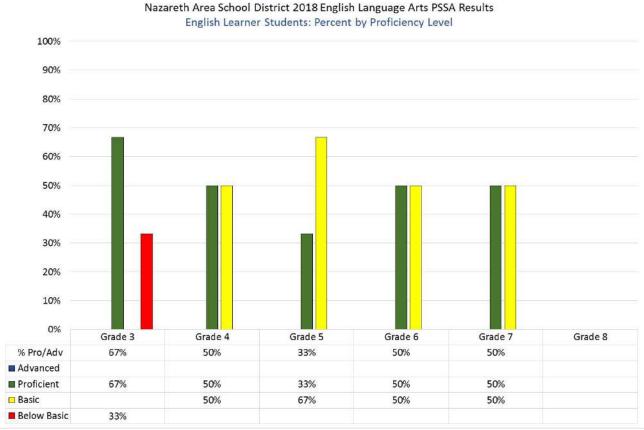
PSSA Results by Proficiency Level and 3-Year Trend

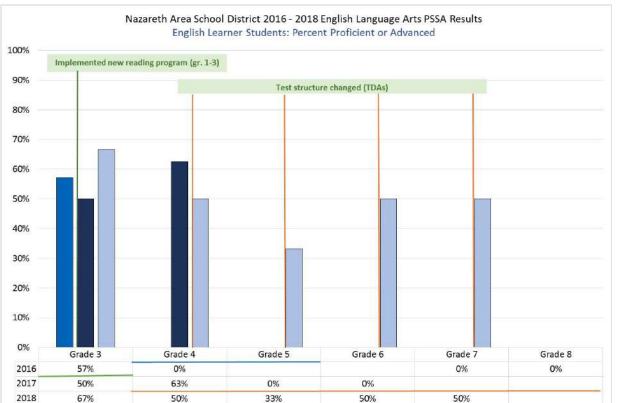
English Learner Subgroup





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

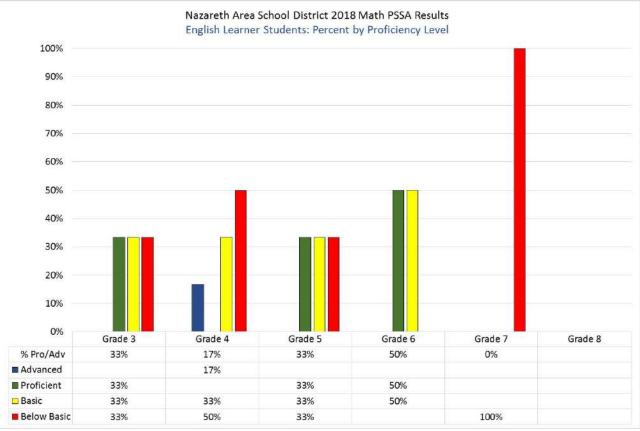


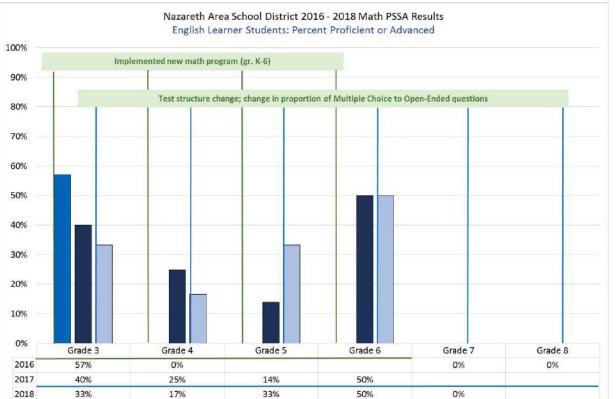






MATHEMATICS PSSA Results English Learner Students Grades 3 – 8

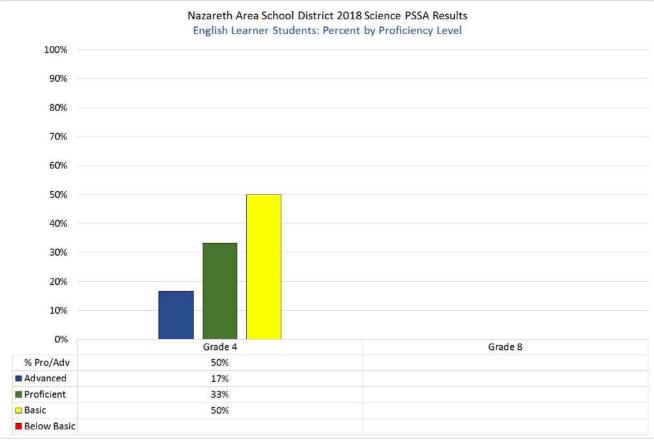


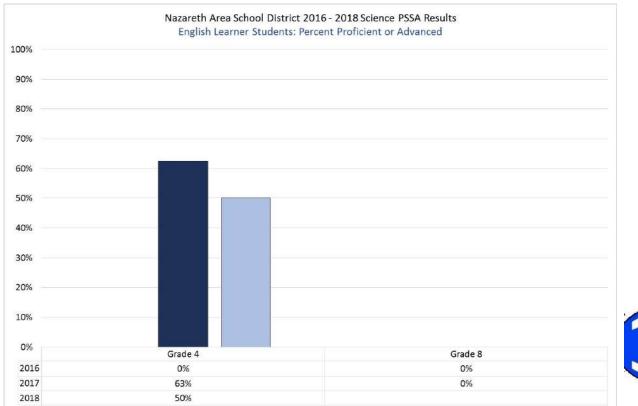






SCIENCE PSSA Results English Learner Students Grades 4 and 8









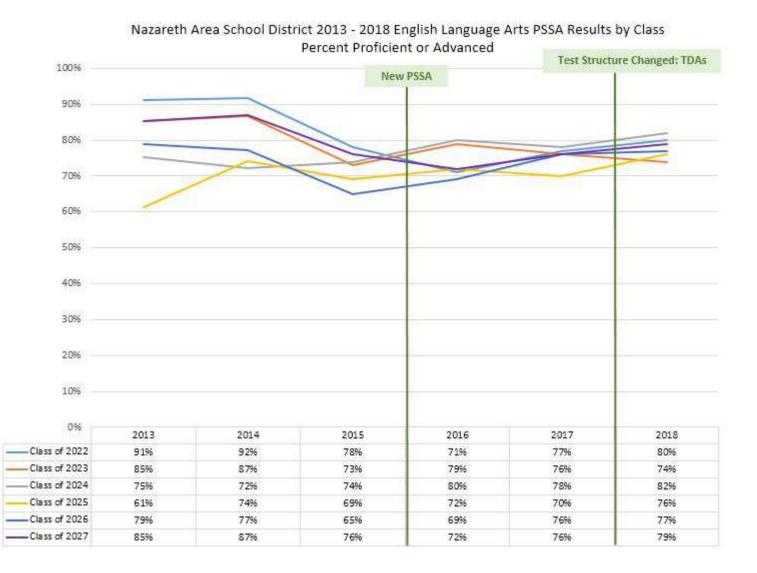
GRADES 3-8 PSSA ANALYSIS

Cohort Results by Graduating Class Percent Proficient or Advanced



2013-2018 PSSA English/Language Arts Cohort Results

Percent Proficient or Advanced

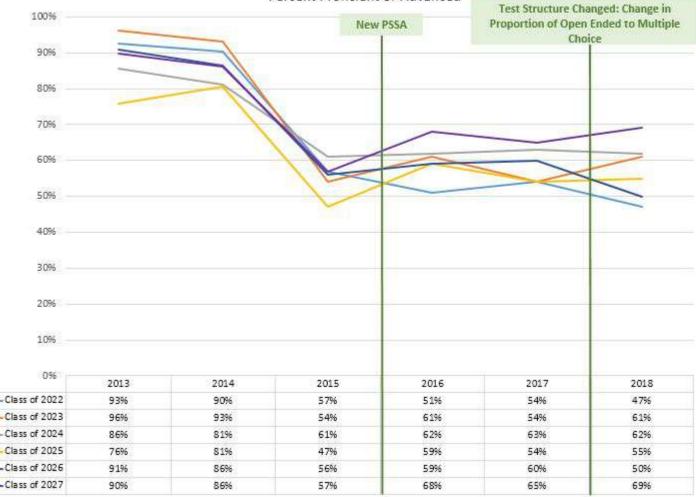






2013-2018 PSSA Mathematics Cohort Results Percent Proficient or Advanced

Nazareth Area School District 2013 - 2018 Math PSSA Results by Class Percent Proficient or Advanced







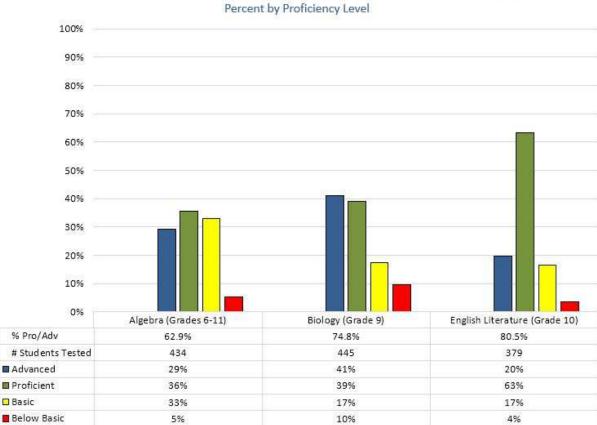
GRADES 6–10 KEYSTONE ANALYSIS

Keystone End of Course Results by Proficiency Level and 3-Year Trend (First time testers only)



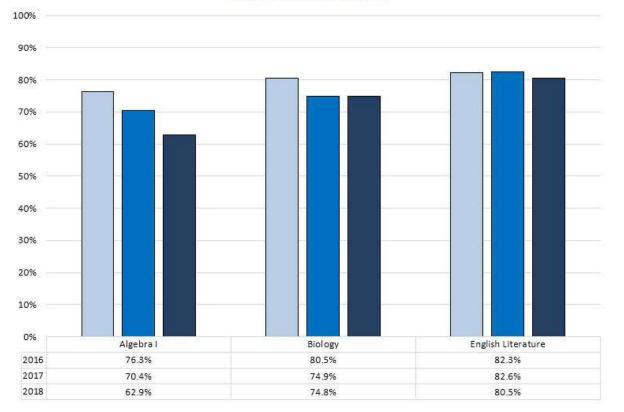


2018 End of Course Tested Keystone Results and 3-Year Trend



Nazareth Area School District 2018 Keystone End of Course Results - First Time Testers Only Percent by Proficiency Level

Nazareth Area School District 2016 - 2018 Keystone End of Course Results Percent Proficient or Advanced







GRADES 6–10 KEYSTONE ANALYSIS

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

Students with Disabilities

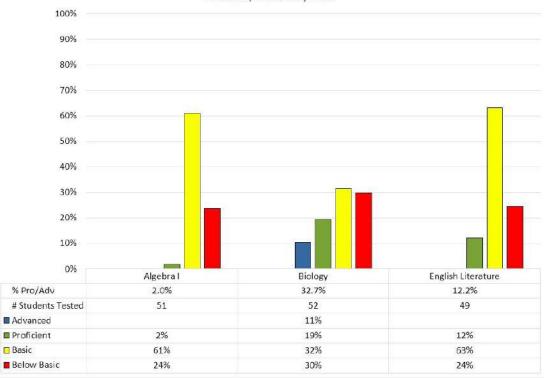




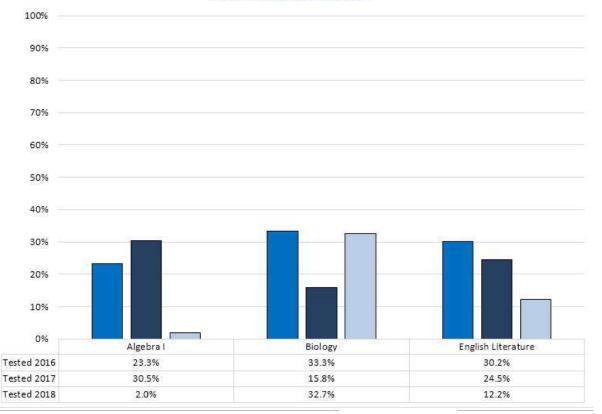
2018 End of Course Tested Keystone Results Students with Disabilities

Percent Students at Each Proficiency Level and 3-Year Trend

Nazareth Area School District 2018 Keystone End of Course Results - First Time Testers Only Percent by Proficiency Level



Nazareth Area School District 2016 - 2018 Keystone End of Course Results Percent Proficient or Advanced







GRADES 6–10 KEYSTONE ANALYSIS

Keystone End of Course Results by Percent Proficient or Advanced, Proficiency Level and 3-Year Trend

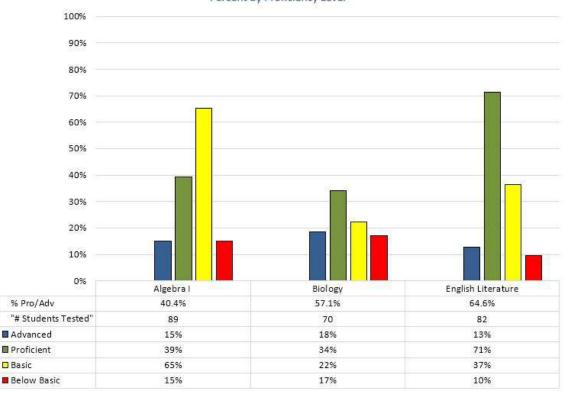
Economically Disadvantaged Students



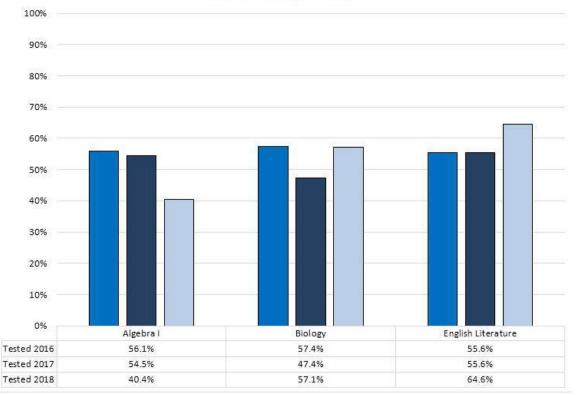


2018 End of Course Tested Keystone Results Economically Disadvantaged Students Percent Students at Each Proficiency Level and 3-Year Trend

Nazareth Area School District 2018 Keystone End of Course Results - First Time Testers Only Percent by Proficiency Level



Nazareth Area School District 2016 - 2018 Keystone End of Course Results Percent Proficient or Advanced







GRADES 6–10 KEYSTONE ANALYSIS

Keystone End of Course Results by Percent Proficient or Advanced, Proficiency Level and 3-Year Trend

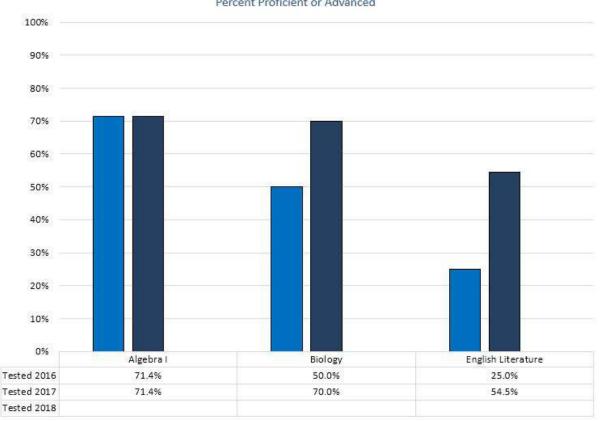
English Learner Students





2018 End of Course Tested Keystone Results English Learner Students Percent Students at Each Proficiency Level and 3-Year Trend

No Students identified in this group



Nazareth Area School District 2016 - 2018 Keystone End of Course Results Percent Proficient or Advanced





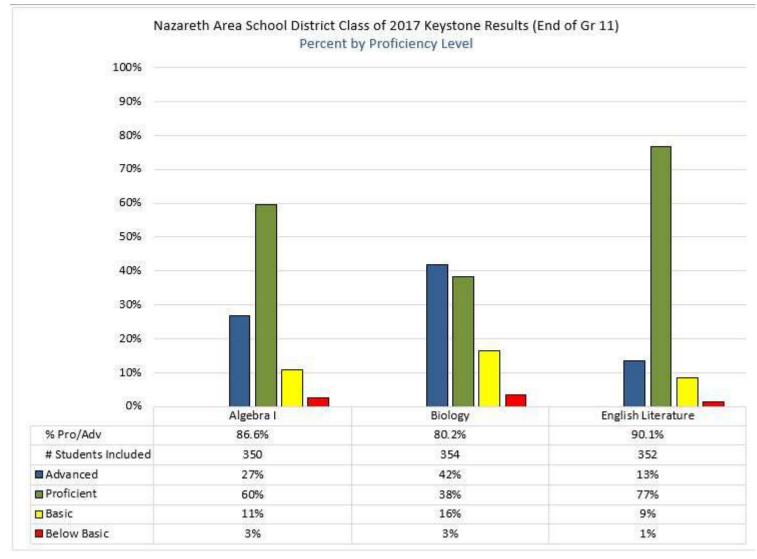
GRADES 6–11 KEYSTONE ANALYSIS

Classes of 2017, 2018 and 2019 Keystone Proficiency at End of Grade 11 by Proficiency Level





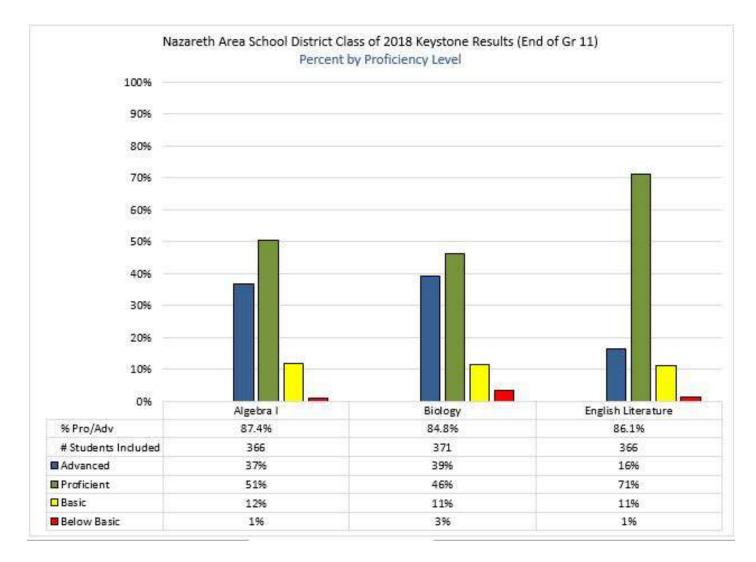
Class of 2017 Keystone Exam Proficiency Percent Students at Each Proficiency Level







Class of 2018 Keystone Exam Proficiency Percent Students at Each Proficiency Level

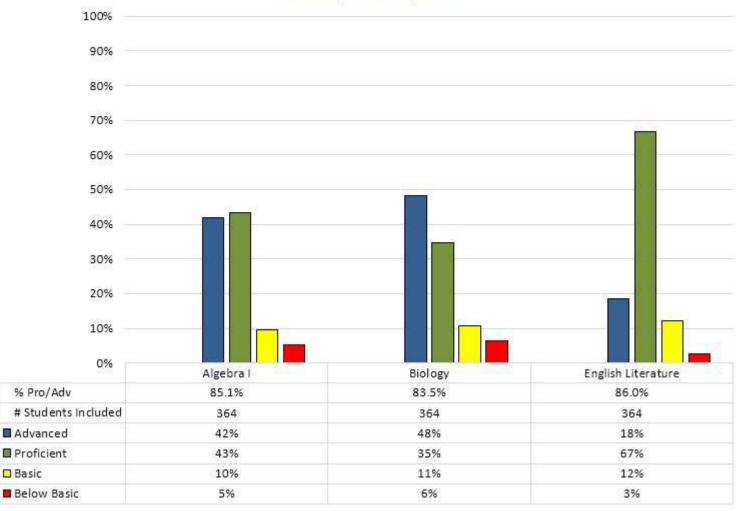






Class of 2019 Keystone Exam Proficiency Percent Students at Each Proficiency Level

Nazareth Area School District Class of 2019 Keystone Results (End of Gr 11) Percent by Proficiency Level







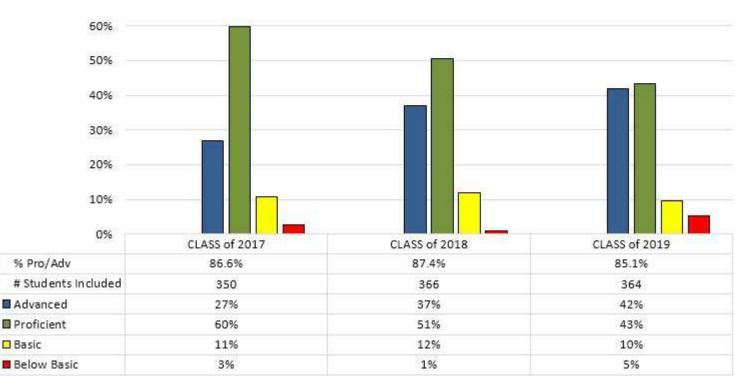
KEYSTONE ANALYSIS

Classes of 2017, 2018 and 2019 Keystone Proficiency at End of Grade 11 3-Year Trend by Subject





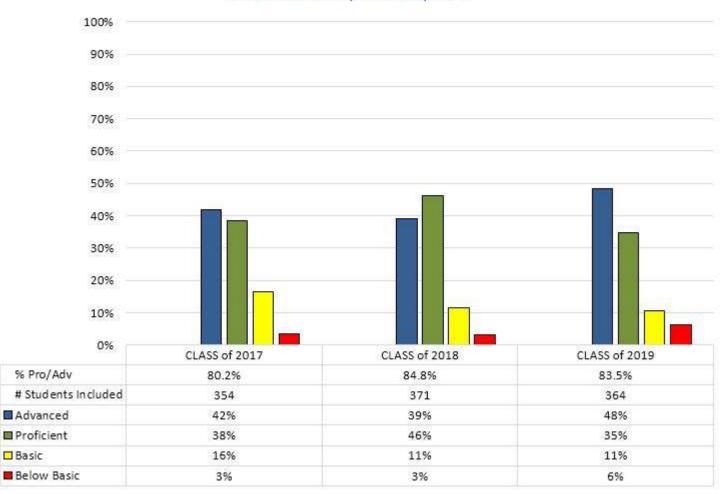
Nazareth Area School District Classes of 2017-2019 Keystone Algebra I Results (End of Gr 11)
Percent Students by Proficiency Level
100%
90%
80%
70%





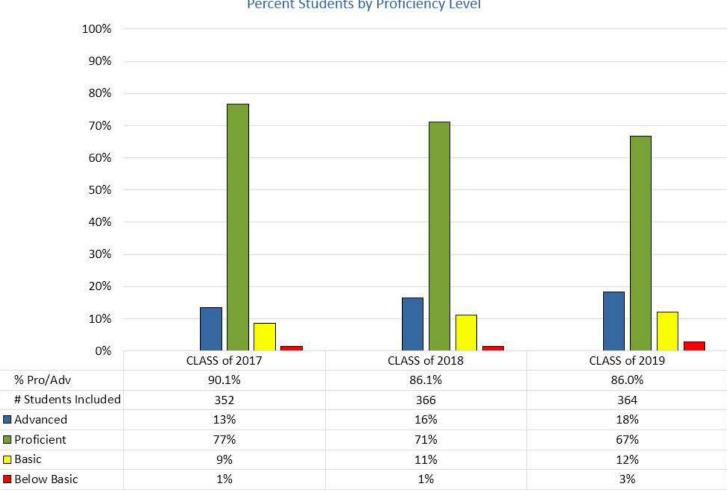


Nazareth Area School District Classes of 2017-2019 Keystone Biology Results (End of Gr 11) Percent Students by Proficiency Level









Nazareth Area School District Classes of 2017-2019 Keystone English Lit Results (End of Gr 11) Percent Students by Proficiency Level





GRADES 6–11 KEYSTONE ANALYSIS

Class of 2019 Keystone Proficiency at End of Grade 11 by Proficiency Level

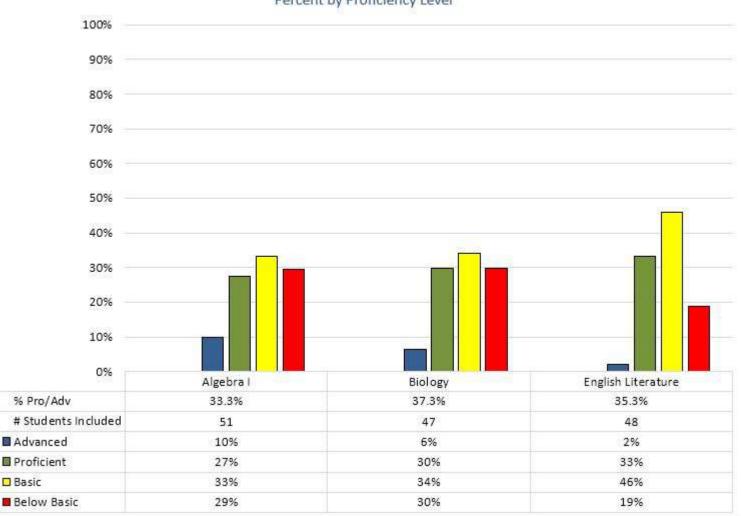
Special Education Students





Class of 2019 Keystone Exam Proficiency Special Education Students Percent Students at Each Proficiency Level

Nazareth Area School District Class of 2019 Keystone Results (End of Gr 11) Percent by Proficiency Level







GRADES 6–11 KEYSTONE ANALYSIS

Class of 2019 Keystone Proficiency at End of Grade 11 by Proficiency Level

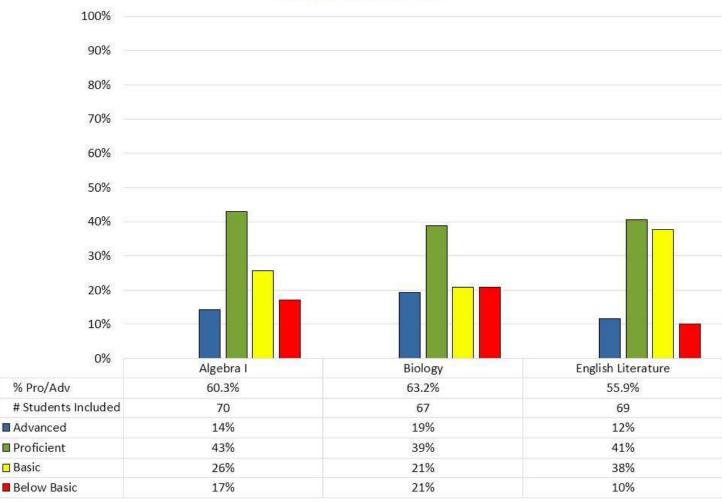
Economically Disadvantaged Students





Class of 2019 Keystone Exam Proficiency Economically Disadvantaged Students Percent Students at Each Proficiency Level

Nazareth Area School District Class of 2019 Keystone Results (End of Gr 11) Percent by Proficiency Level







GRADES 6–11 KEYSTONE ANALYSIS

Class of 2019 Keystone Proficiency at End of Grade 11 by Proficiency Level

English Learner Students

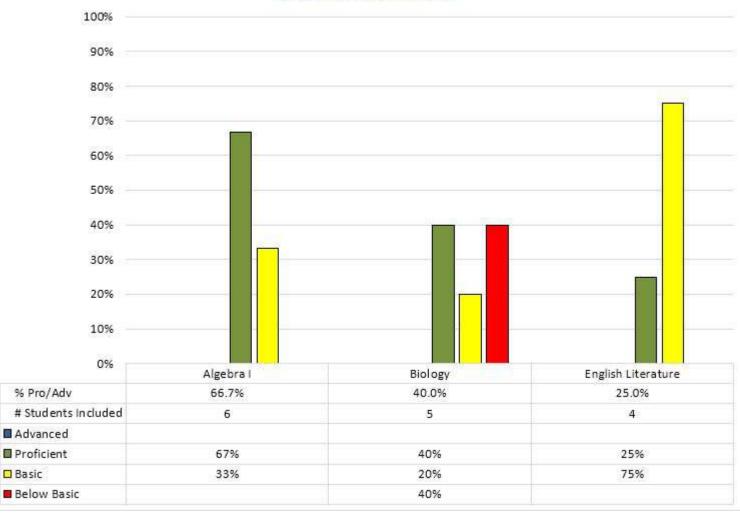




Class of 2019 Keystone Exam Proficiency English Learner Students

Percent Students at Each Proficiency Level

Nazareth Area School District Class of 2019 Keystone Results (End of Gr 11) Percent by Proficiency Level







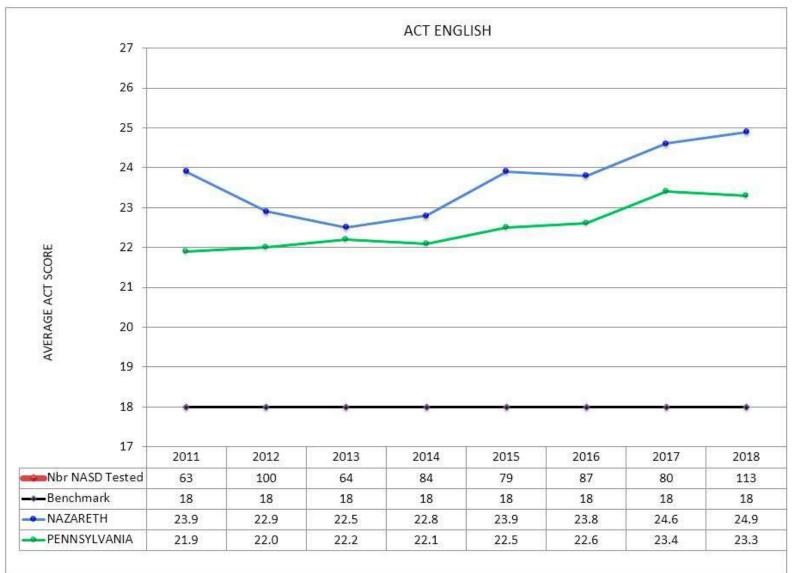
NAZARETH AREA HIGH SCHOOL

ACT TESTING RESULTS





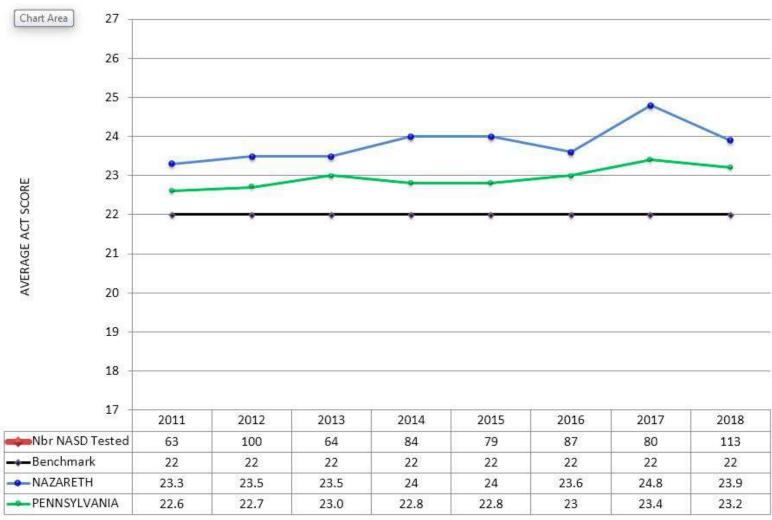
2018 ACT English Average Scores Average Score by Year







2018 ACT Mathematics Average Scores Average Score by Year

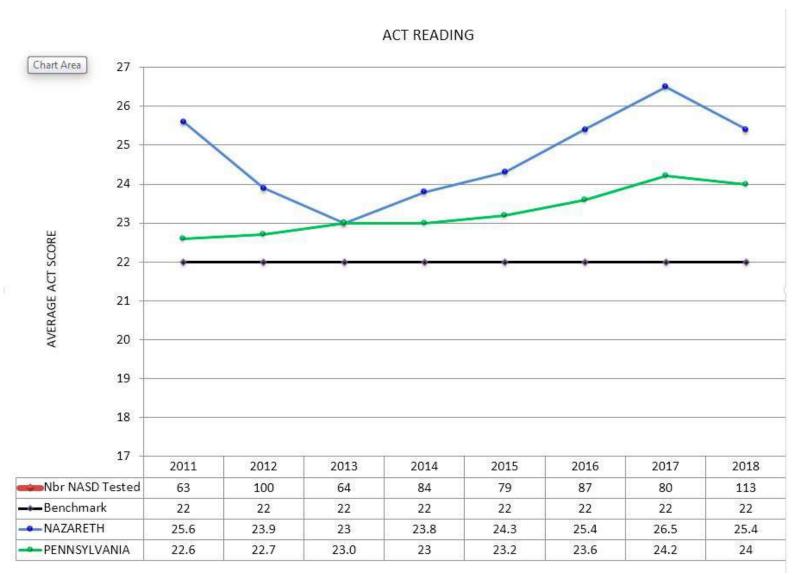


ACT MATHEMATICS





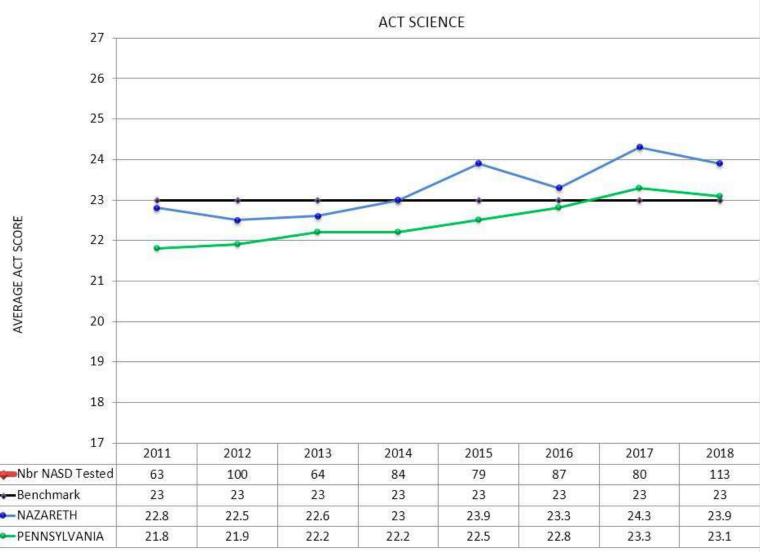
2018 ACT Reading Average Scores Average Score by Year







2018 ACT Science Average Scores Average Score by Year







NAZARETH AREA HIGH SCHOOL SAT TESTING RESULTS





2018 SAT RESULTS Average Score by Year

SAT Results - Average Total Score Over ALL Exams Taken During Year



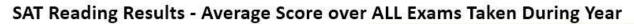




2018 SAT READING RESULTS

Average Score by Year

"New" SAT Implemented Section Previously called Critical Reading Now Called Evidence-Based Reading and Writing AVERAGE SAT SCORE -NAZARETH PENNSYLVANIA NATIONAL Nbr NASD Tested



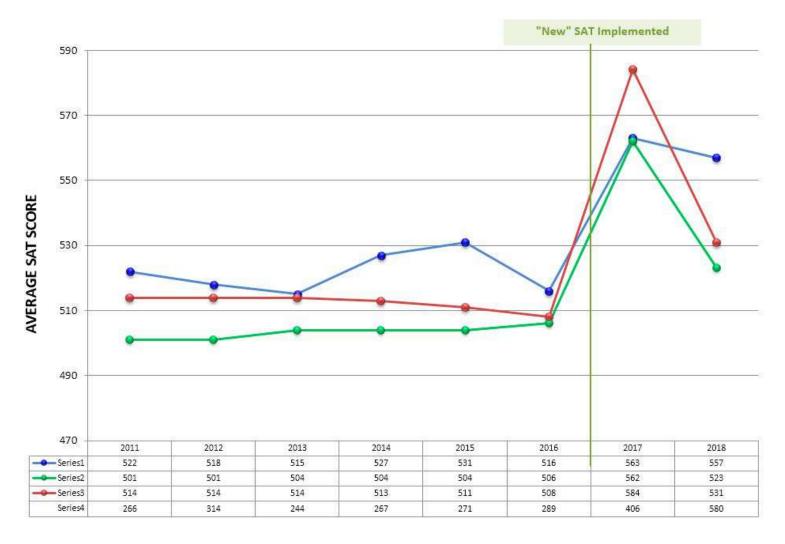




2018 SAT MATHEMATICS RESULTS

Average Score by Year

SAT Math Results - Average Score over ALL Exams Taken During Year





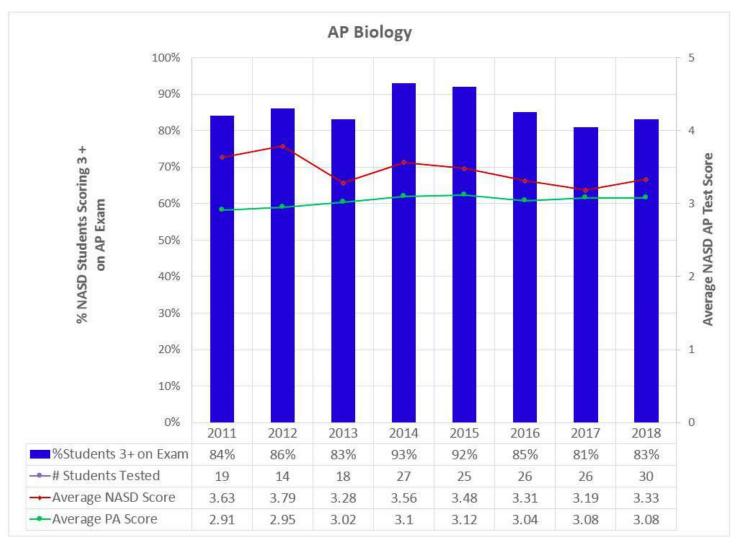


NAZARETH AREA HIGH SCHOOL AP SUBJECT TESTING RESULTS





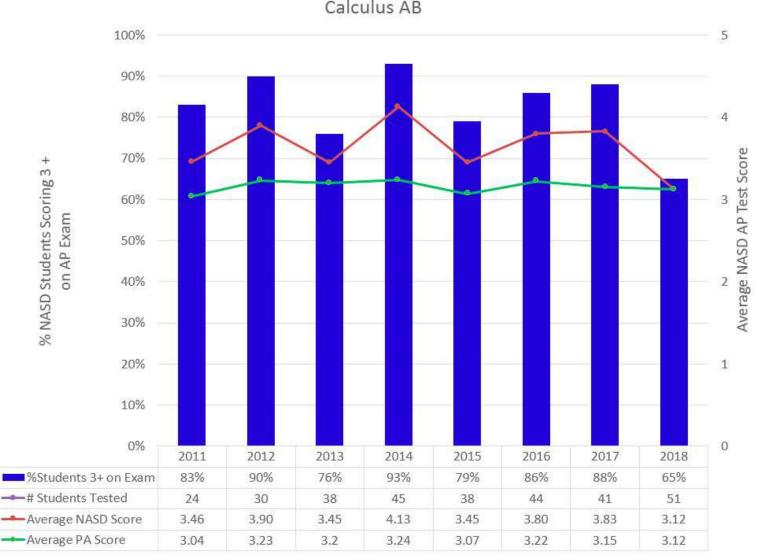
2011-2018 AP Biology Exam Results Percent Students Scoring 3+







2011-2018 AP Calculus AB Exam Results Percent Students Scoring 3+



Calculus AB





2011-2018 AP Chemistry Exam Results Percent Students Scoring 3+

Calculus AB

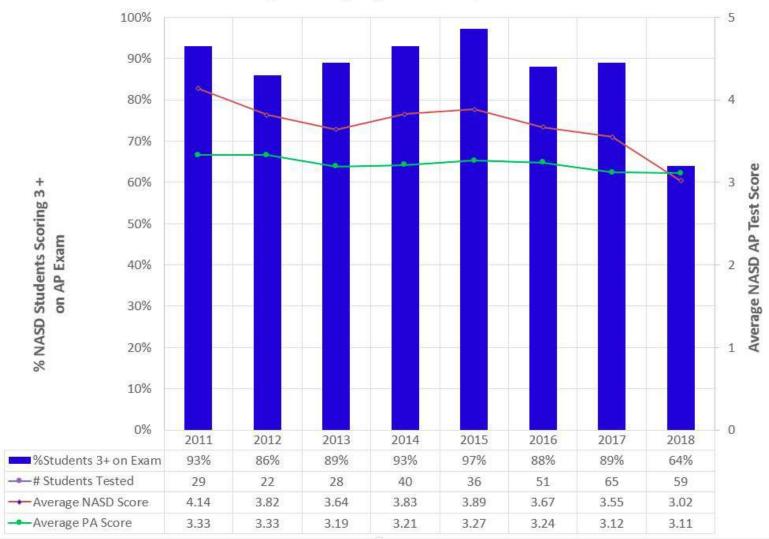






2011-2018 AP English Language and Composition Exam Results Percent Students Scoring 3+

AP English Language and Composition

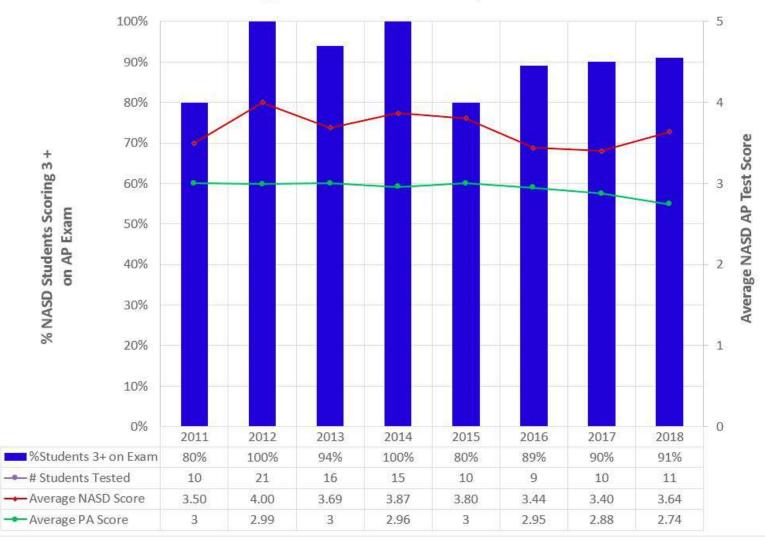






2010-2017 AP English Literature and Composition Exam Results Percent Students Scoring 3+

AP English Literature and Composition







2011-2018 AP Environmental Science Exam Results Percent Students Scoring 3+

AP Environmental Science

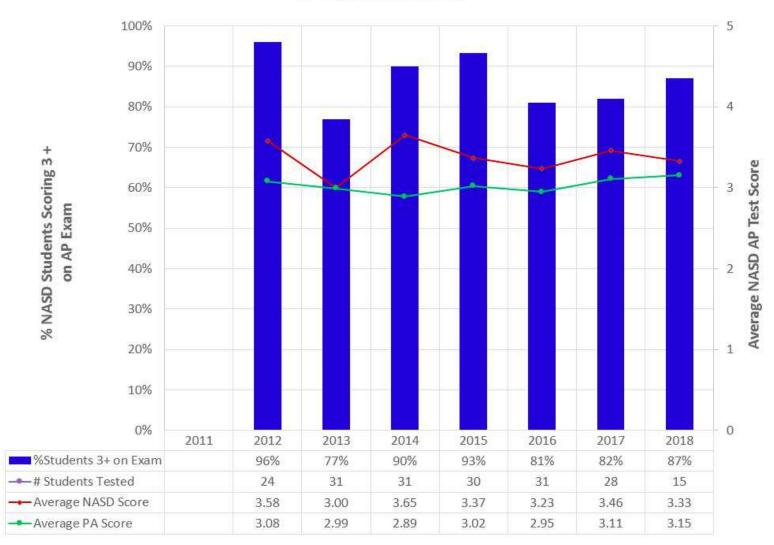






2011-2018 AP European History Exam Results Percent Students Scoring 3+

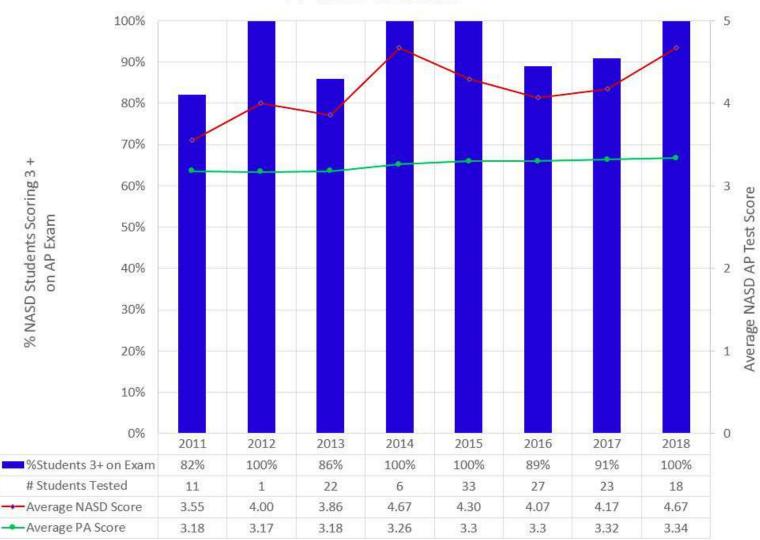
AP European History







2011-2018 AP Macroeconomics Exam Results Percent Students Scoring 3+

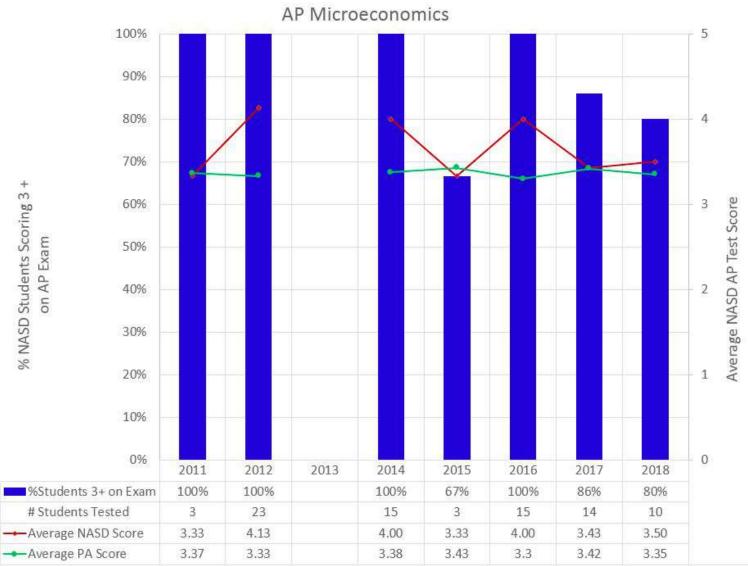


AP Macroeconomics





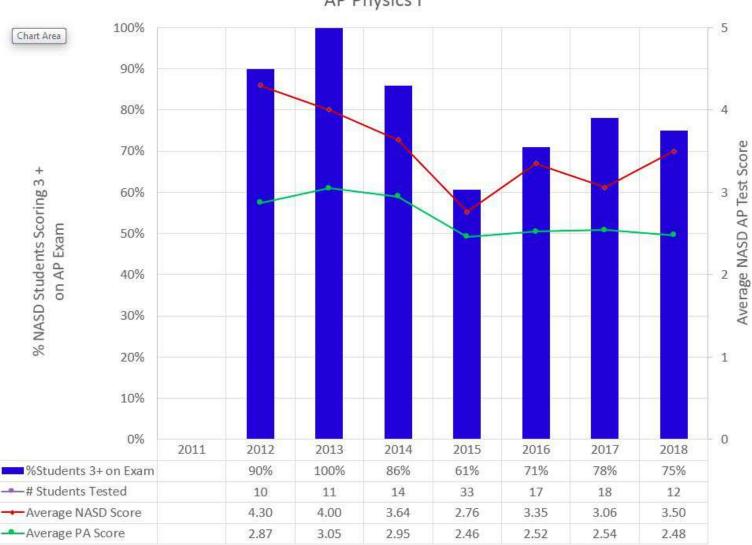
2011-2018 AP Microeconomics Exam Results Percent Students Scoring 3+







2011-2018 AP Physics I Exam Results Percent Students Scoring 3+

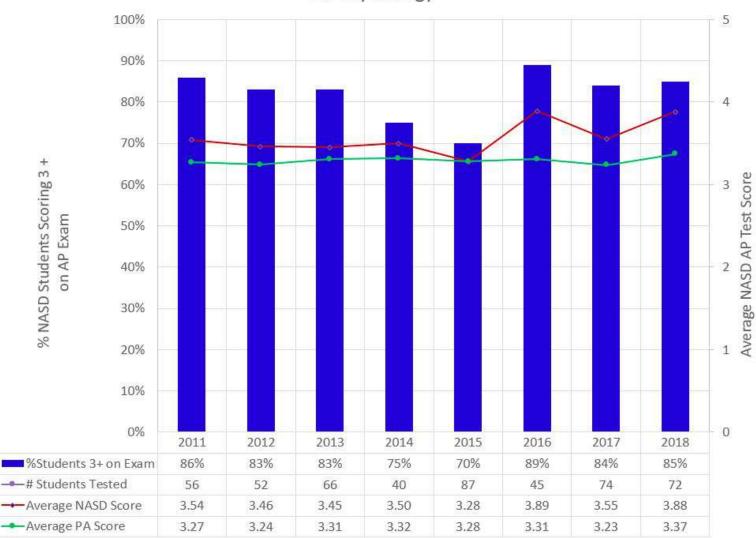


AP Physics I





2011-2018 AP Psychology Exam Results Percent Students Scoring 3+



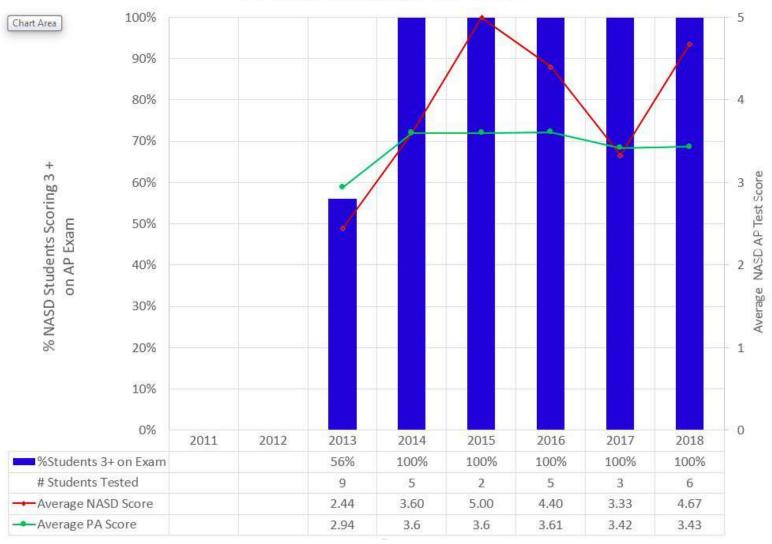
AP Psychology





2011–2018 AP Spanish Language and Culture Exam Results Percent Students Scoring 3+

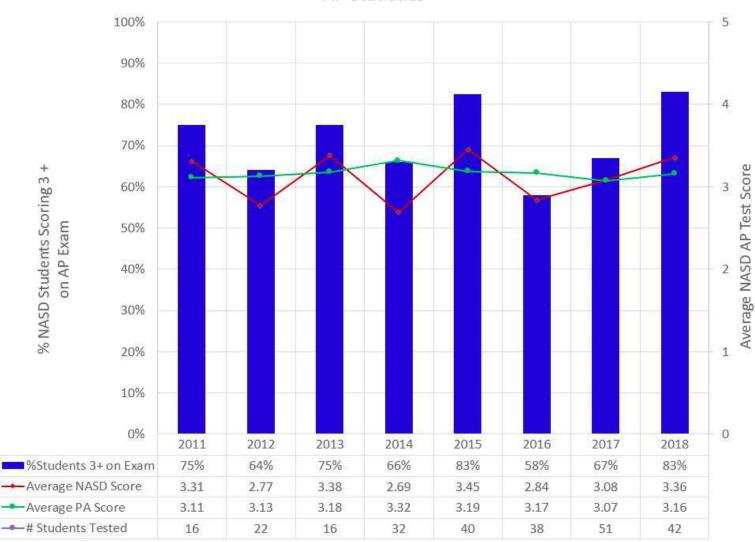
AP Spanish Language and Culture







2011-2018 AP Statistics Exam Results Percent Students Scoring 3+



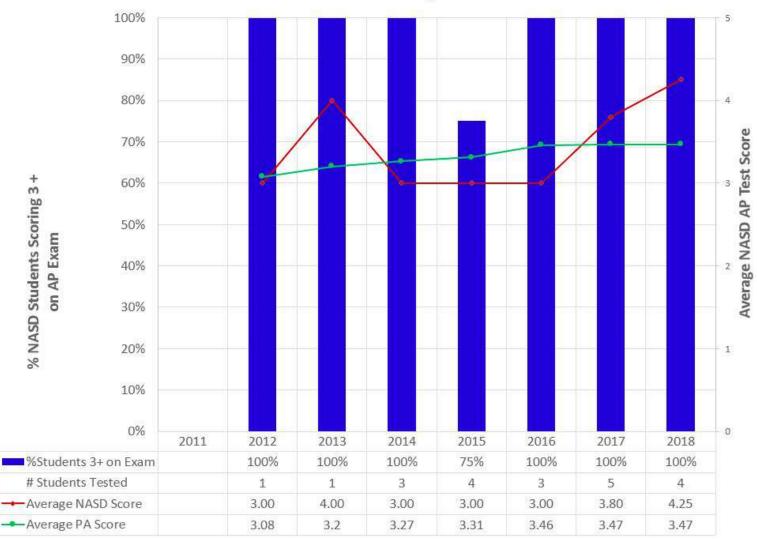
AP Statistics





2011–2018 AP Studio Art: 2–D Design Portfolio Exam Results Percent Students Scoring 3+

AP Studio Art: 2-D Design Portfolio

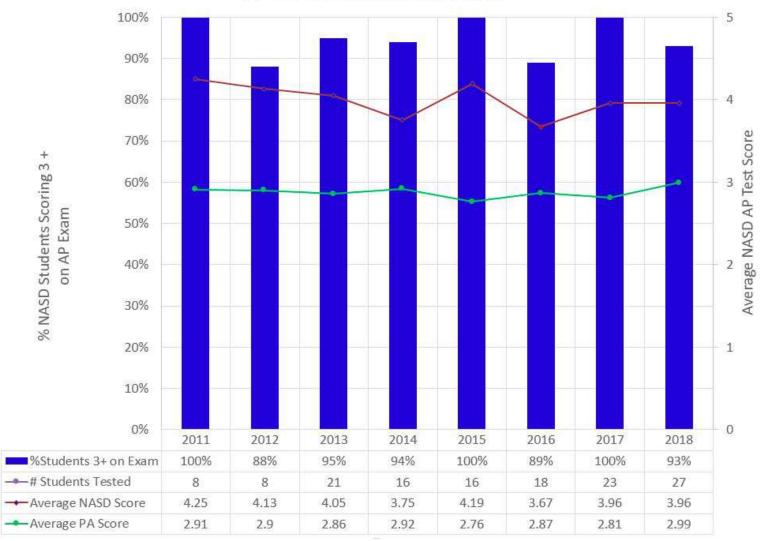






2011–2018 AP US Government and Politics Exam Results Percent Students Scoring 3+

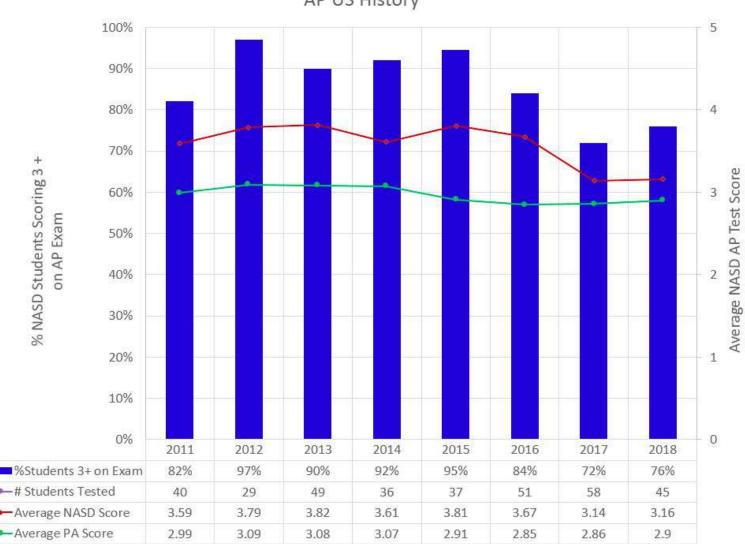
AP US Government and Politics







2011-2018 AP US History Exam Results Percent Students Scoring 3+



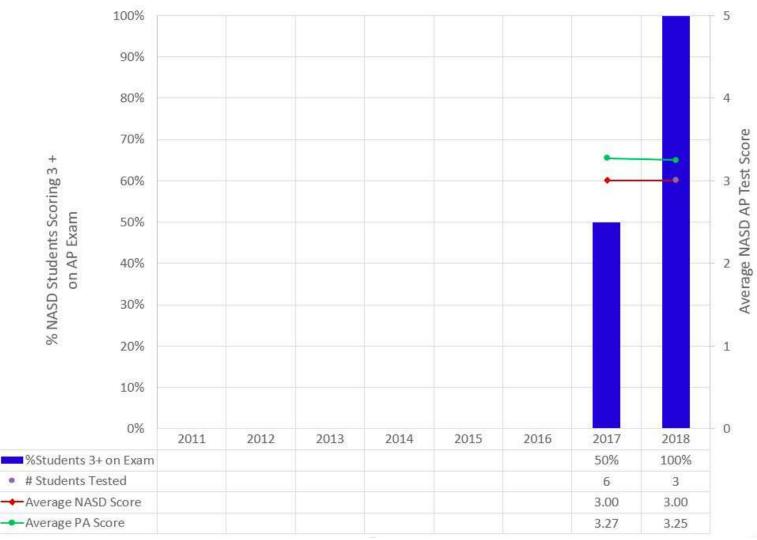
AP US History





2011-2018 AP Computer Science Exam Results Percent Students Scoring 3+









2010-2017 AP Physics C Exam Results Percent Students Scoring 3+

