



# Nazareth Area School District Report Card

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2018 – 2019 School Year





# Table of Contents

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Mission Statement

Vision Statement

Grades K-2 Curriculum Analysis

Grades 3-6 STAR vs. PSSA Correlations

Grades 3-8 PSSA Analysis

- Entire District

- Students with Disabilities Subgroup

- Economically Disadvantaged Subgroup

- English Learner Subgroup

- Cohort Results by Graduating Class

Grades 6-11 Keystone Analysis End of Course Results

- Entire District

- Students with Disabilities Subgroup

- Economically Disadvantaged Subgroup

- English Learner Subgroup

Grades 6-11 Keystone Analysis Proficiency by end of grade 11

- Entire District

- Students with Disabilities Subgroup

- Economically Disadvantaged Subgroup

- English Learner Subgroup

ACT Results

SAT Results

AP Exam Results





# Vision Statement

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

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





# Mission Statement

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





# GRADES K-2 CURRICULUM ANALYSIS

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STAR State Standards Reports  
vs.  
Curricular Assessments





## 2019 *ENGLISH/LANGUAGE ARTS* – Grade K Curricular Assessments

### Three Year Comparison ELA Unit Benchmark Results **Kindergarten**

Units	Standard	Description	Unit Test Average Proficiency		
			2016-2017	2017-2018	2018-2019
1 - 3	1.1.A	Recognizes and names uppercase and lowercase letters	2.64	2.89	2.93
1 - 3	1.1.B	Demonstrates an understanding of phonemic awareness	2.77	2.85	2.77
1 - 3	1.1.C	Applies phonics and word analysis skills in decoding words	2.81	2.52	2.49
1 - 3	1.1.D	Reads grade-level sight words	2.71	2.88	2.83
2, 3	1.2.E	Listens to and understands informational texts	2.89	2.96	2.96
2, 3	1.2.F	Responds to informational texts using evidence from the text			
1, 3	1.3.G	Listens to and understands texts	2.79	3.30	3.25
1, 3	1.3.H	Responds to texts using evidence from the text			





# 2019 *ENGLISH/LANGUAGE ARTS – Grade 1*

## Curricular Assessments

### Three Year Comparison ELA Unit Benchmark Results

#### Grade 1

							Unit Test Average Proficiency		
16-17 Units	17-18 Units	18-19 Units	16-17 Standard	17-18 Standard	18-19 Standard	Description	2016- 2017	2017- 2018	2018- 2019
	R1-S 1- 23	R1-S 1- 23 & 25- 30	1.1.A	1.1.A	1.1.A	Knows and applies grade level phonics and word analysis skills in decoding words		2.95	2.91
	1 - 3	1 - 3	1.1.B	1.1.B	1.1.B	Reads grade level sight words		3.75	3.75
1, 3, 5, 6, 8, 9	1, 3, 5, 6, 8, 9	1, 3, 5, 6, 8, 9	1.2.C	1.2.C	1.2.C	Reads and understands informational texts independently & Acquires and uses vocabulary	2.72	2.68	2.64
1, 3, 6, 8, 9	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	2.79
2, 4, 7	2, 4, 7	2, 4, 7	1.3.E	1.3.E	1.3.E	Reads and understands texts & Acquires and uses vocabulary	2.93	2.90	2.88
2, 4, 7	2, 4, 7	2, 4, 7	1.3.F	1.3.F	1.3.F	Responds to texts using evidence from the text	2.78	2.75	2.75







## 2019 *ENGLISH/LANGUAGE ARTS* – Grade 2 Curricular Assessments

### Three Year Comparison ELA Unit Benchmark Results Grade 2

16-17 Units	17-18 Units	18-19 Units	16-17 Standard	17-18 Standard	18-19 Standard	15-16 Standard Description	Unit Test Average Proficiency		
							2016-2017	2017-2018	2018-2019
	R1-S 1-19	R1-S 1-28	1.1.A	1.1.A	1.1.A	Knows and applies grade level phonics and word analysis skills in decoding words		3.16	3.00
			1.1.B	1.1.B	1.1.B	Reads grade level sight words			
1, 3, 5, 8, 9	1-3,5,7-9,17-20	1-3,5,7-9,17-20	1.2.C	1.2.C	1.2.C	Reads and understands informational texts independently & Acquires and uses grade-appropriate words and phrases	3.04	2.83	2.86
1, 3, 5, 8, 9	1, 3, 5, 8, 9,23,25-28	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	3.05	2.98	2.87
2, 4, 6, 7	2,-4,6,7	2,-4,6,7	1.3.E	1.3.E	1.3.E	Reads and understands texts & Acquires and uses grade-appropriate words and phrases	3.15	3.09	3.03
2, 4, 6, 7	2,4,7,24	2,4,7,24	1.3.F	1.3.F	1.3.F	Responds to texts using evidence from the text	3.06	2.76	2.89







## 2019 *MATHEMATICS* – Grade K

### *Curricular Assessments*

#### Three Year Comparison Math Unit Benchmark Results Kindergarten

Standard	Topic Test	Description	Unit Test Average Proficiency		
			2016-2017	2017-2018	2018-2019
2.1.A	1	Identifies Numbers	3.49	3.02	3.39
2.1.B	1 - 3, 5, 6	Counts Objects	3.27	3.32	3.27
2.1.C	2 & 5	Writes Numbers	3.40	3.15	3.41
2.1.D	4 & 6	Orders Numbers	3.12	3.19	3.17
2.1.E	2 & 4	Compares Number Values	3.46	3.59	3.52
2.1.F	10 & 11	Uses place value to combine and separate numbers	3.21	3.26	3.29
2.2.G	7 & 9	Applies Addition Skills	3.22	3.32	3.25
2.2.H	8 & 9	Applies Subtraction Skills	3.20	3.32	3.34
2.3.I	14 - 16	Identifies, Describes and Analyzes 2-Dimensional and 3-Dimensional Shapes	3.42	3.43	3.47
2.4.J	13	Sorts Objects	3.09	3.12	3.25
2.4.K	12	Describes and compares characteristics of everyday objects	3.36	3.32	3.39





## 2019 *MATHEMATICS* – Grade 1

### *Curricular Assessments*

#### 3 Year Comparison Math Topic Test Results

##### Grade 1

Standard	Topic Tests	Description	Unit Test Average Proficiency		
			2016-2017	2017-2018	2018-2019
2.1.A	7	Writes, identifies, orders, and compares numbers to 120	3.20	3.20	3.16
2.1.B	8 & 9	Uses place value concepts to represent and compare two digit numbers	2.89	2.86	2.85
2.1.C	10 & 11	Uses place value to add and subtract within 100	3.24	3.18	3.20
2.2.D		Shows addition fact fluency		2.83	2.78
2.2.E	1 - 6	Develops and applies strategies for adding and subtracting	3.03	3.01	3.03
2.3.F	15	Identifies and compares basic shapes and solids	3.09	3.03	3.03
2.3.G	16	Uses fractions to create and separate shapes	2.79	2.91	3.06
2.4.H	12	Compares and measures length	2.98	2.97	2.96
2.4.I	13	Tells and writes time to the half hour	3.12	3.07	3.06
2.4.J	14	Represents and interprets data	2.98	2.98	2.81





## 2019 *MATHEMATICS* – Grade 2

### *Curricular Assessments*

#### 3 Year Comparison Math Topic Test Results Grade 2

Standard	Topic Test	Description	Unit Test Average Proficiency		
			2016-2017	2017-2018	2018-2019
2.1.A	5, 6, 10	Reads, writes and skip counts to 1,000	3.25	3.31	3.06
2.1.B	5 & 10	Uses place value concepts to represent and compare up to three-digit numbers	3.44	3.47	3.38
2.1.C	6 - 8	Uses place value to add and subtract within 1,000	3.30	3.39	3.25
2.2.D		Shows addition fact fluency		3.03	2.85
2.2.E		Shows subtraction fact fluency		3.22	3.12
2.2.F	1-4, 9, 11, 14	Solves problems involving addition and subtraction	3.30	3.31	3.26
2.3.G	12	Analyzes and draws two and three dimensional shapes	3.25	3.26	3.25
2.3.H		Uses fractions to create and separate shapes			
2.4.I	15	Measures, estimates and solves problems involving length	3.28	3.22	3.37
2.4.J	13	Solves problems using money	3.10	3.06	3.00
2.4.K	16	Tells time to the nearest 5 minutes	2.93	3.03	2.97
2.4.L	16	Represents and interprets data	3.40	3.03	3.32





GRADES 3 - 8

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STAR  
vs.  
PSSA Correlations







## 2019 STAR / PSSA Correlations – Grades 3 – 8

### Pearson's Correlation by Assessment Timeframe

#### English Language Arts:

2018-2019		STAR Percentile Rank to PSSA Scaled Score Correlations				
Grade	School	Fall	Winter	Spring	EOY	Year Average
3	KBES	0.69		0.72	0.70	0.77
3	LNES	0.75		0.73	0.79	0.80
3	Shafer	0.75		0.79	0.78	0.82
3	District	0.73		0.74	0.75	0.79
4	NAIS	0.76	0.78	0.80	0.81	0.84
5	NAIS	0.78	0.80	0.79	0.81	0.85
6	NAIS	0.76	0.75	0.74	0.75	0.80

#### Math:

2018-2019		STAR Percentile Rank to PSSA Scaled Score Correlations				
Grade	School	Fall	Winter	Spring	EOY	Year Average
3	KBES	0.69		0.61	0.73	0.76
3	LNES	0.69		0.71	0.73	0.78
3	Shafer	0.70		0.74	0.76	0.80
3	District	0.69		0.69	0.75	0.78
4	NAIS	0.75	0.78	0.78	0.75	0.83
5	NAIS	0.74	0.75	0.76	0.76	0.82
6	NAIS	0.78	0.80	0.80	0.81	0.84
7*	NAMS	0.77	0.81	0.82	0.77	0.85
8*	NAMS	0.69	0.74	0.77	0.80	0.82

\* Includes STAR Pilot Students only.





# GRADES 3 - 8 PSSA ANALYSIS

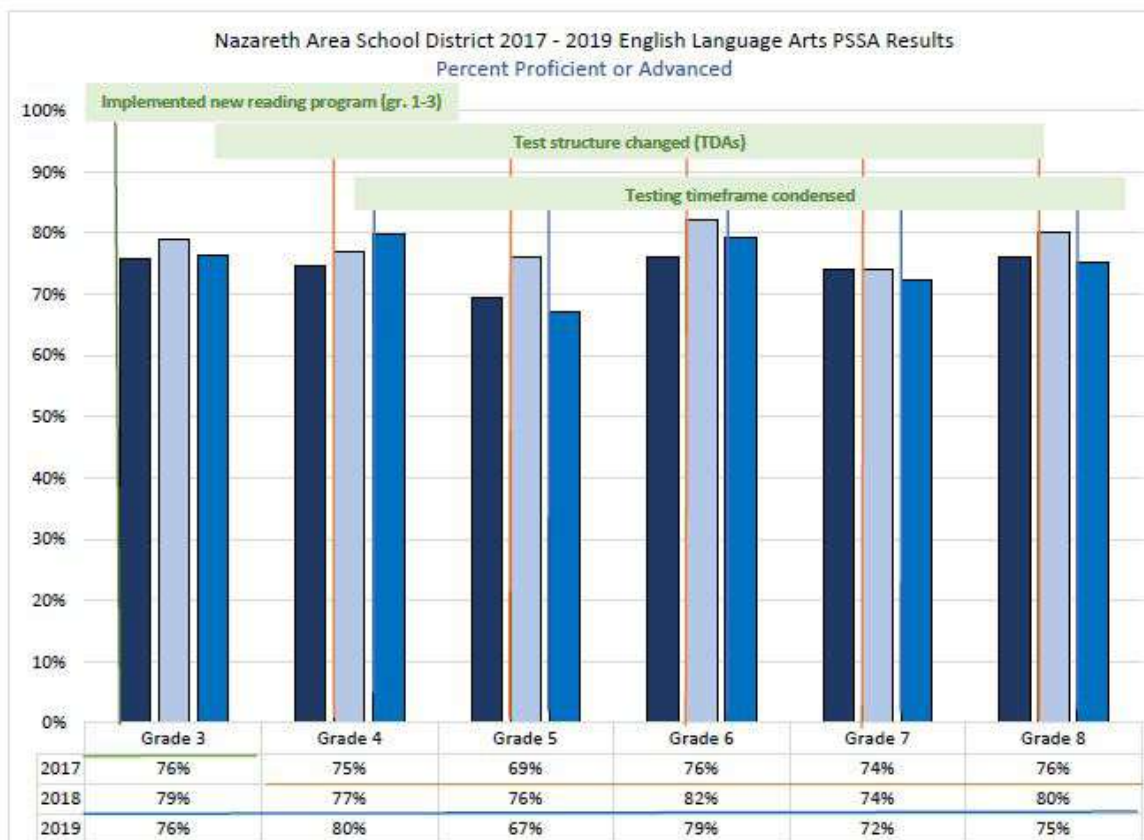
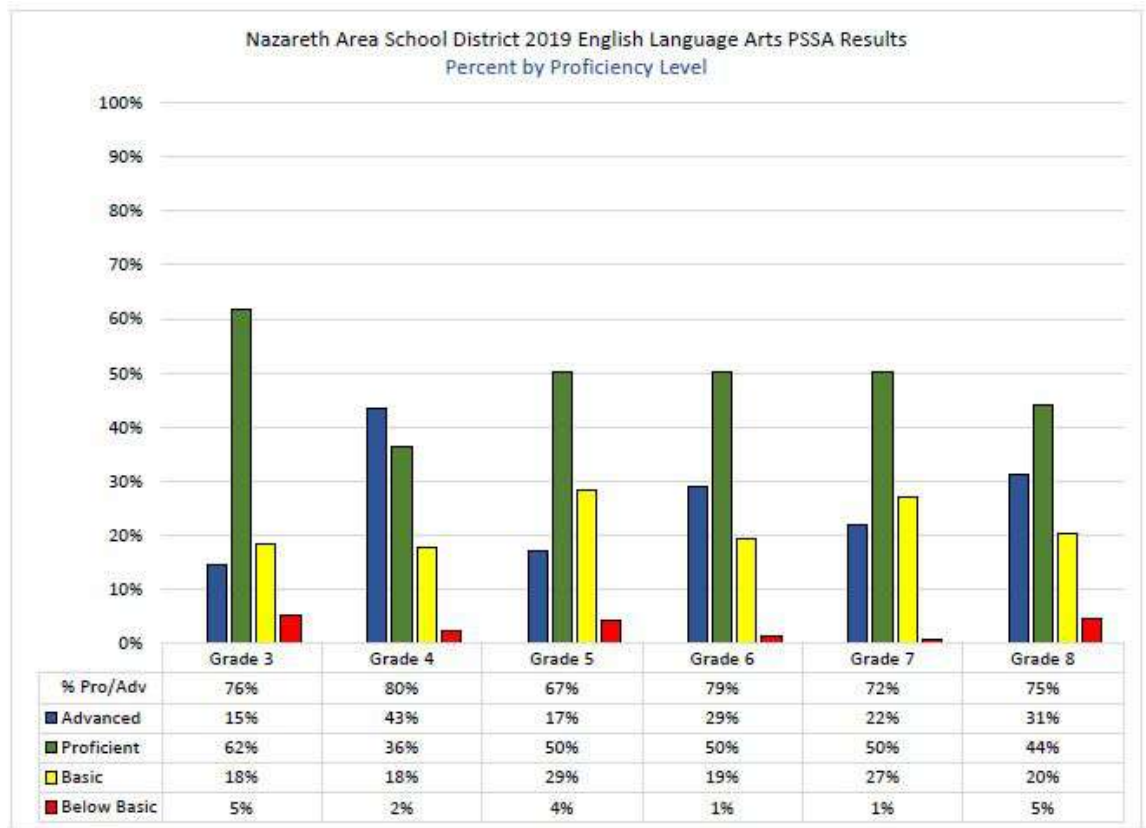
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PSSA Results by  
Proficiency Level and 3-Year Trend





# ENGLISH/LANGUAGE ARTS PSSA Results Grades 3 - 8

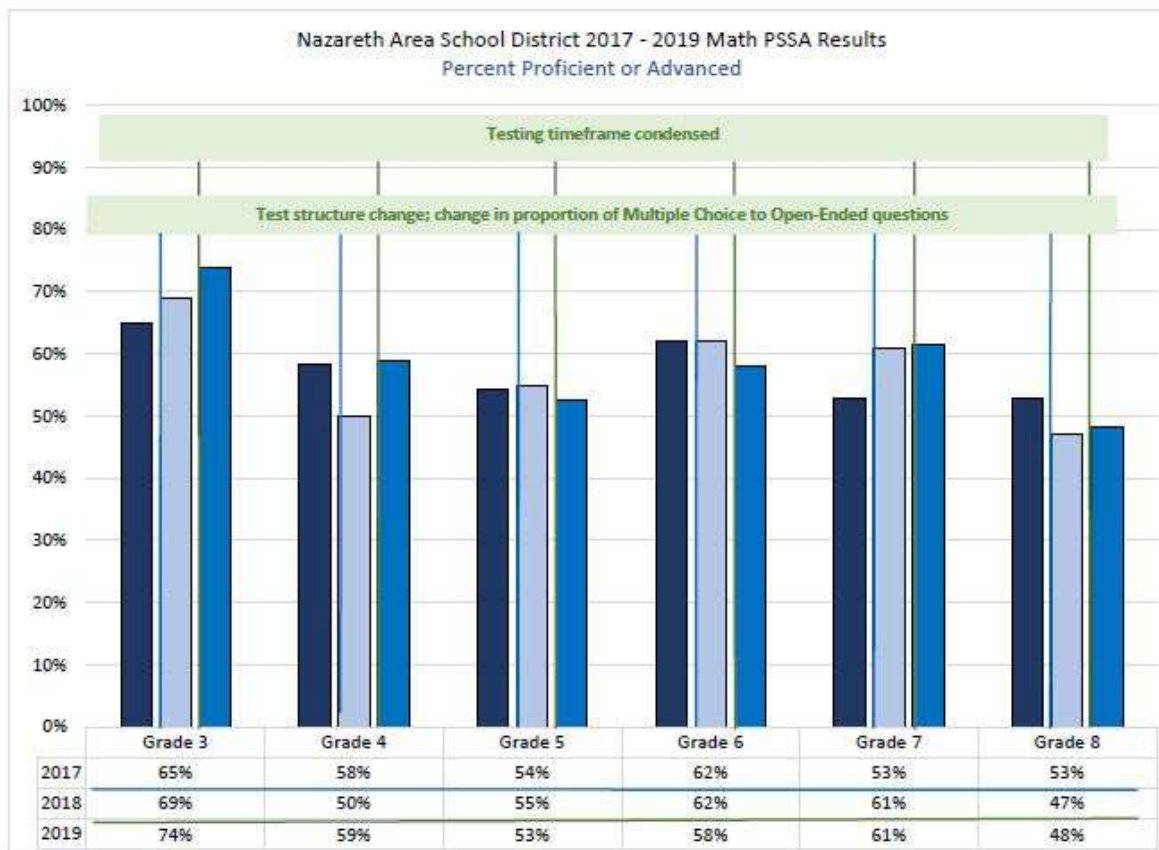
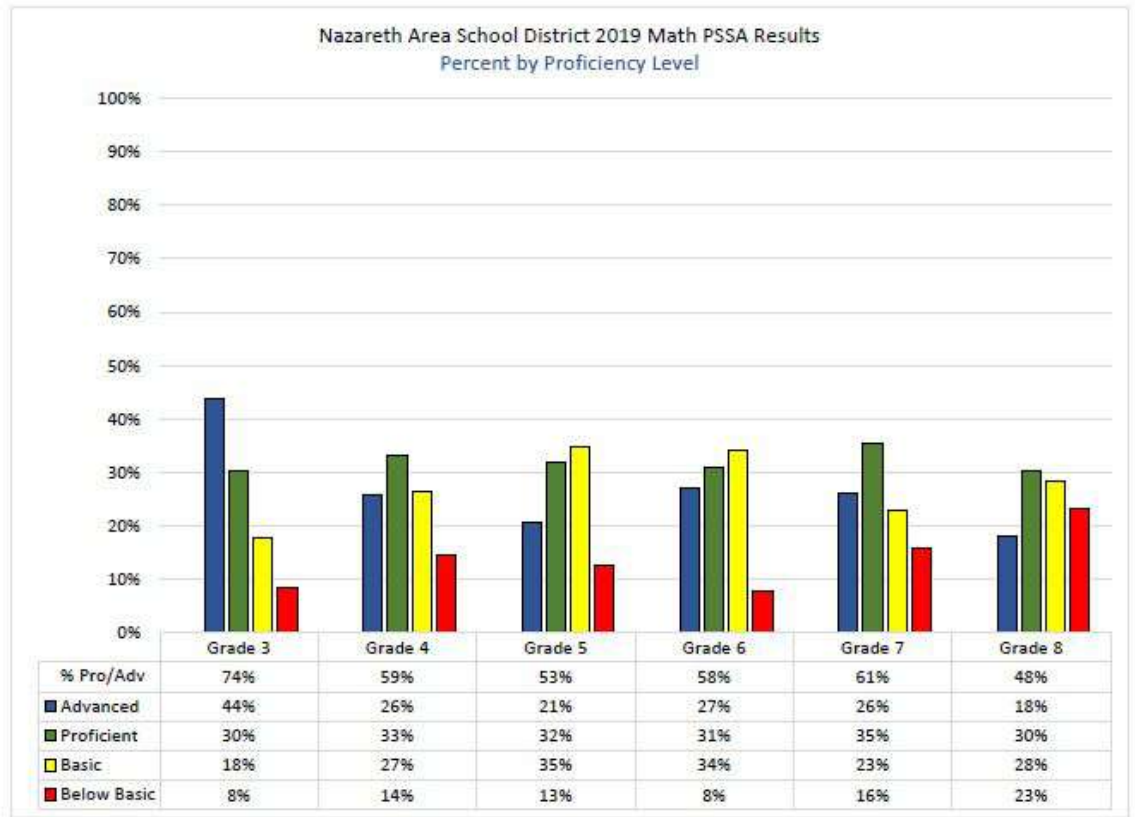






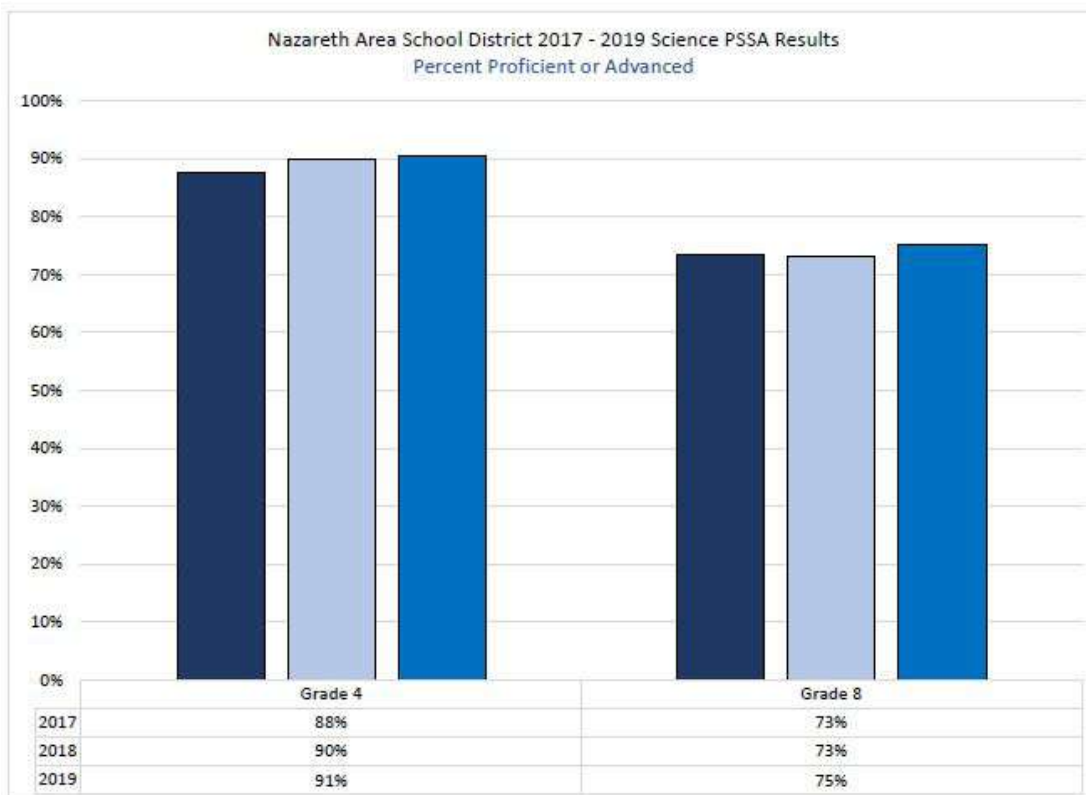
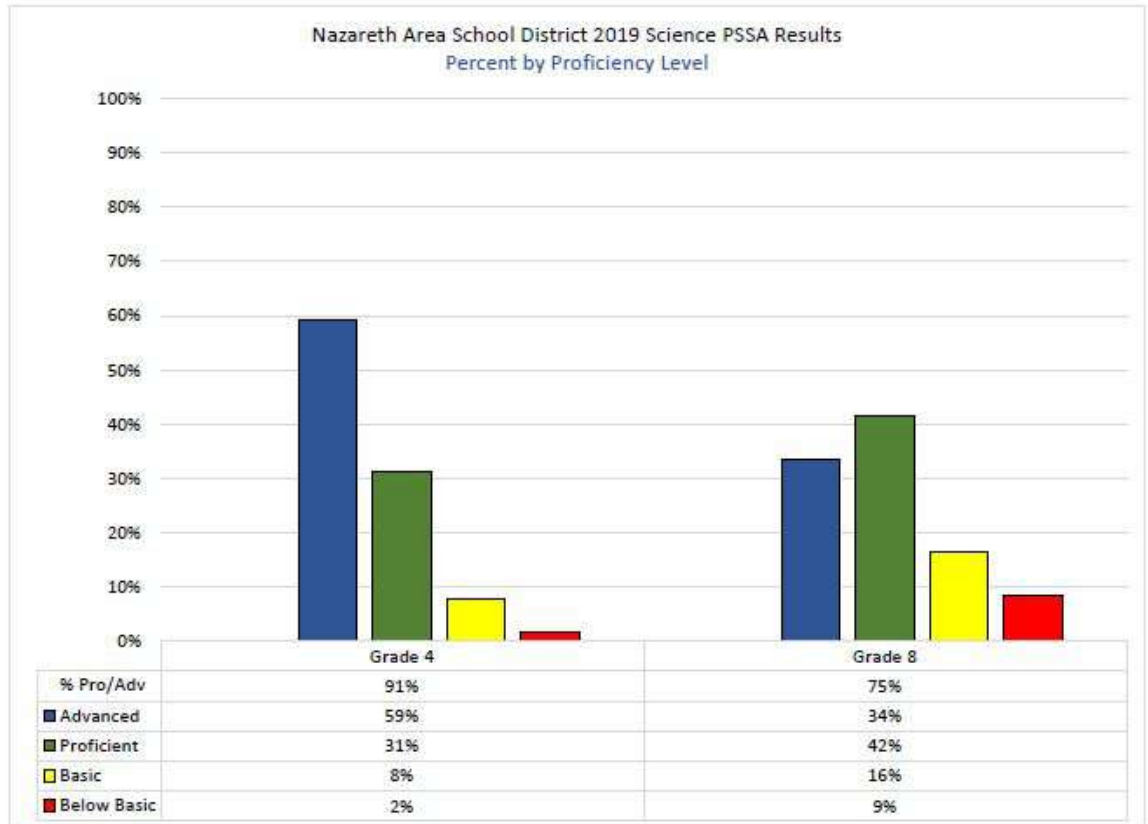
# MATHEMATICS PSSA Results

## Grades 3 - 8





## SCIENCE PSSA Results Grades 4 and 8





# GRADES 3 - 8 PSSA ANALYSIS

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PSSA Results by  
Proficiency Level and 3-Year Trend

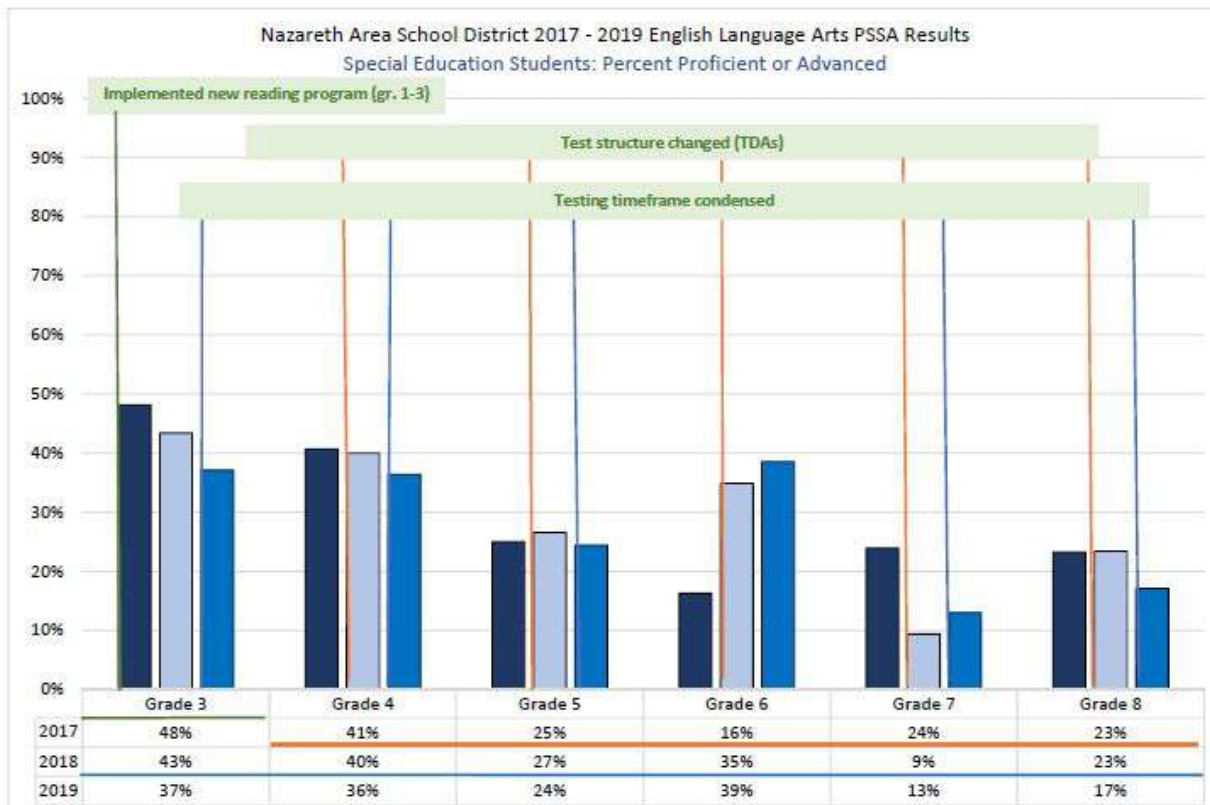
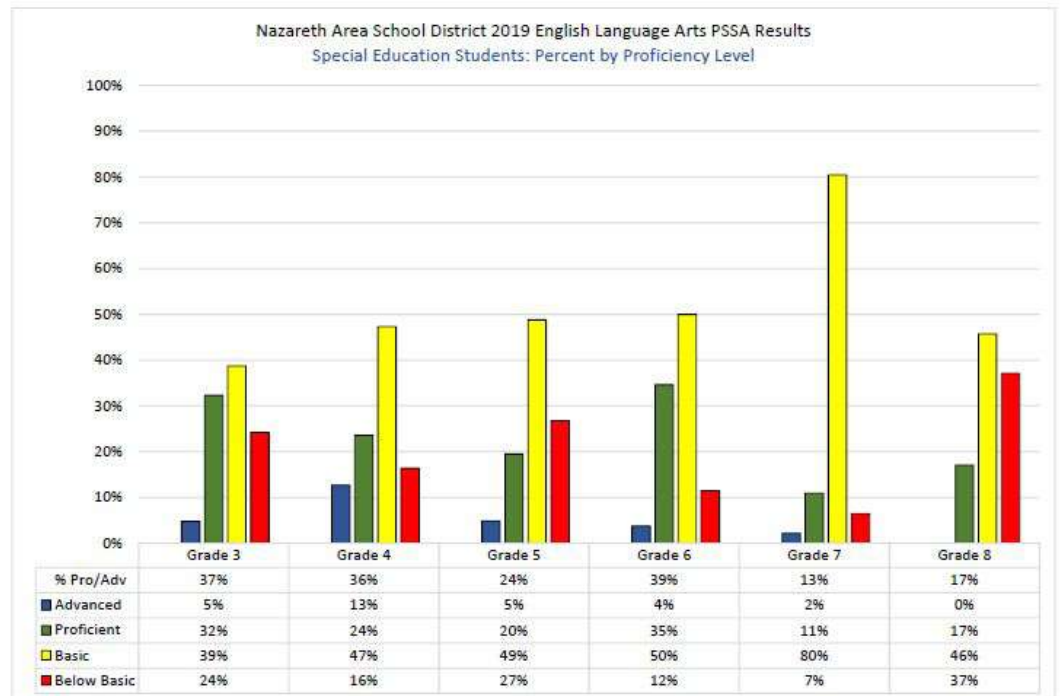
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Students with Disabilities Subgroup





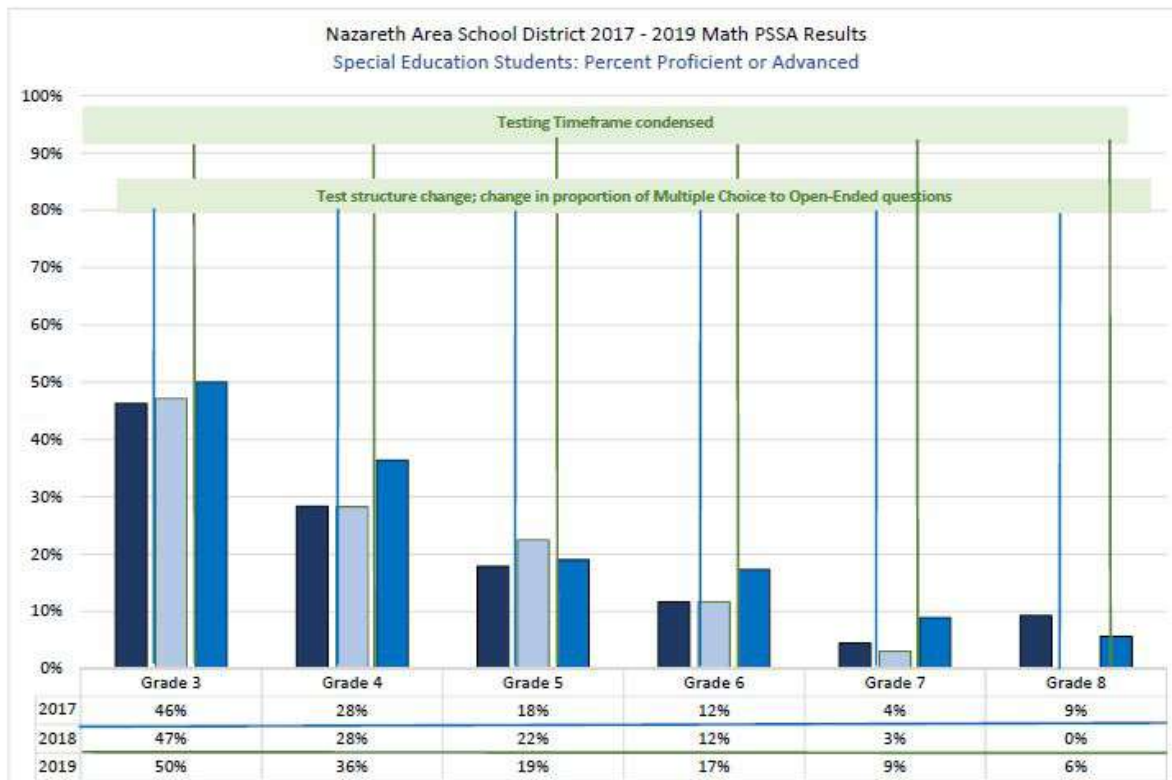
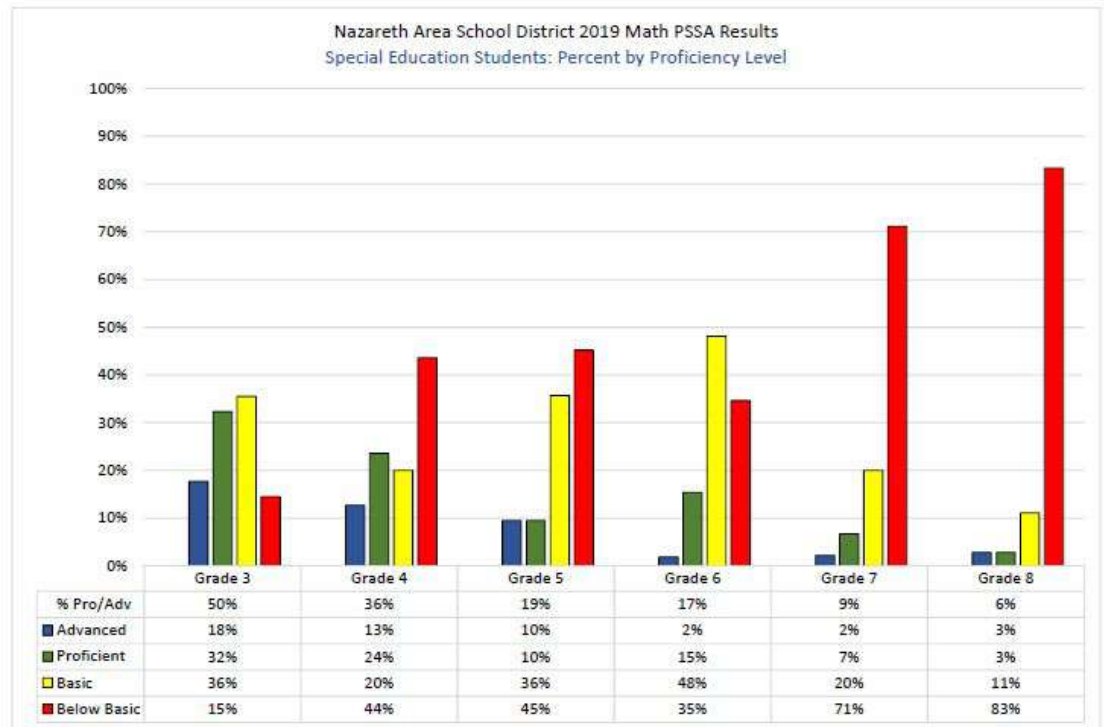
# **ENGLISH/LANGUAGE ARTS PSSA Results** **Students with Disabilities Grades 3 – 8**





# MATHEMATICS PSSA Results

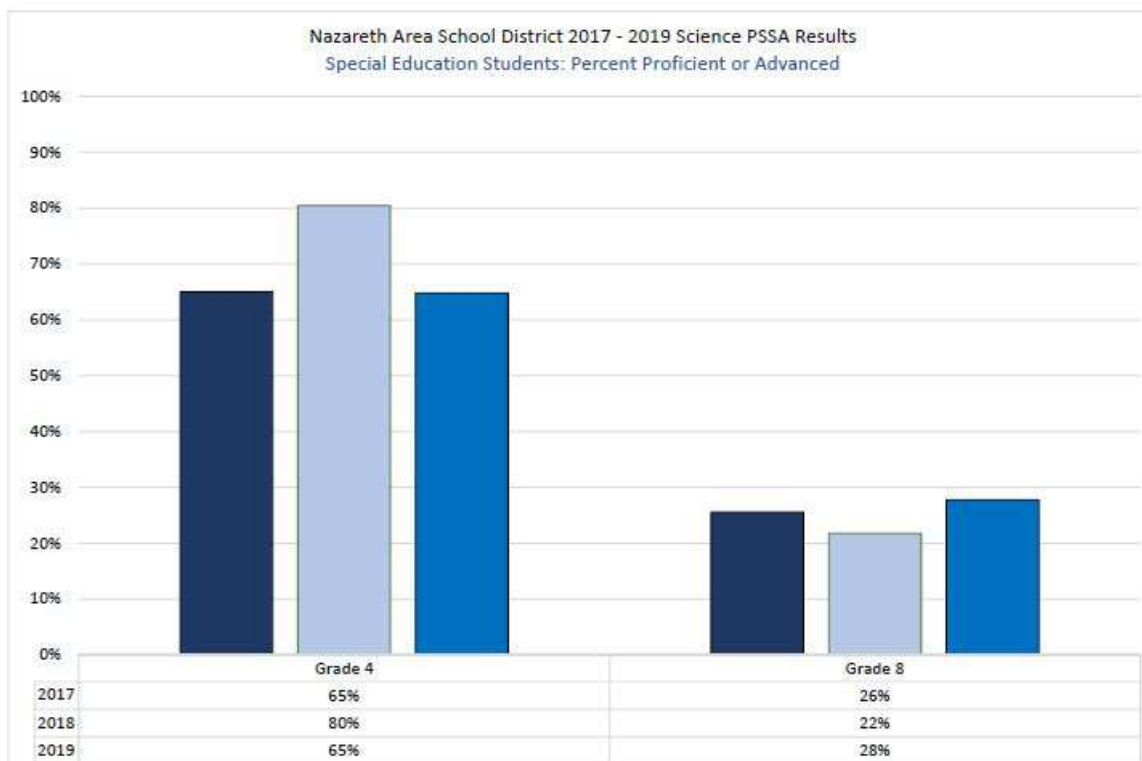
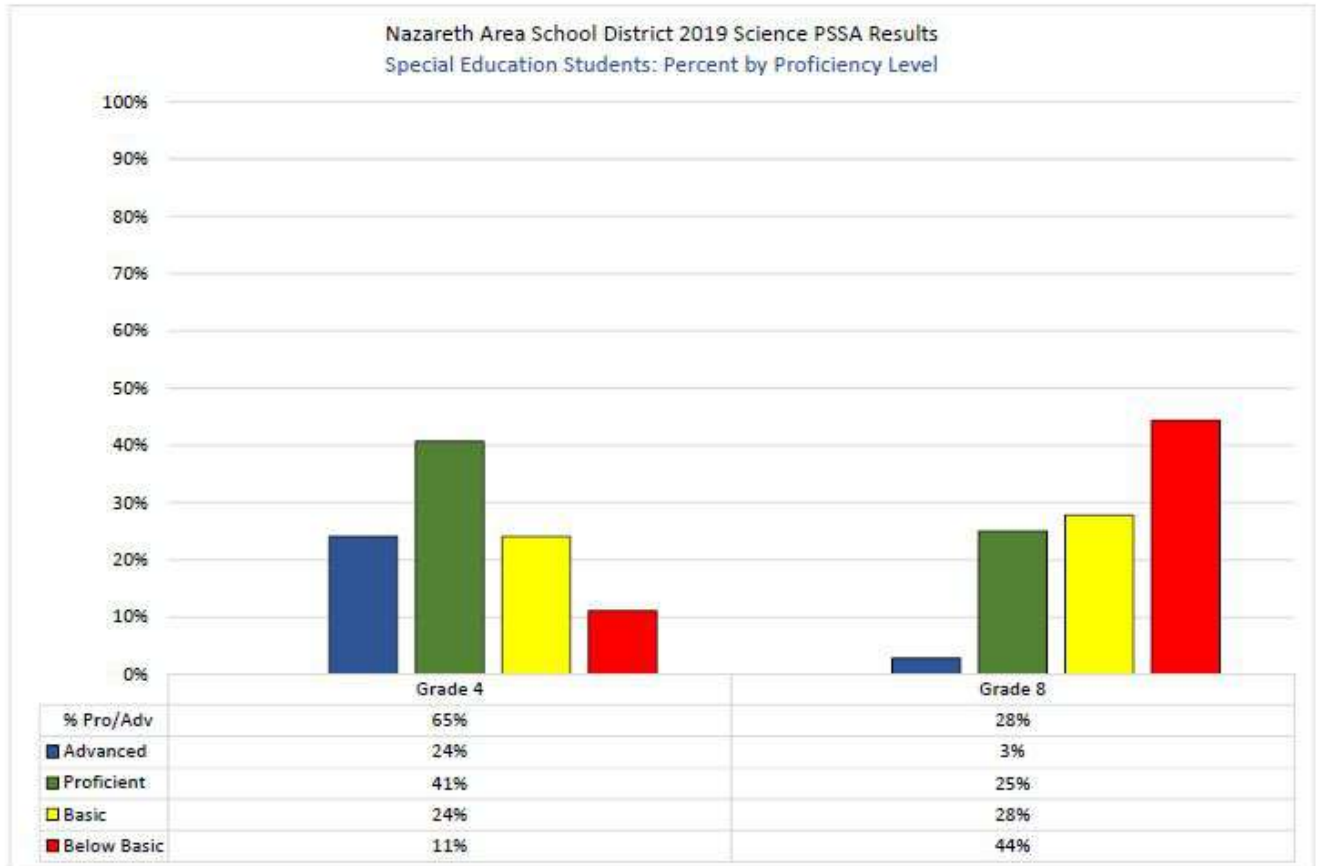
## Students with Disabilities Grades 3 – 8







## ***SCIENCE PSSA Results*** ***Students with Disabilities Grades 4 and 8***





# GRADES 3 - 8 PSSA ANALYSIS

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PSSA Results by  
Proficiency Level and 3-Year Trend

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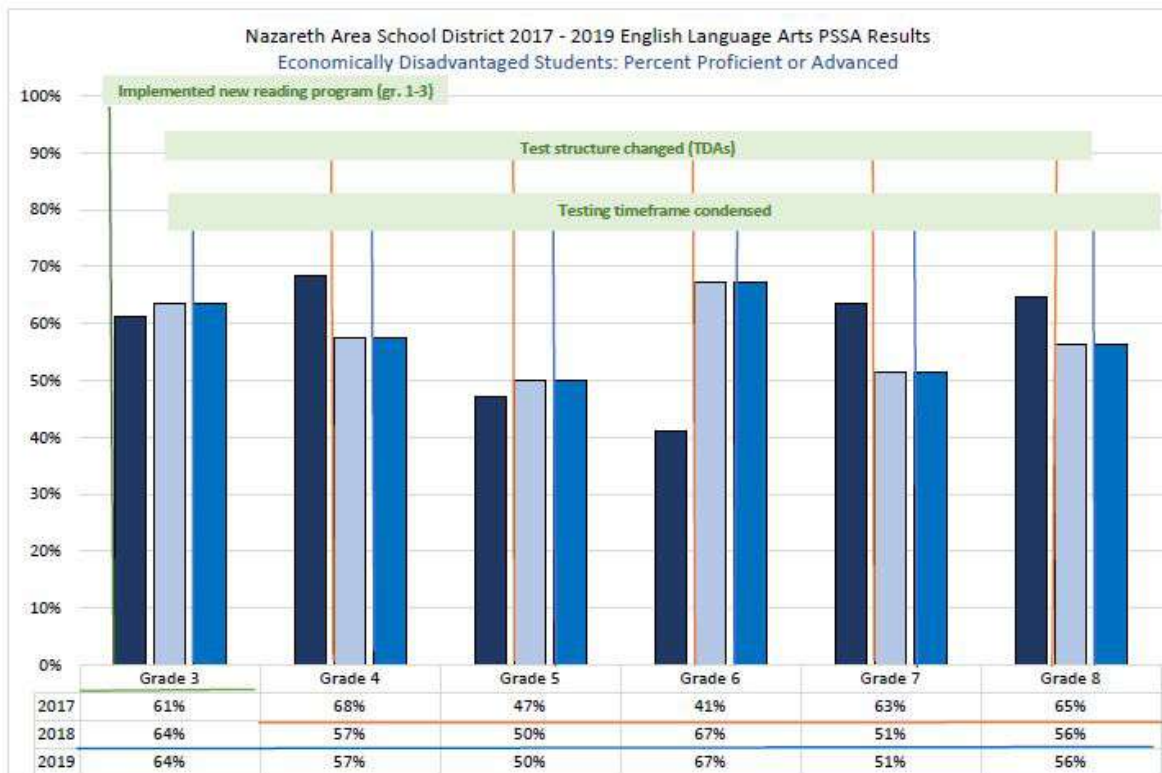
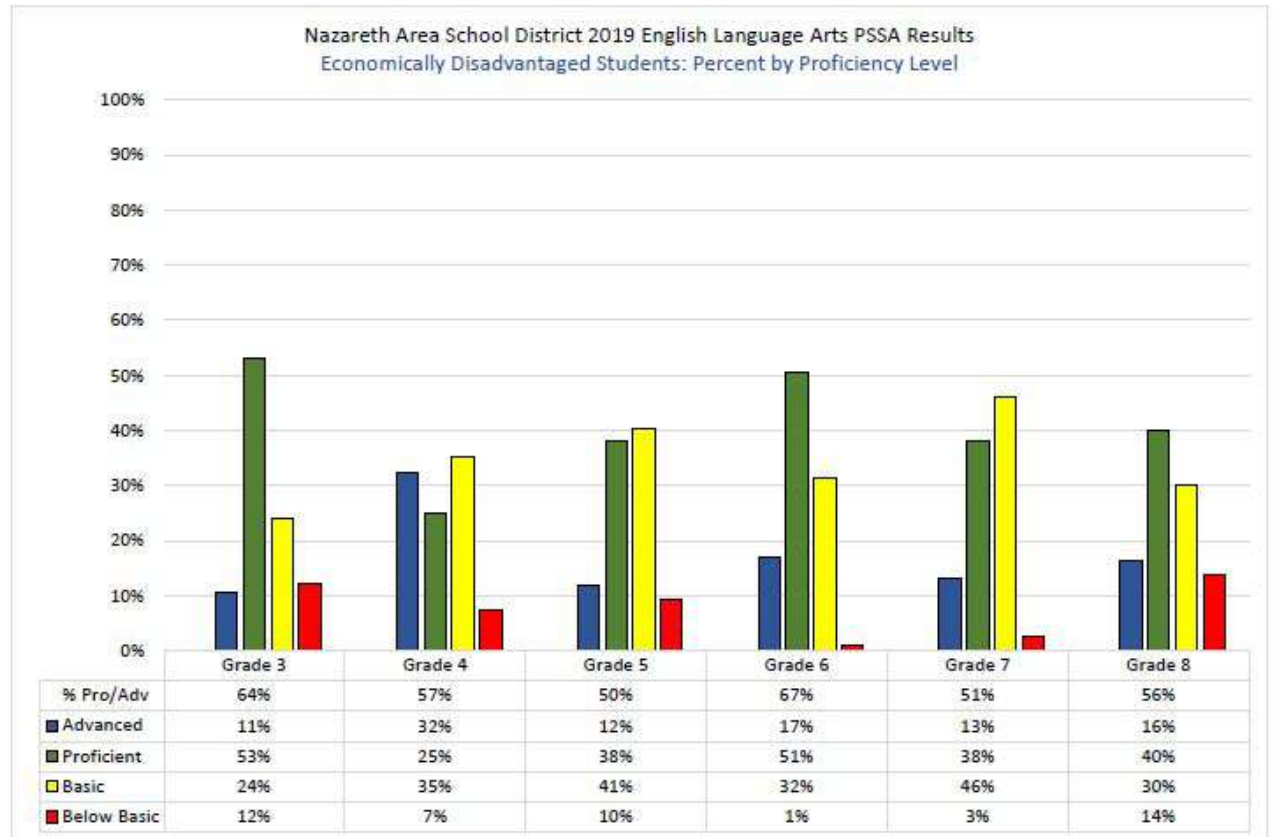
Economically Disadvantaged Subgroup







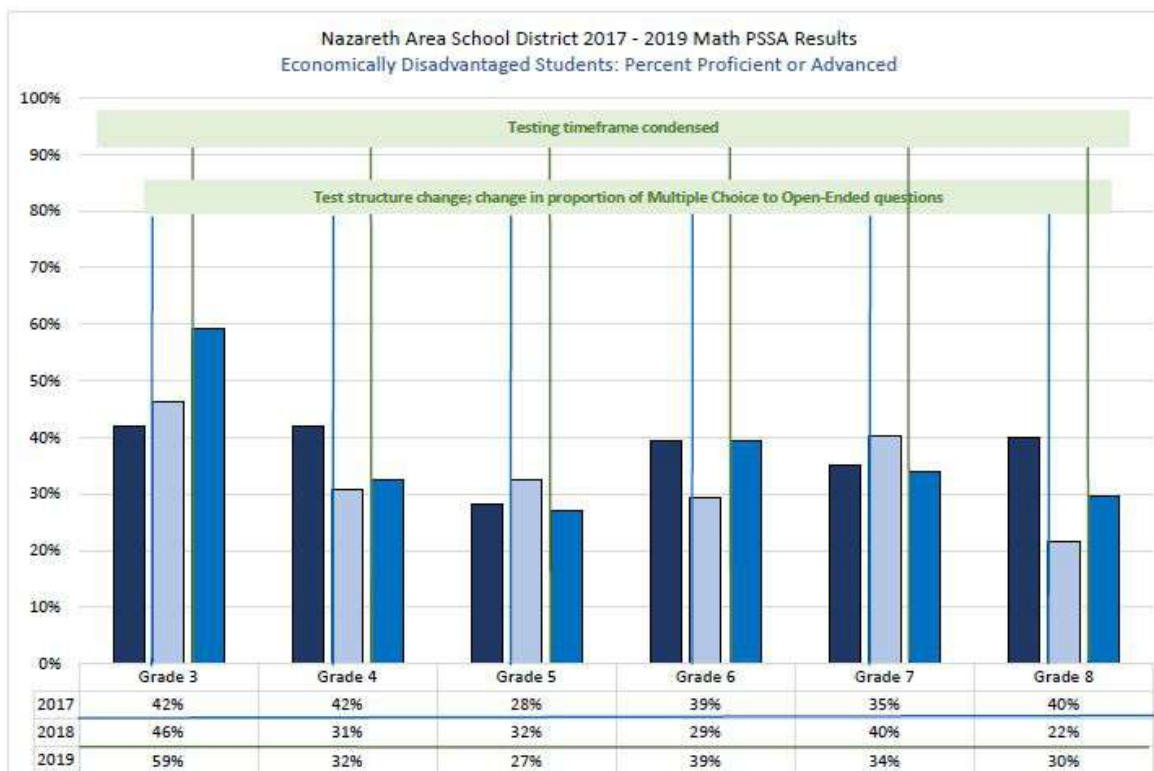
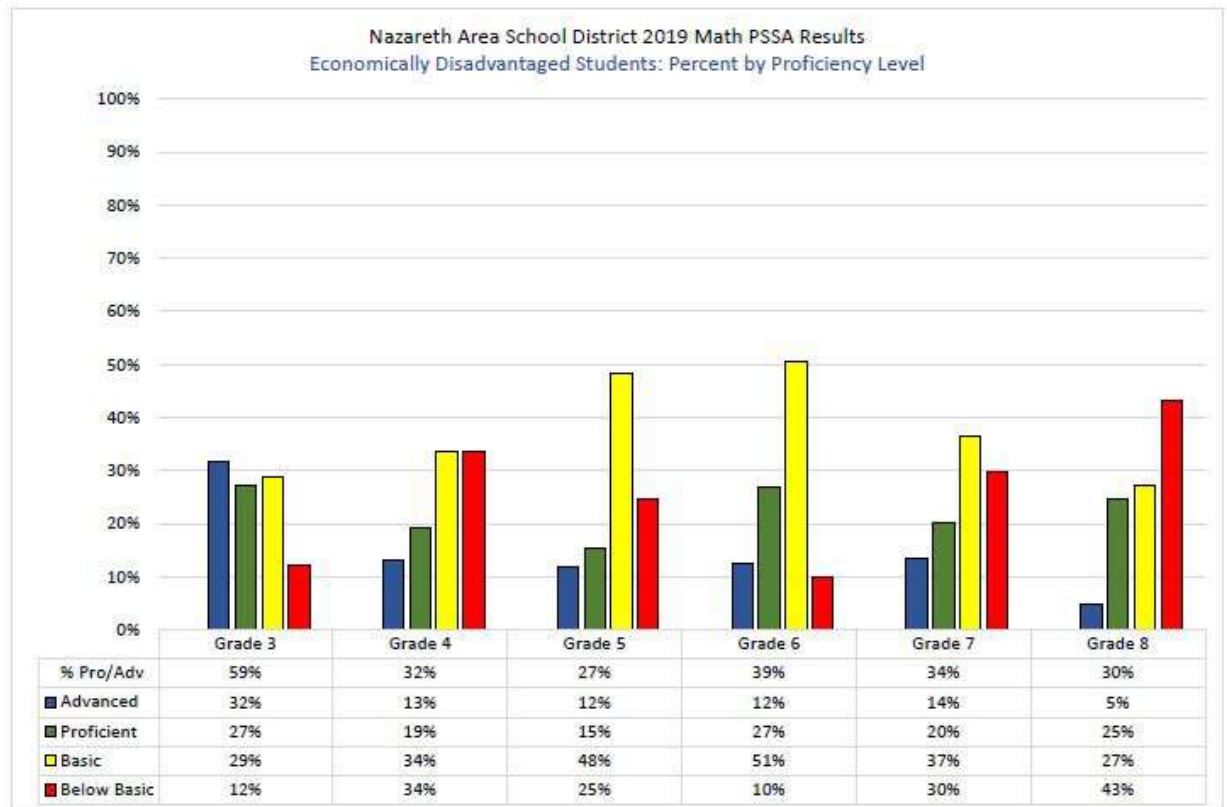
# **ENGLISH/LANGUAGE ARTS PSSA Results** **Economically Disadvantaged Students Grades 3 – 8**





# MATHEMATICS PSSA Results

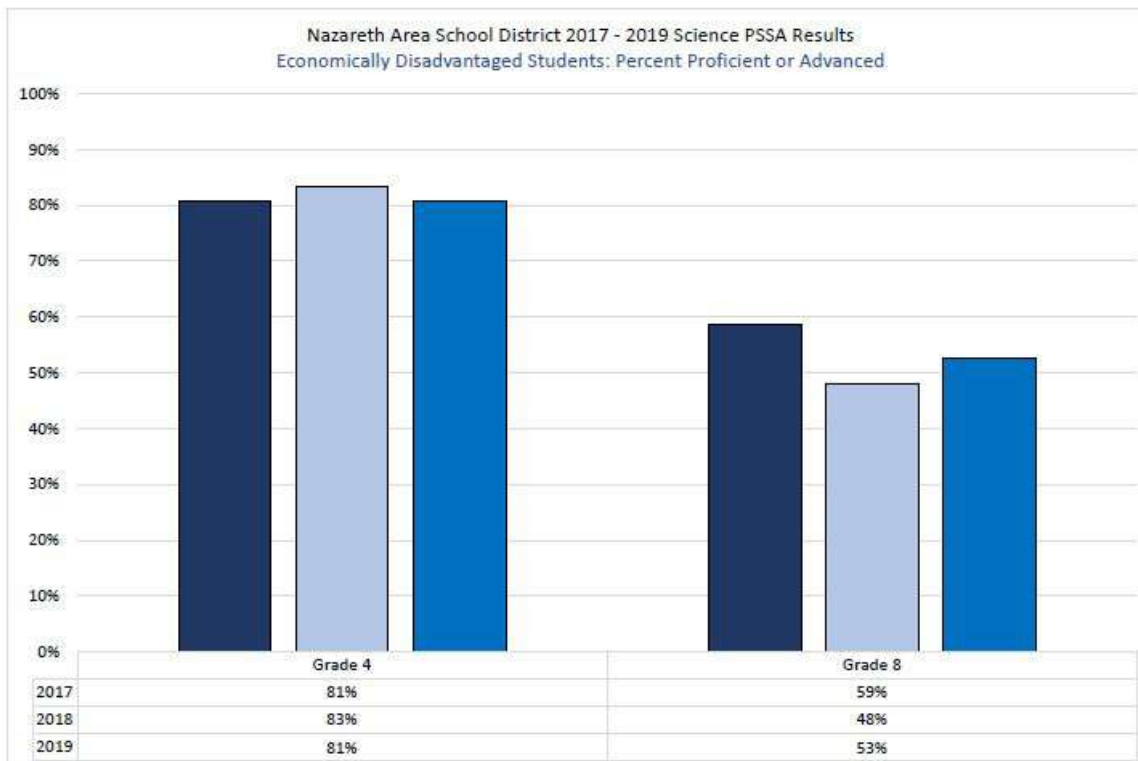
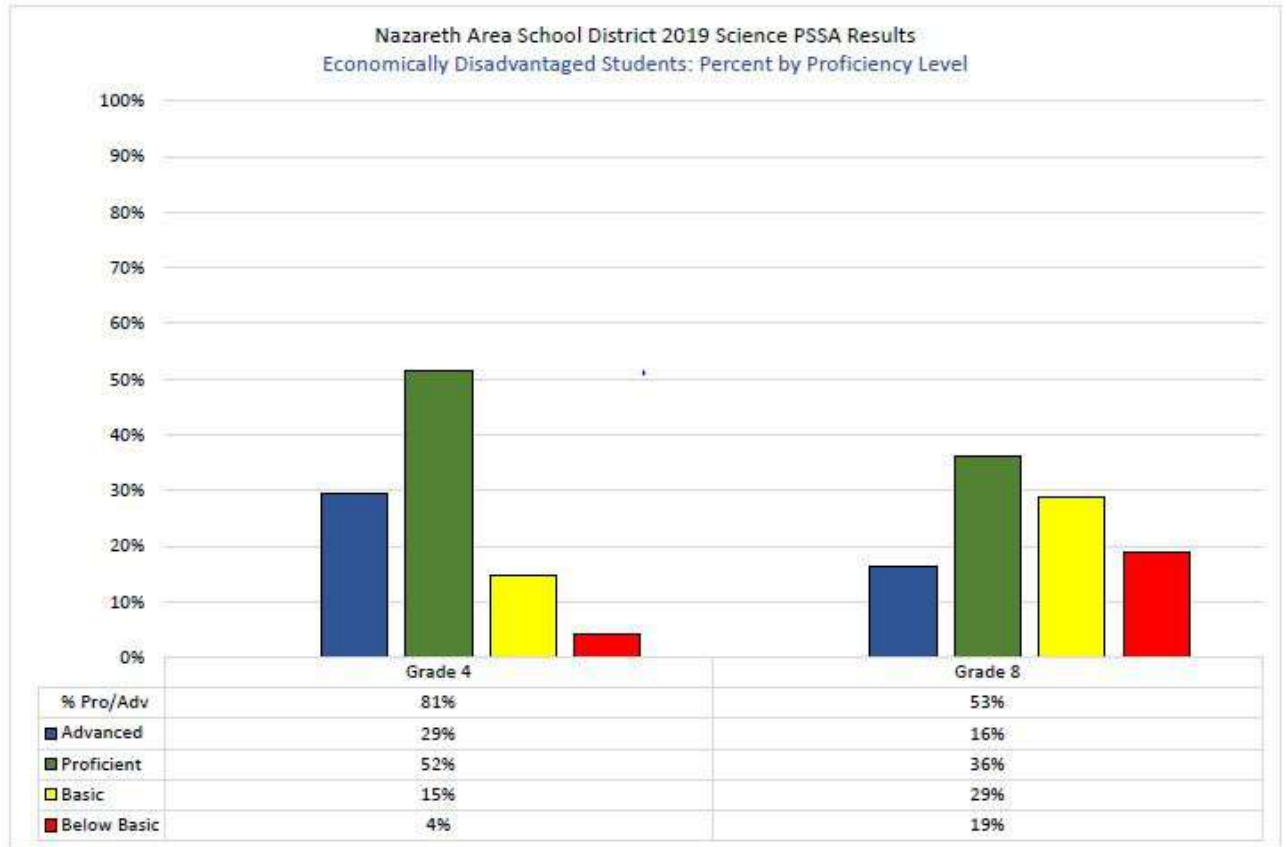
## Economically Disadvantaged Students Grades 3 – 8





# SCIENCE PSSA Results

## Economically Disadvantaged Students Grades 4 and 8





# GRADES 3 - 8 PSSA ANALYSIS

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PSSA Results by  
Proficiency Level and 3-Year Trend

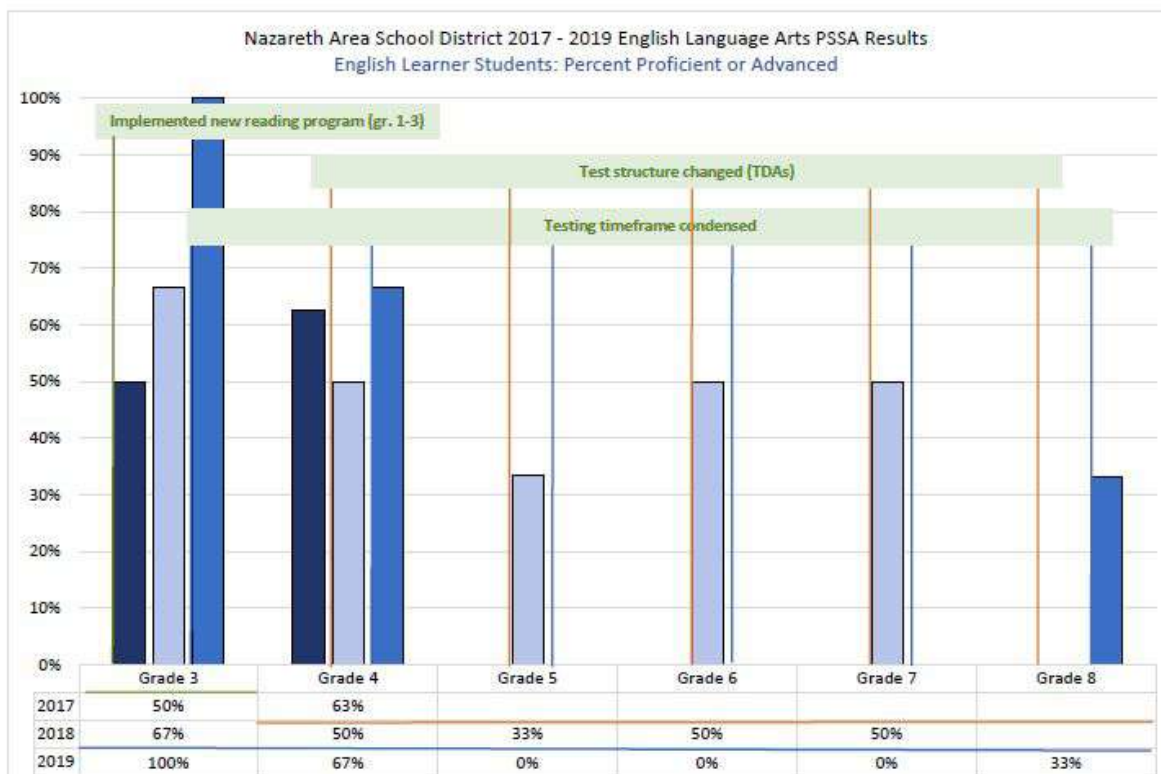
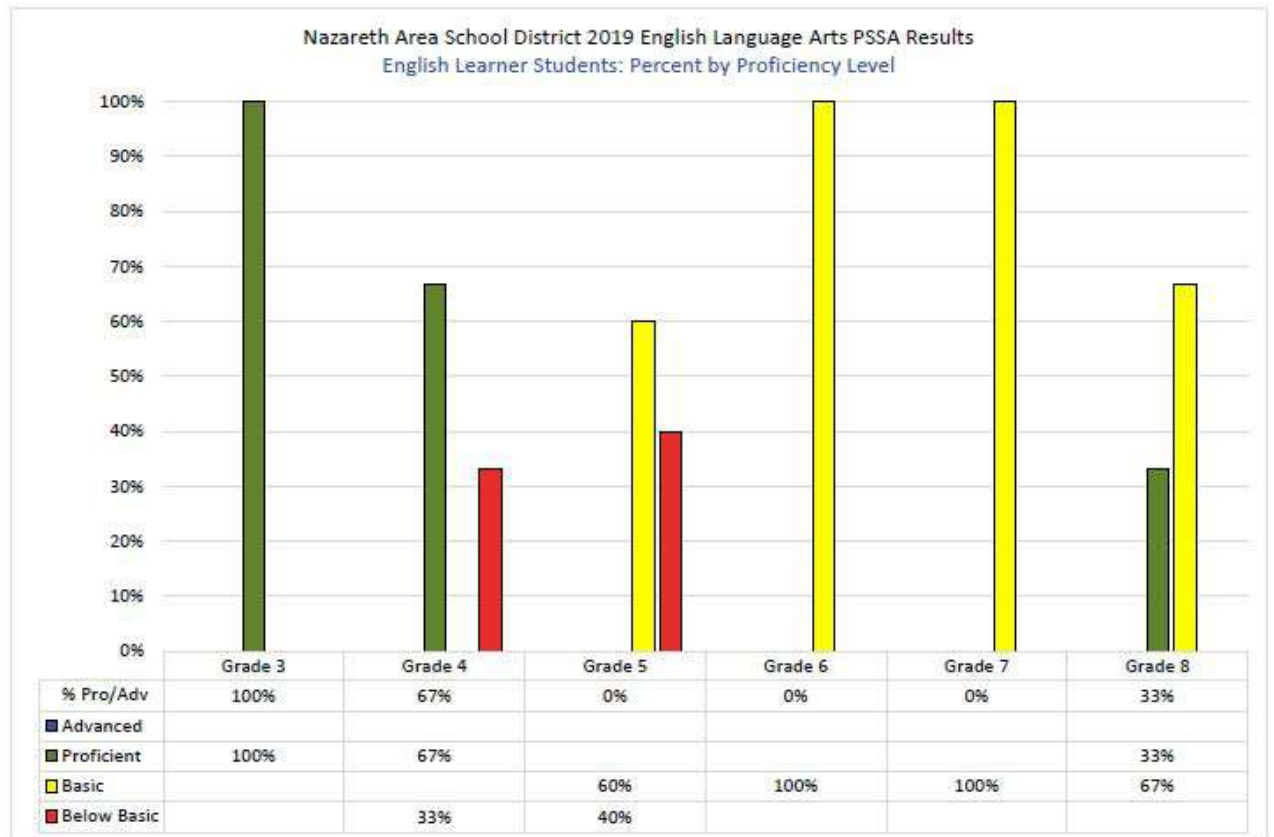
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English Learner Subgroup





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

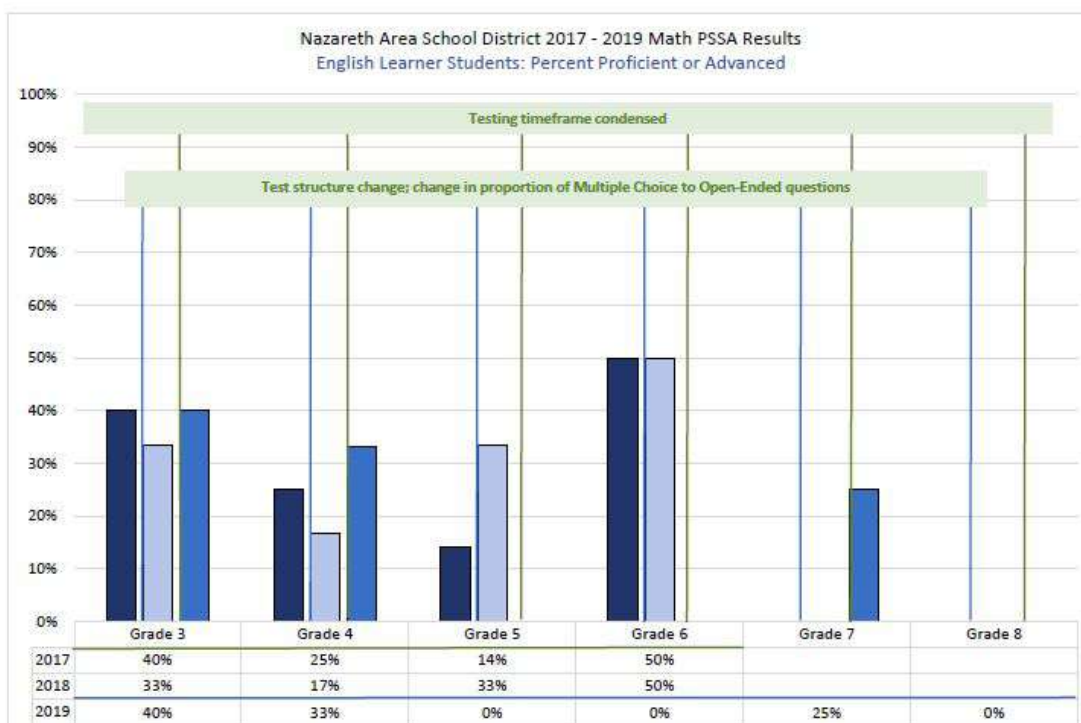
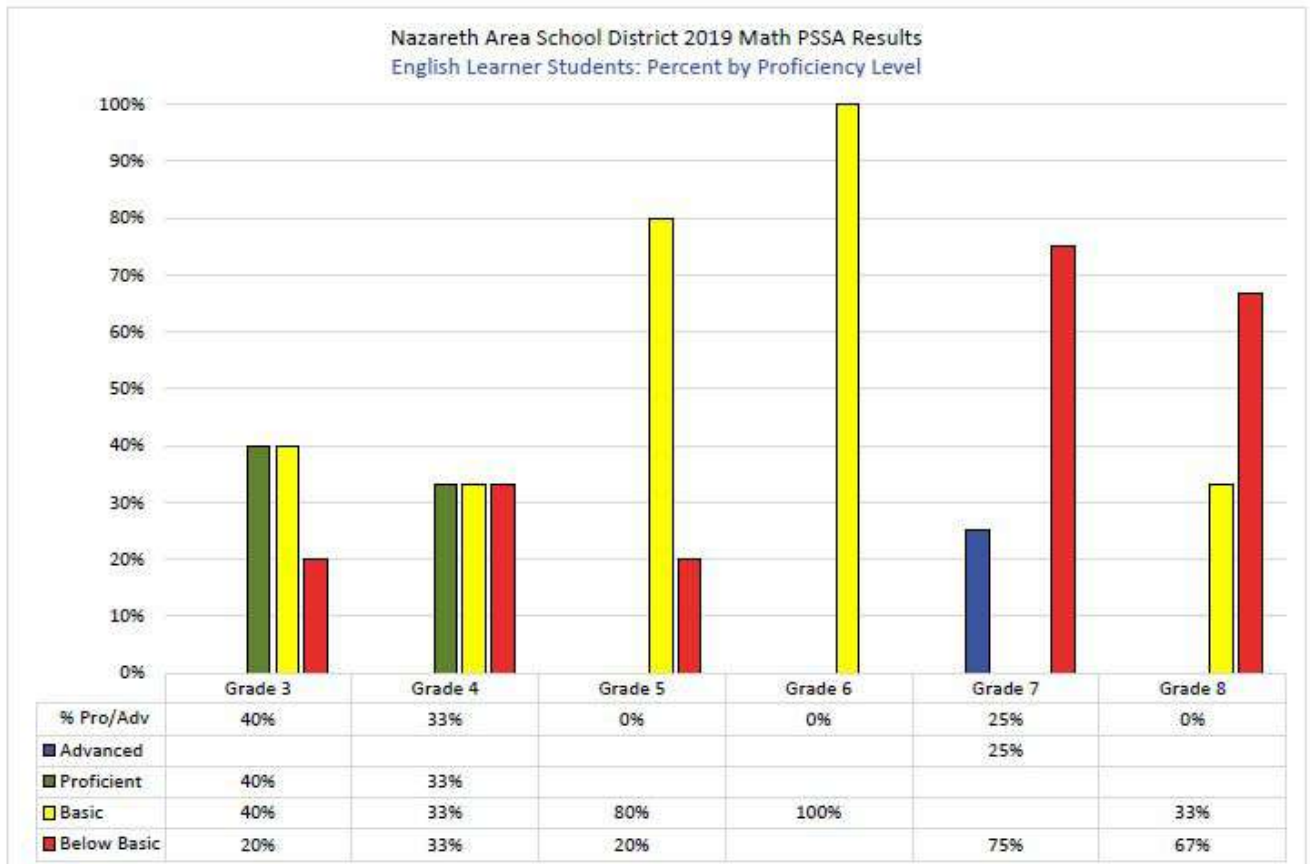






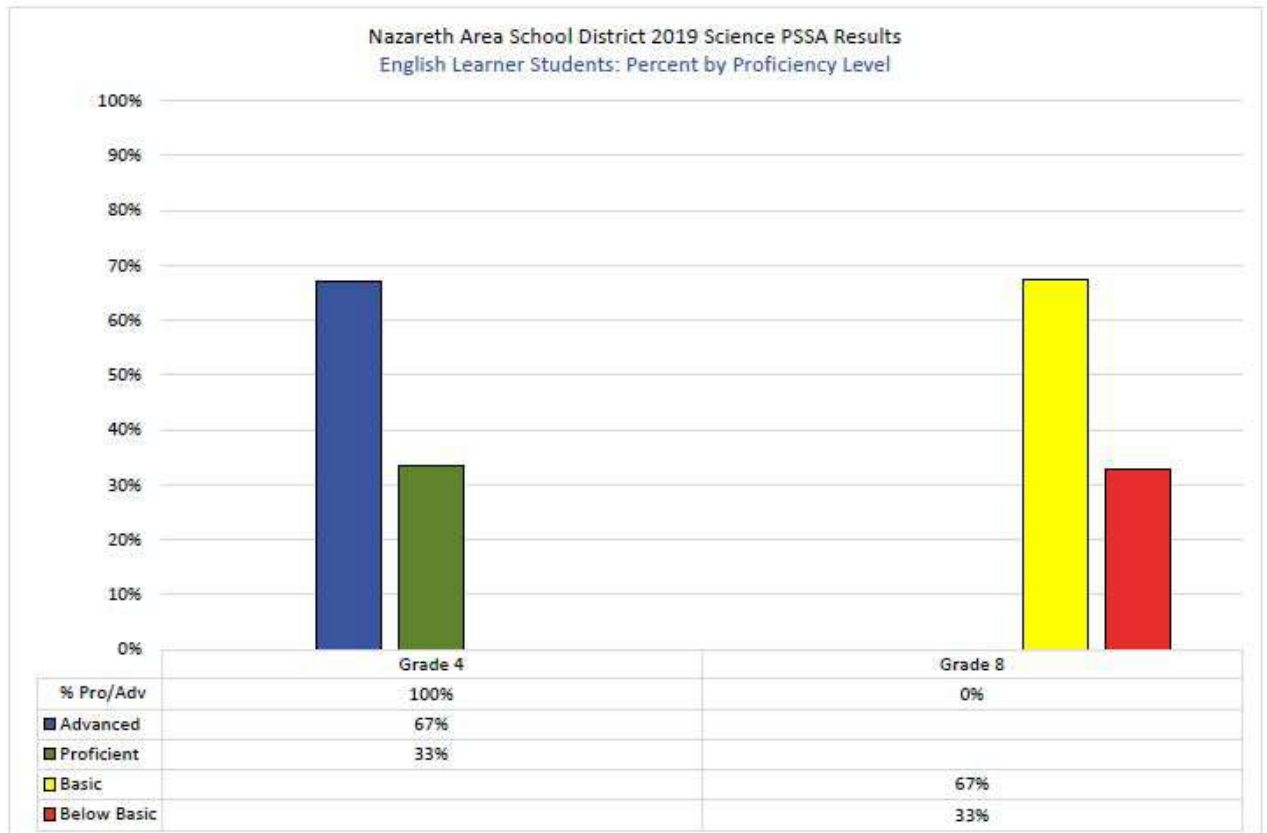
# MATHEMATICS PSSA Results

## English Learner Students Grades 3 – 8

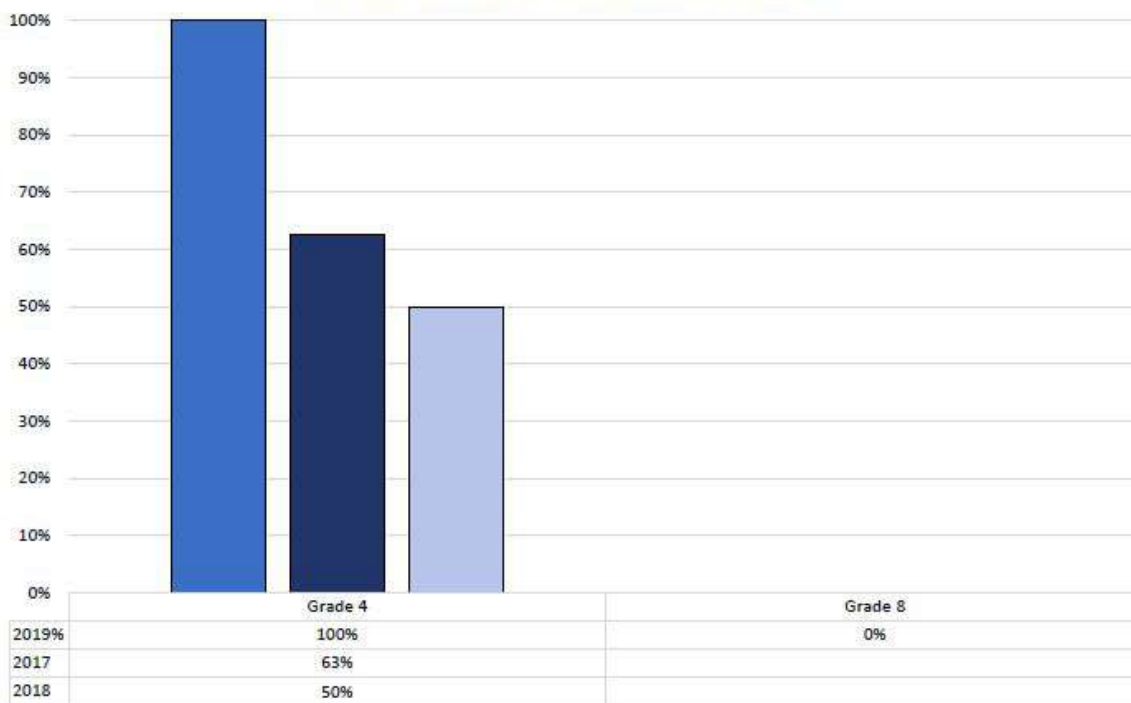




# **SCIENCE PSSA Results** **English Learner Students Grades 4 and 8**



Nazareth Area School District 2017 - 2019 Science PSSA Results  
 English Learner Students: Percent Proficient or Advanced







## GRADES 3-8 PSSA ANALYSIS

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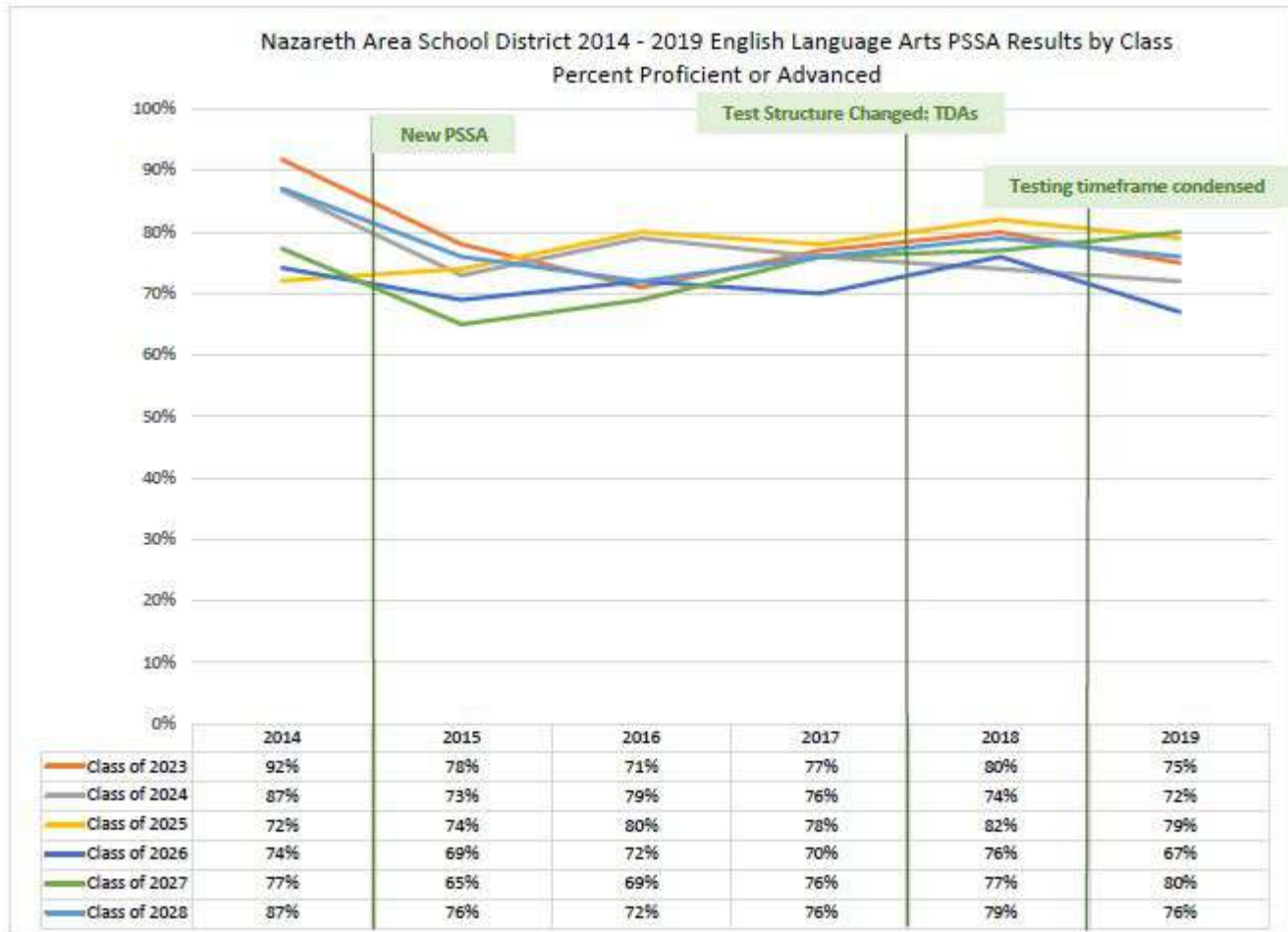
Cohort Results by Graduating Class  
Percent Proficient or Advanced





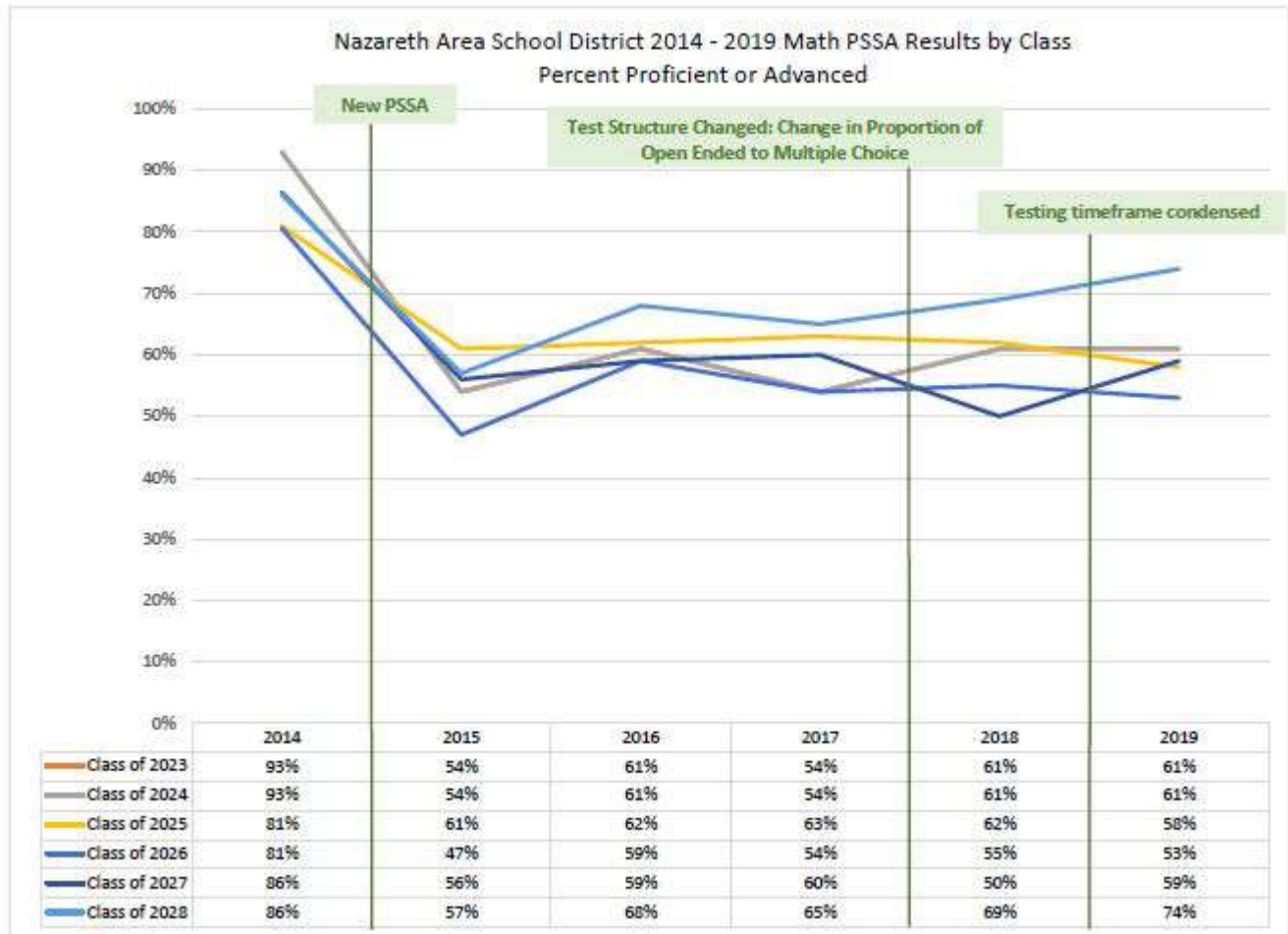
# 2014-2019 PSSA English/Language Arts Cohort Results

*Percent Proficient or Advanced*





## 2014–2019 PSSA Mathematics Cohort Results Percent Proficient or Advanced





## GRADES 6-10 KEYSTONE ANALYSIS

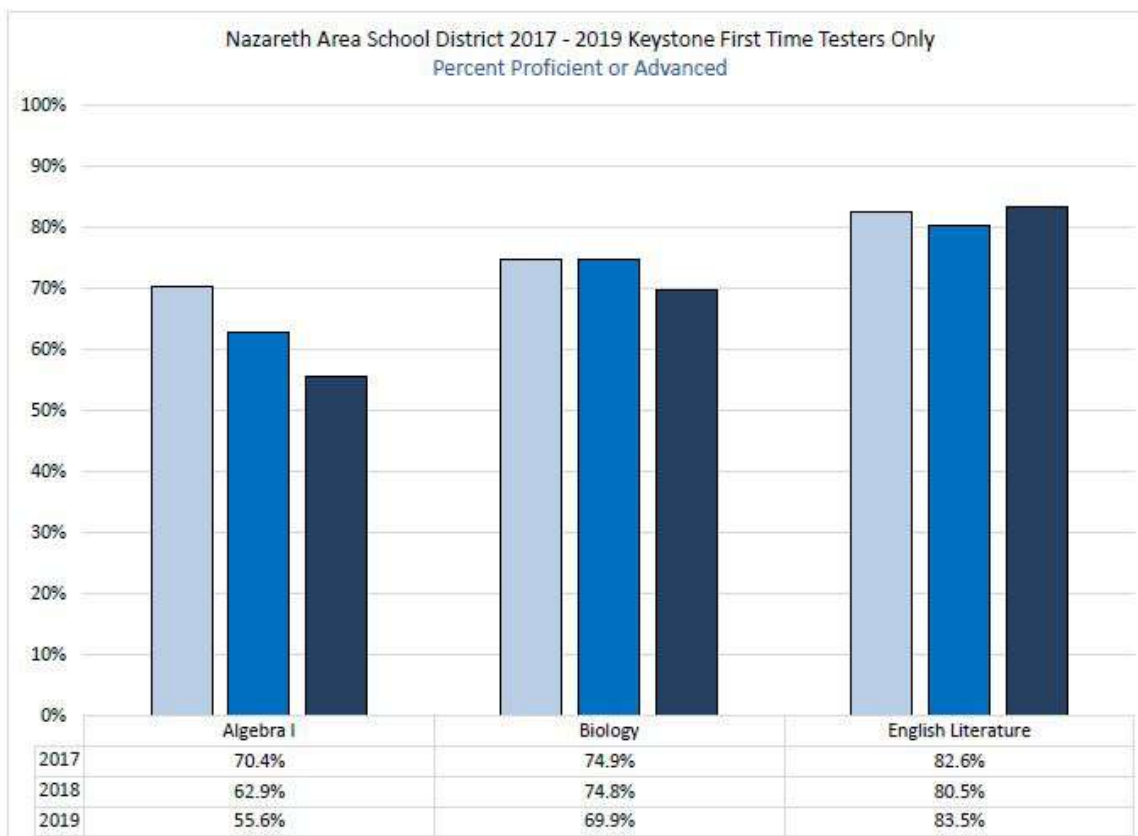
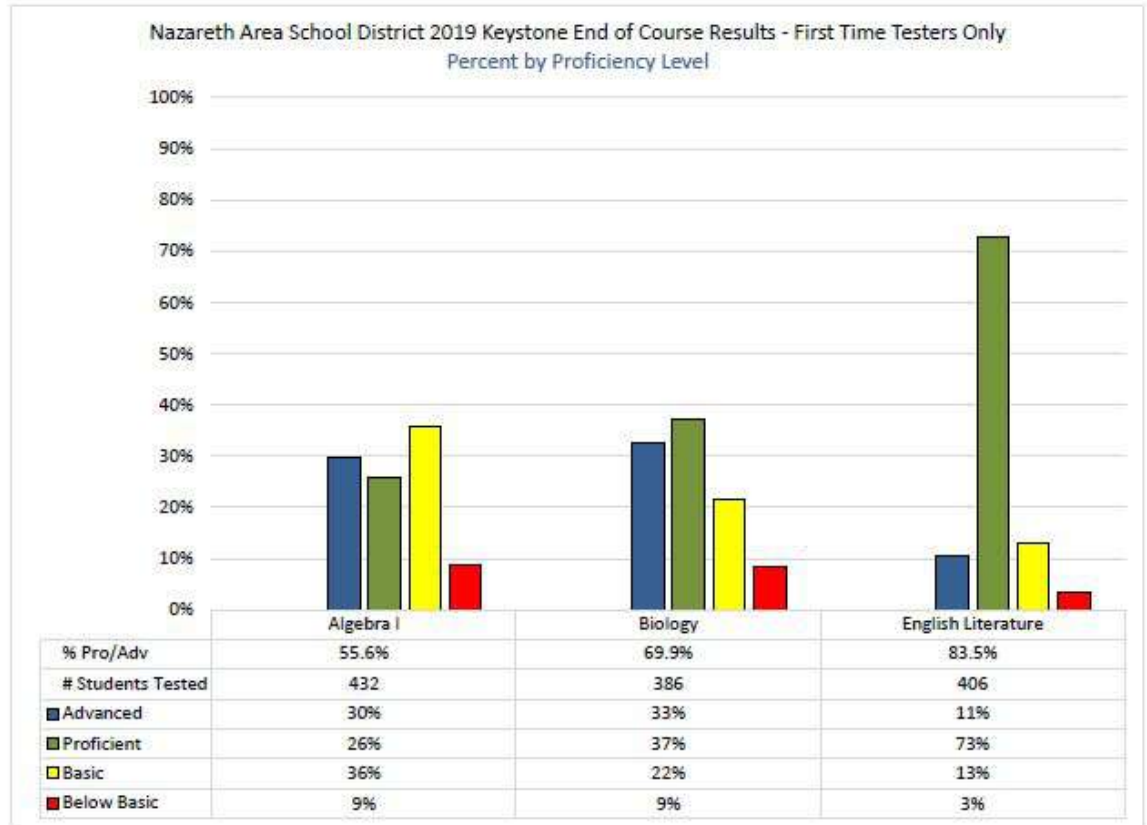
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Keystone End of Course Results by  
Proficiency Level and 3-Year Trend  
(First time testers only)





## 2019 End of Course Tested Keystone Results and 3-Year Trend





## GRADES 6-10 KEYSTONE ANALYSIS

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

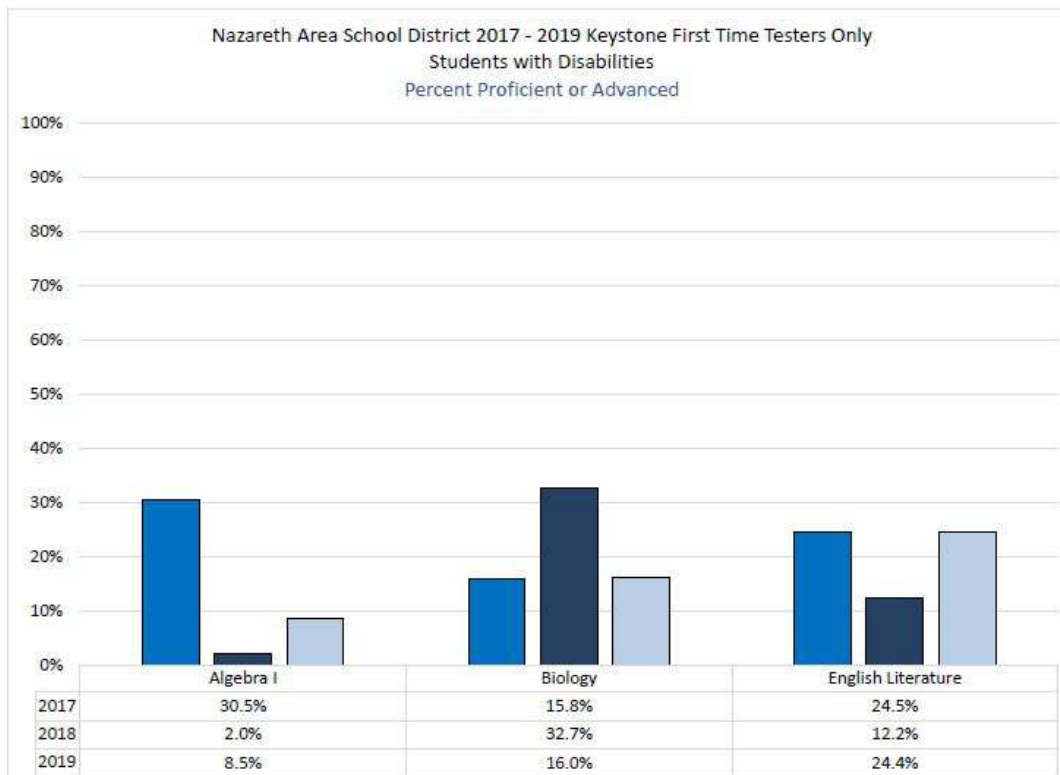
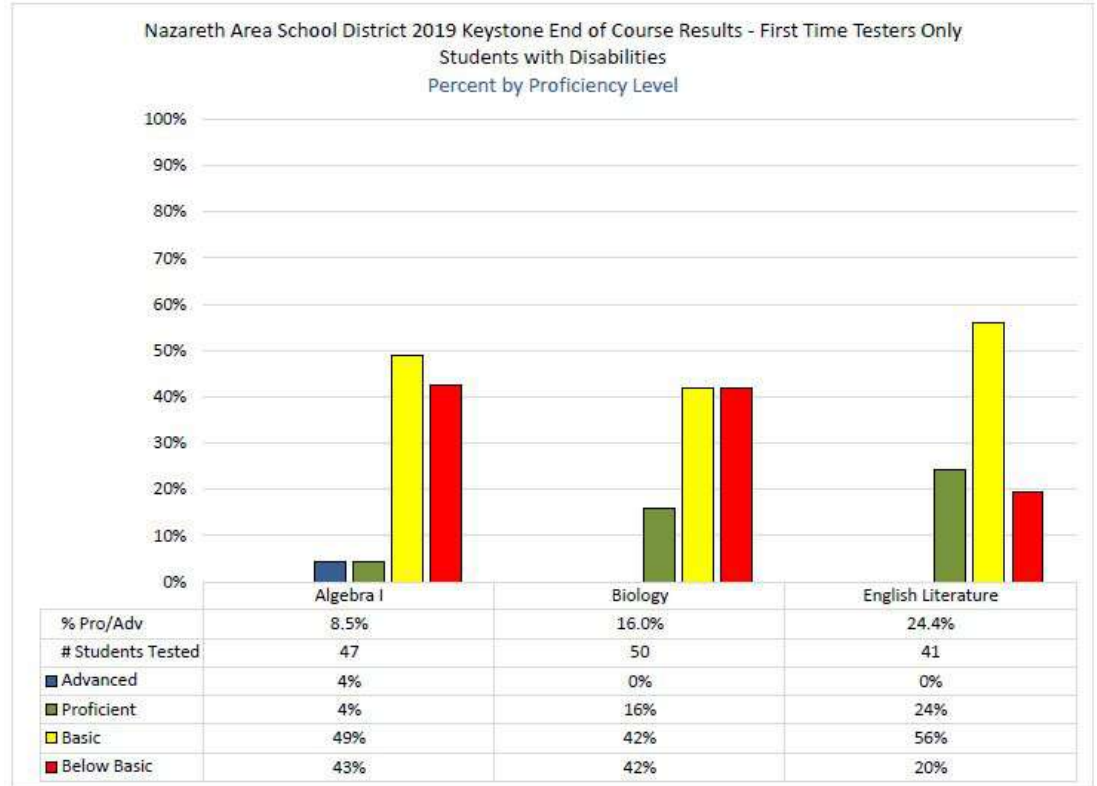
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Students with Disabilities





# **2019 End of Course Tested Keystone Results Students with Disabilities** **Percent Students at Each Proficiency Level and 3-Year Trend**







## GRADES 6-10 KEYSTONE ANALYSIS

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

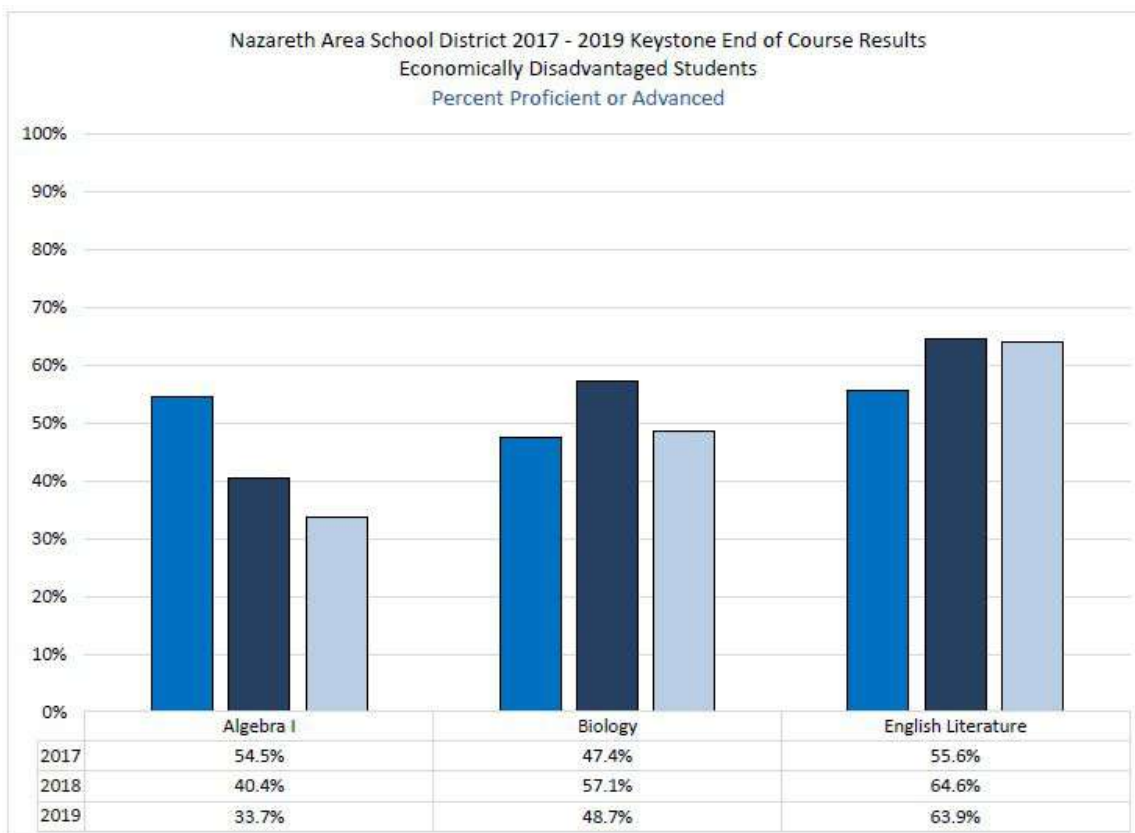
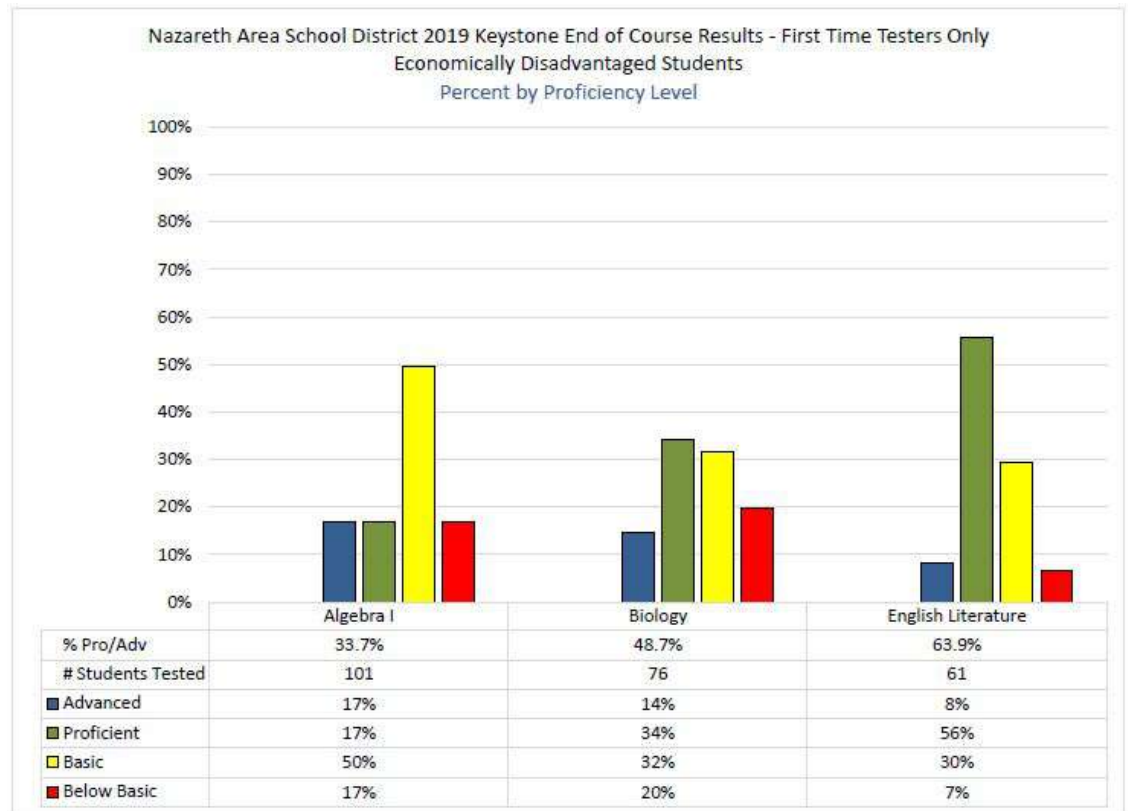
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Economically Disadvantaged Students





## 2019 End of Course Tested Keystone Results Economically Disadvantaged Students Percent Students at Each Proficiency Level and 3-Year Trend





## GRADES 6-10 KEYSTONE ANALYSIS

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

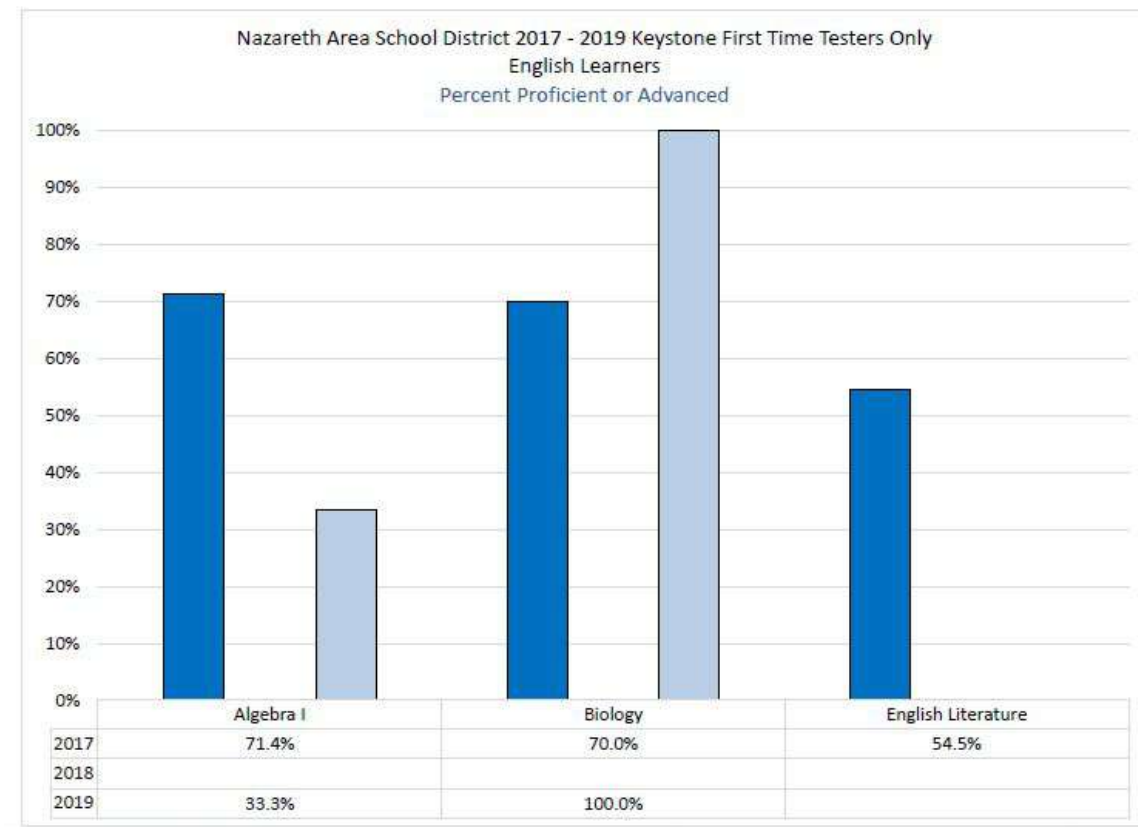
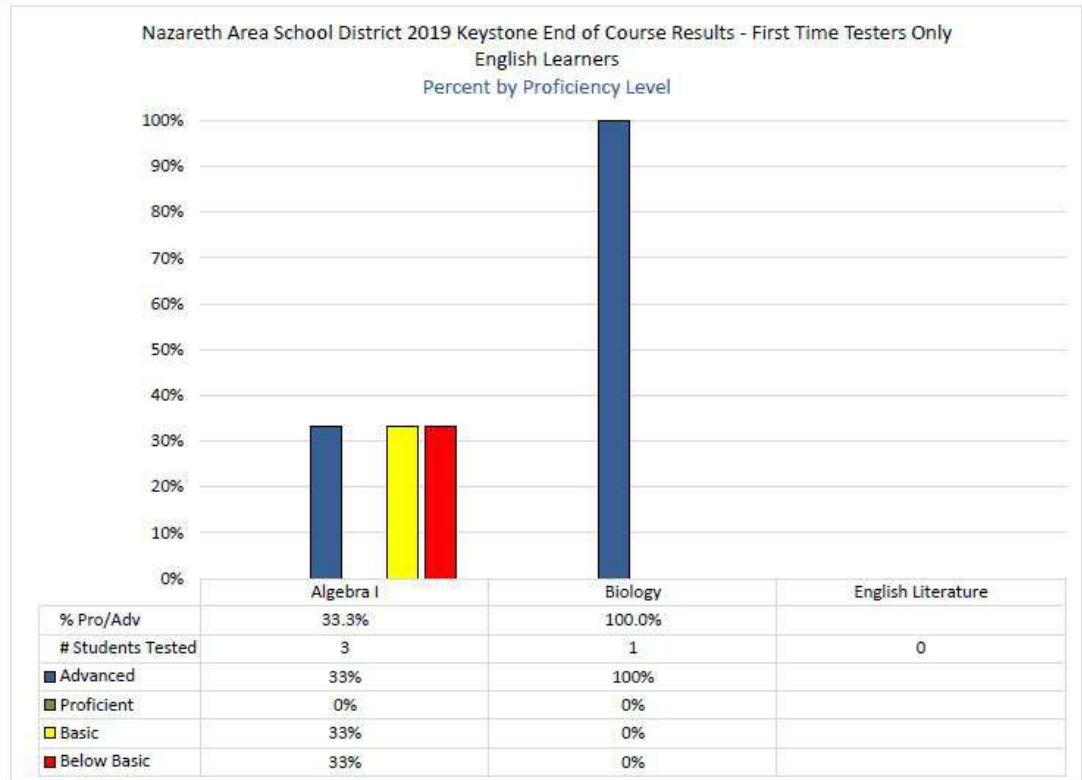
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English Learner Students





# 2019 End of Course Tested Keystone Results English Learner Students Percent Students at Each Proficiency Level and 3-Year Trend





## GRADES 6-11 KEYSTONE ANALYSIS

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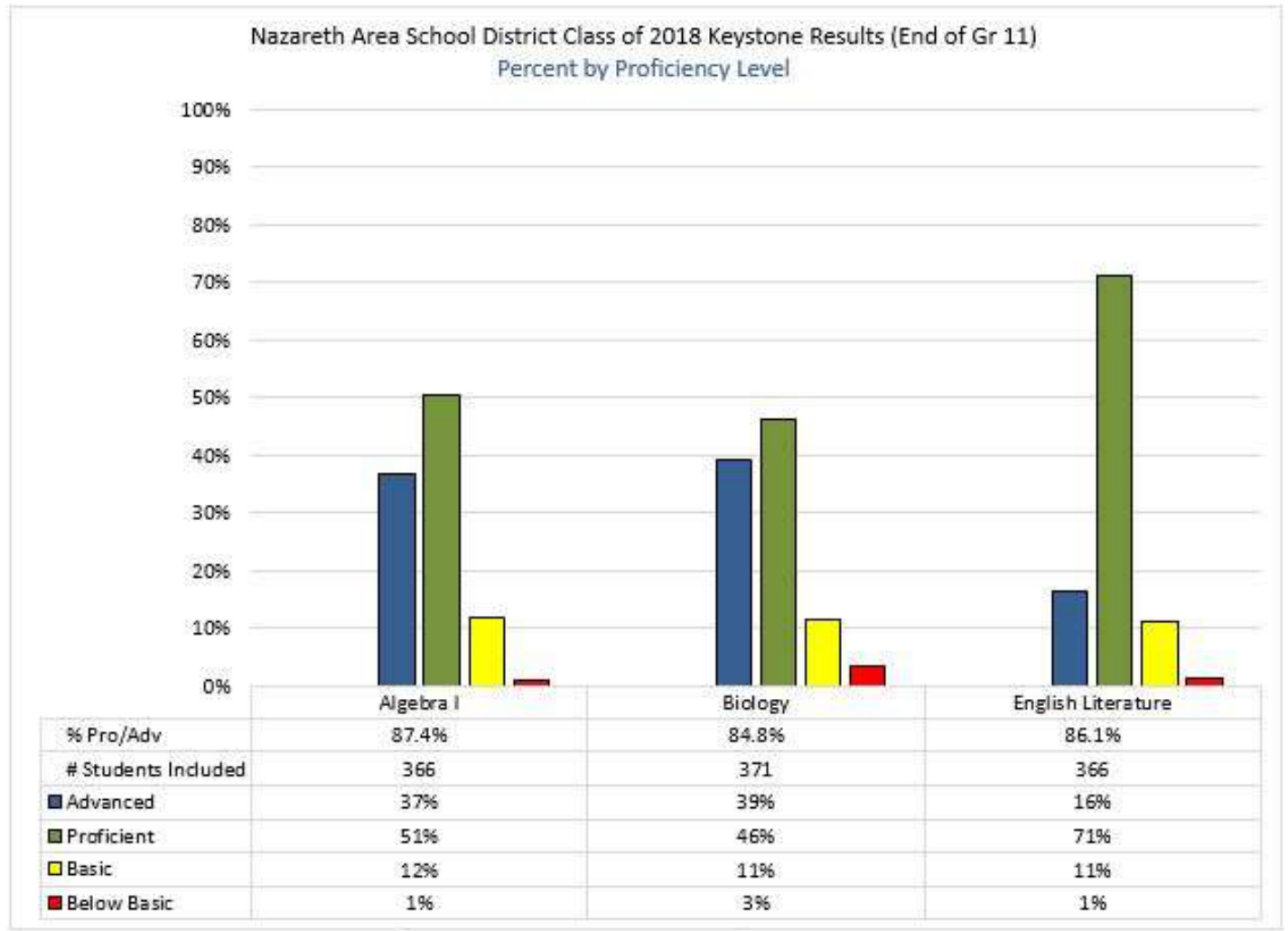
Classes of 2018, 2019 and 2020  
Keystone Proficiency at End of Grade 11 by  
Proficiency Level





## Class of 2018 Keystone Exam Proficiency

### Percent Students at Each Proficiency Level

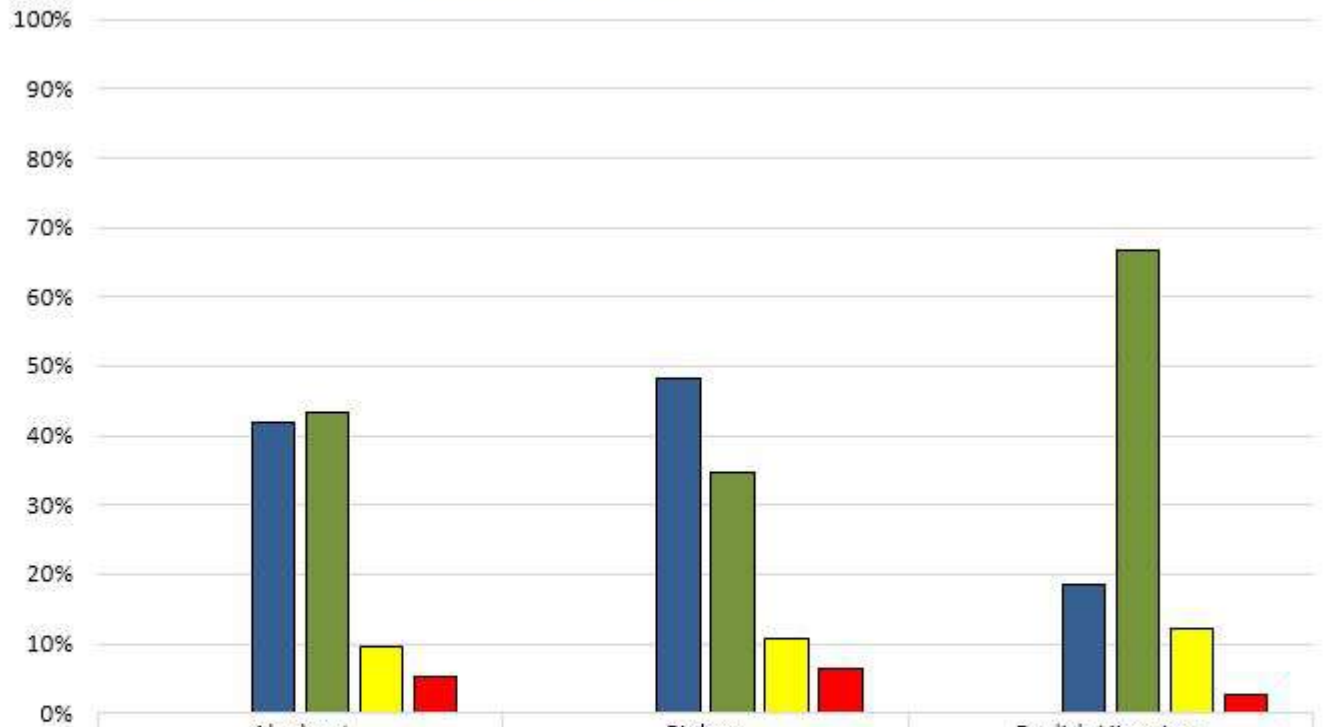






## Class of 2019 Keystone Exam Proficiency Percent Students at Each Proficiency Level

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



% Pro/Adv	85.1%	83.5%	86.0%
# Students Included	364	364	364
Advanced	42%	48%	18%
Proficient	43%	35%	67%
Basic	10%	11%	12%
Below Basic	5%	6%	3%

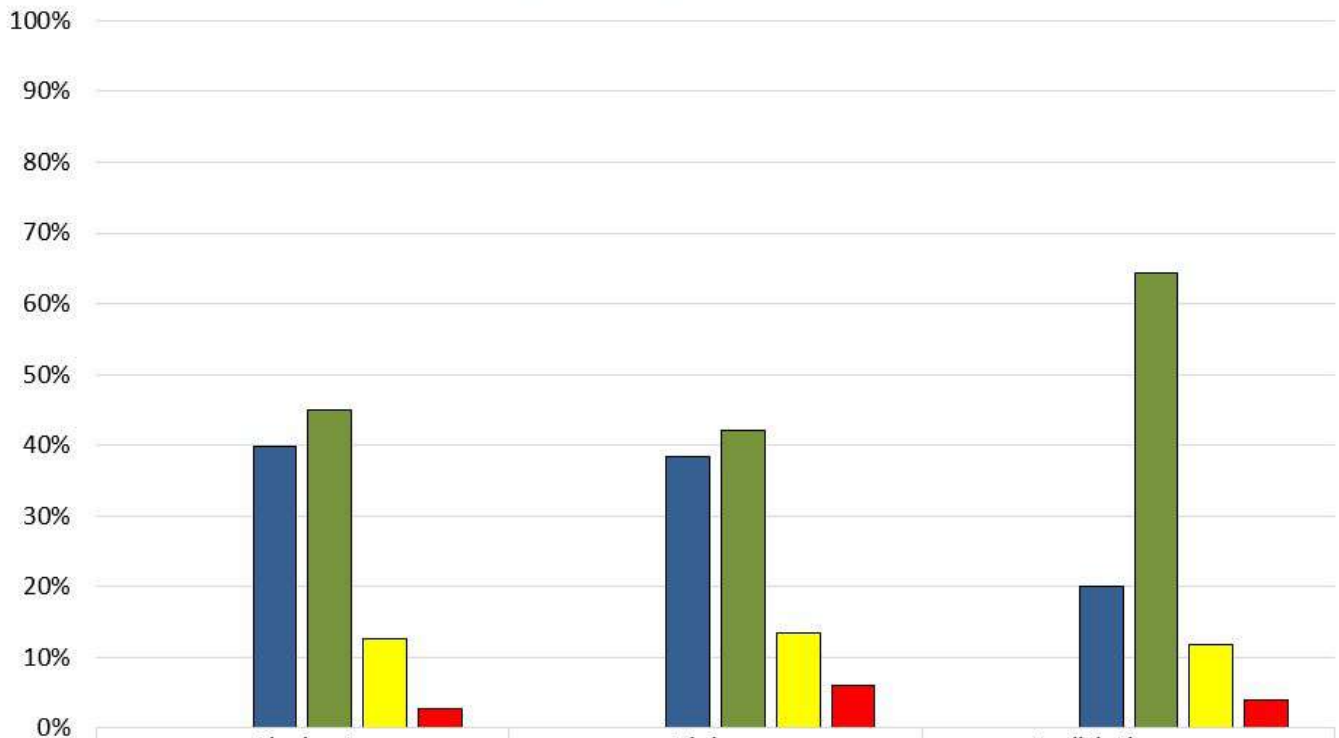




## Class of 2020 Keystone Exam Proficiency

### Percent Students at Each Proficiency Level

Nazareth Area School District Class of 2020 Keystone Results (End of Gr 11)  
Percent by Proficiency Level



% Pro/Adv	84.8%	80.4%	84.3%
# Students Included	374	373	375
Advanced	40%	38%	20%
Proficient	45%	42%	64%
Basic	13%	13%	12%
Below Basic	3%	6%	4%





## KEYSTONE ANALYSIS

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Classes of 2018, 2019 and 2020  
Keystone Proficiency at End of Grade 11  
3-Year Trend by Subject

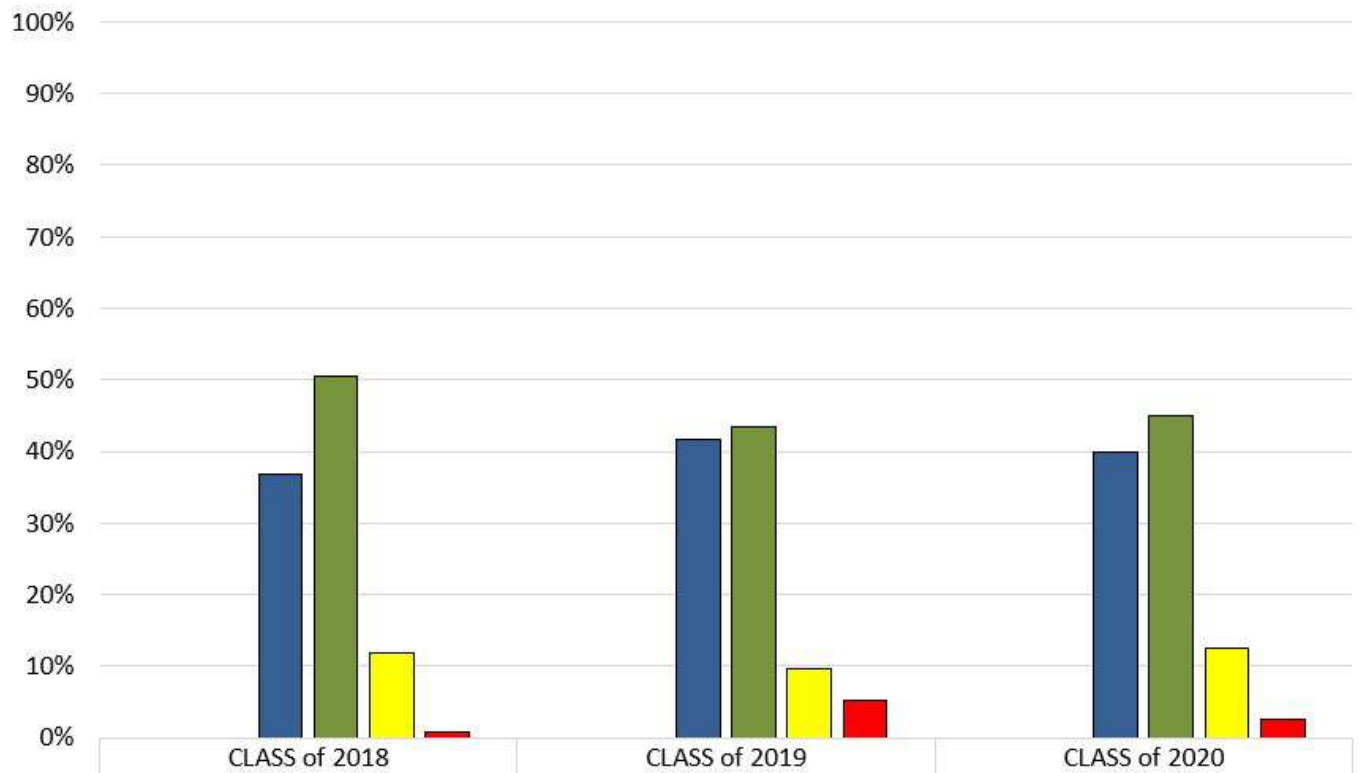




# Classes of 2018 – 2020 Keystone Exam Proficiency

## 3-Year Trend for Algebra I by Proficiency Level

Nazareth Area School District Classes of 2018-2020 Keystone Algebra I Results (End of Gr 11)  
Percent Students by Proficiency Level



% Pro/Adv	87.4%	85.2%	84.8%
# Students Included	366	364	374
Advanced	37%	42%	40%
Proficient	51%	43%	45%
Basic	12%	10%	13%
Below Basic	1%	5%	3%

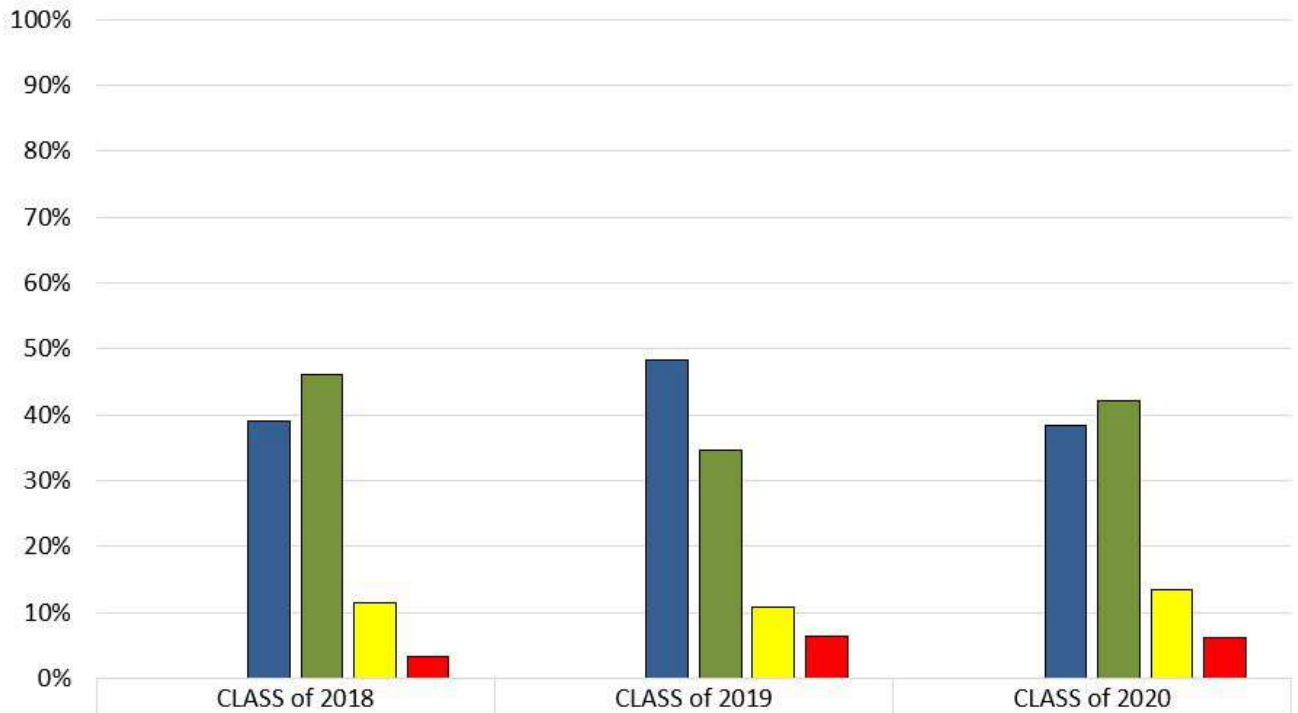




# Classes of 2018 – 2020 Keystone Exam Proficiency

## 3-Year Trend for Biology by Proficiency Level

Nazareth Area School District Classes of 2018-2020 Keystone Biology Results (End of Gr 11)  
Percent Students by Proficiency Level



% Pro/Adv	84.8%	83.0%	80.4%
# Students Included	371	364	373
Advanced	39%	48%	38%
Proficient	46%	35%	42%
Basic	11%	11%	13%
Below Basic	3%	6%	6%

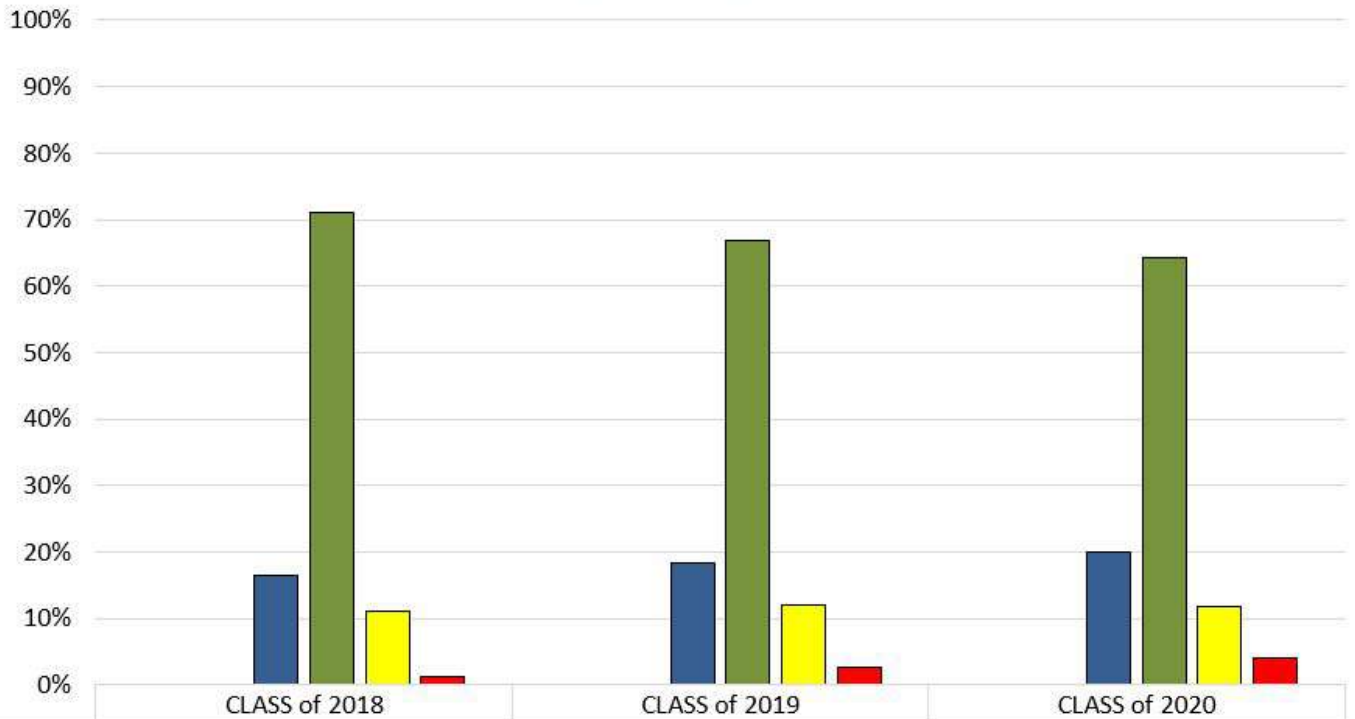




# Classes of 2018 – 2020 Keystone Exam Proficiency

## 3-Year Trend for English Lit by Proficiency Level

Nazareth Area School District Classes of 2018-2020 Keystone English Lit Results (End of Gr 11)  
Percent Students by Proficiency Level



% Pro/Adv	86.1%	85.2%	84.3%
# Students Included	366	364	375
Advanced	16%	18%	20%
Proficient	71%	67%	64%
Basic	11%	12%	12%
Below Basic	1%	3%	4%







# GRADES 6-11 KEYSTONE ANALYSIS

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Class of 2020  
Keystone Proficiency at End of Grade 11 by  
Proficiency Level

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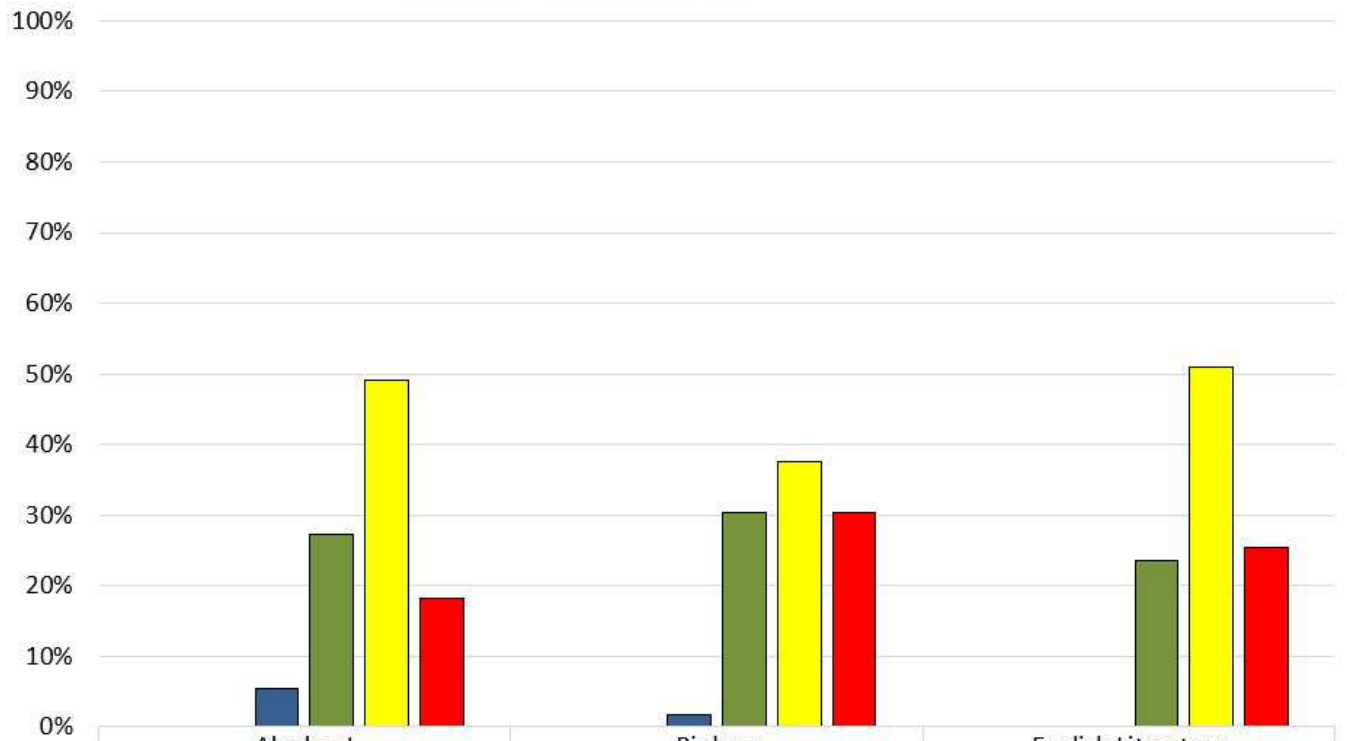
Special Education Students





# Class of 2020 Keystone Exam Proficiency Special Education Students Percent Students at Each Proficiency Level

Nazareth Area School District Class of 2020 Keystone Results (End of Gr 11)  
Percent by Proficiency Level



% Pro/Adv	32.7%	32.1%	23.6%
# Students Included	55	56	55
Advanced	5%	2%	
Proficient	27%	30%	24%
Basic	49%	38%	51%
Below Basic	18%	30%	25%





# GRADES 6-11 KEYSTONE ANALYSIS

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Class of 2020  
Keystone Proficiency at End of Grade 11 by  
Proficiency Level

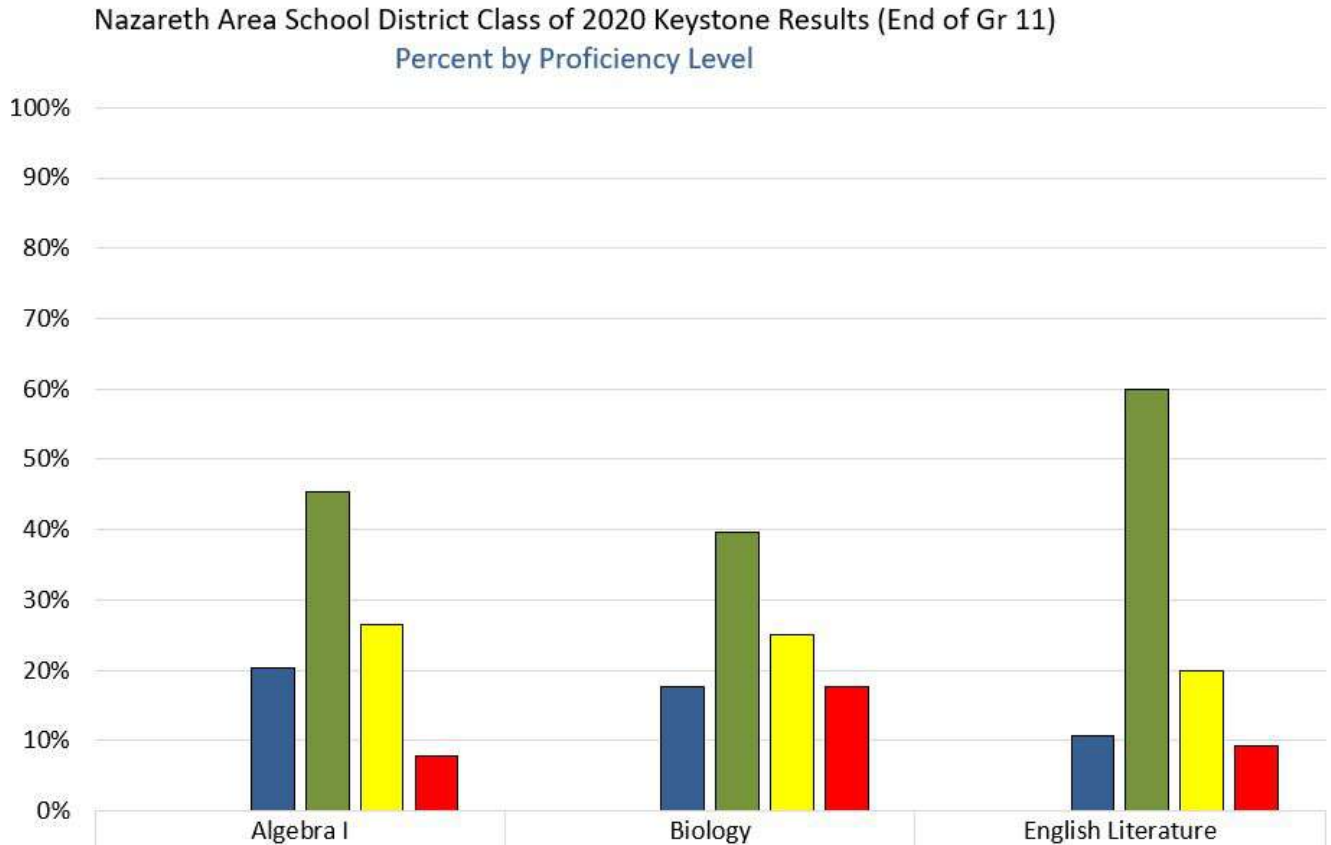
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Economically Disadvantaged Students





# ***Class of 2020 Keystone Exam Proficiency Economically Disadvantaged Students Percent Students at Each Proficiency Level***



% Pro/Adv	65.6%	57.4%	70.7%
# Students Included	64	68	75
Advanced	20%	18%	11%
Proficient	45%	40%	60%
Basic	27%	25%	20%
Below Basic	8%	18%	9%





# GRADES 6-11 KEYSTONE ANALYSIS

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Class of 2020  
Keystone Proficiency at End of Grade 11 by  
Proficiency Level

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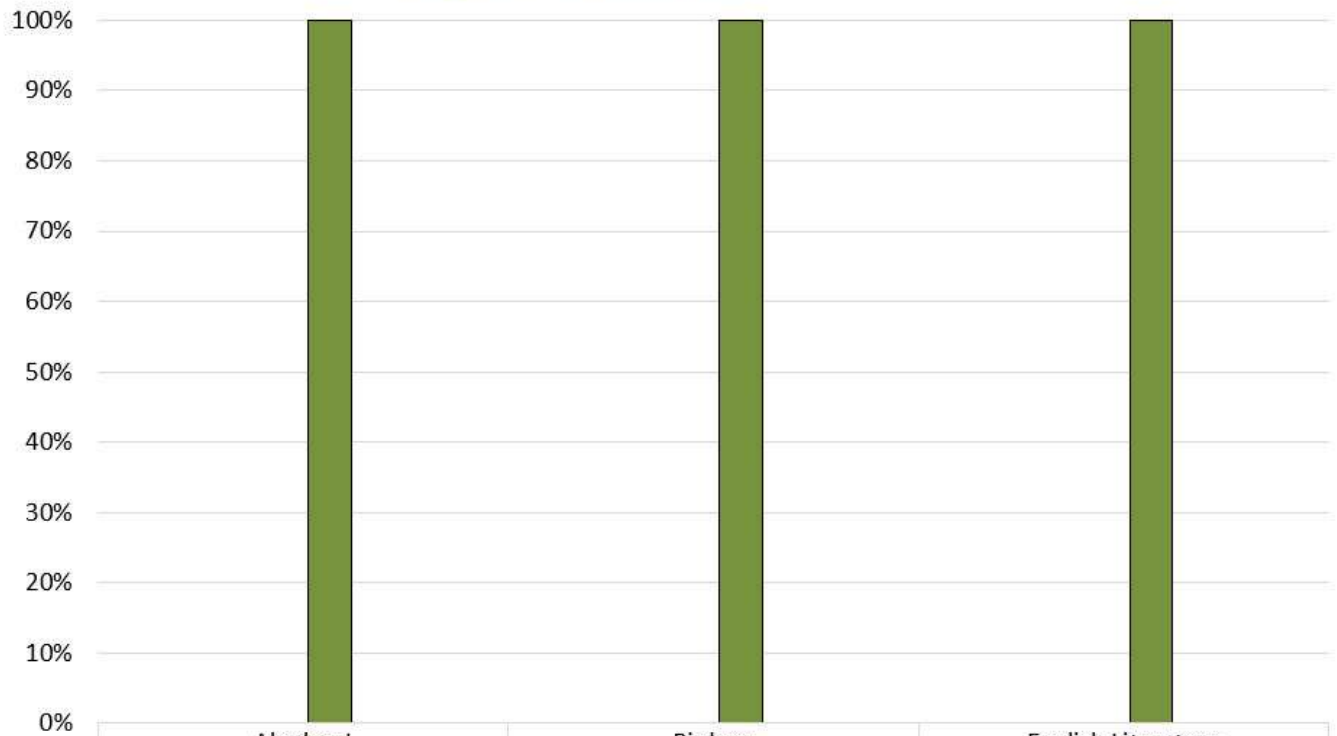
English Learner Students





# ***Class of 2019 Keystone Exam Proficiency English Learner Students Percent Students at Each Proficiency Level***

Nazareth Area School District Class of 2020 Keystone Results (End of Gr 11)  
Percent by Proficiency Level



	Algebra I	Biology	English Literature
% Pro/Adv	100.0%	100.0%	100.0%
# Students Included	2	1	1
■ Advanced			
■ Proficient	100%	100%	100%
■ Basic			
■ Below Basic			







# NAZARETH AREA HIGH SCHOOL

## ACT TESTING RESULTS

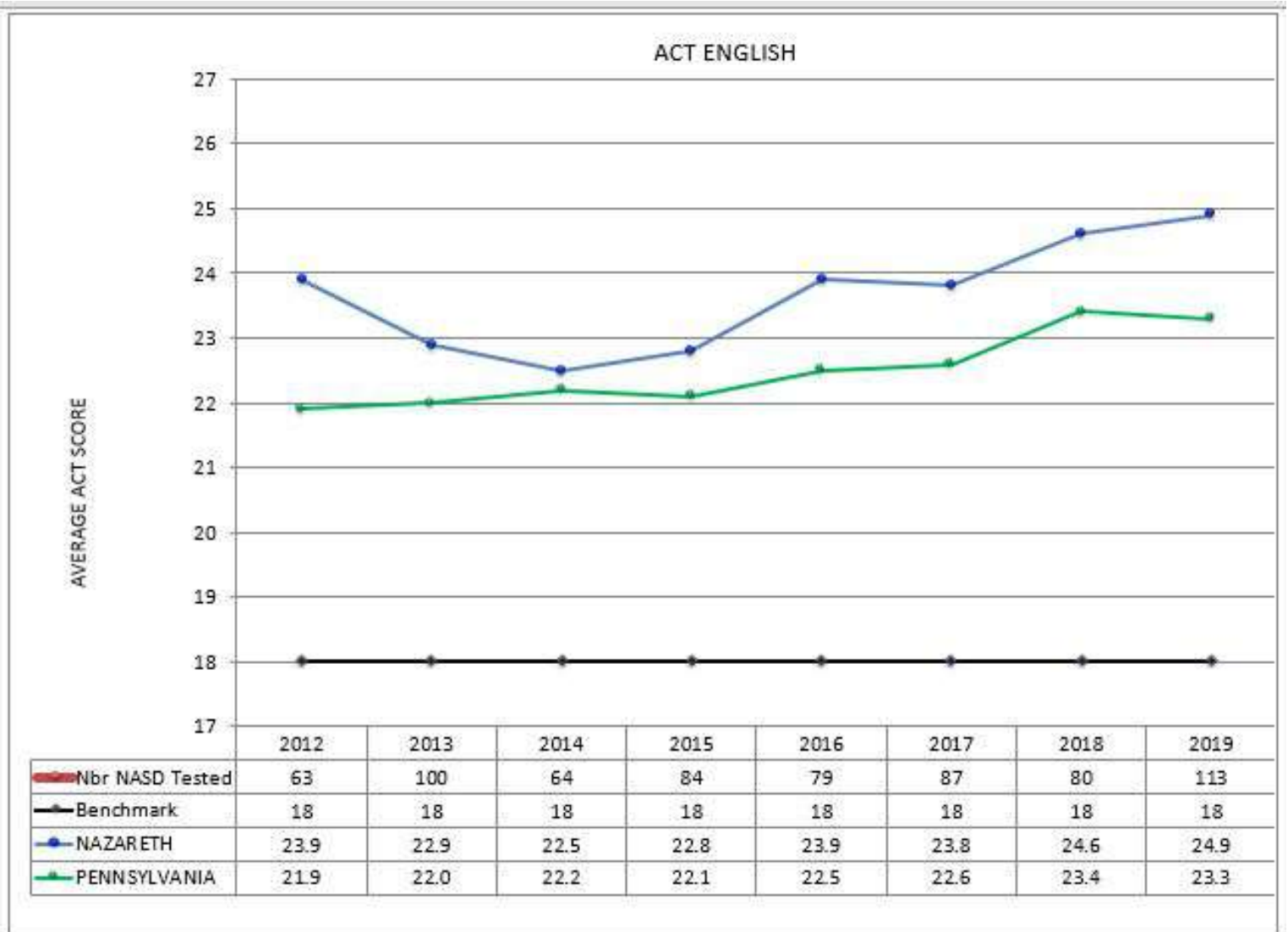
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## 2019 ACT English Average Scores

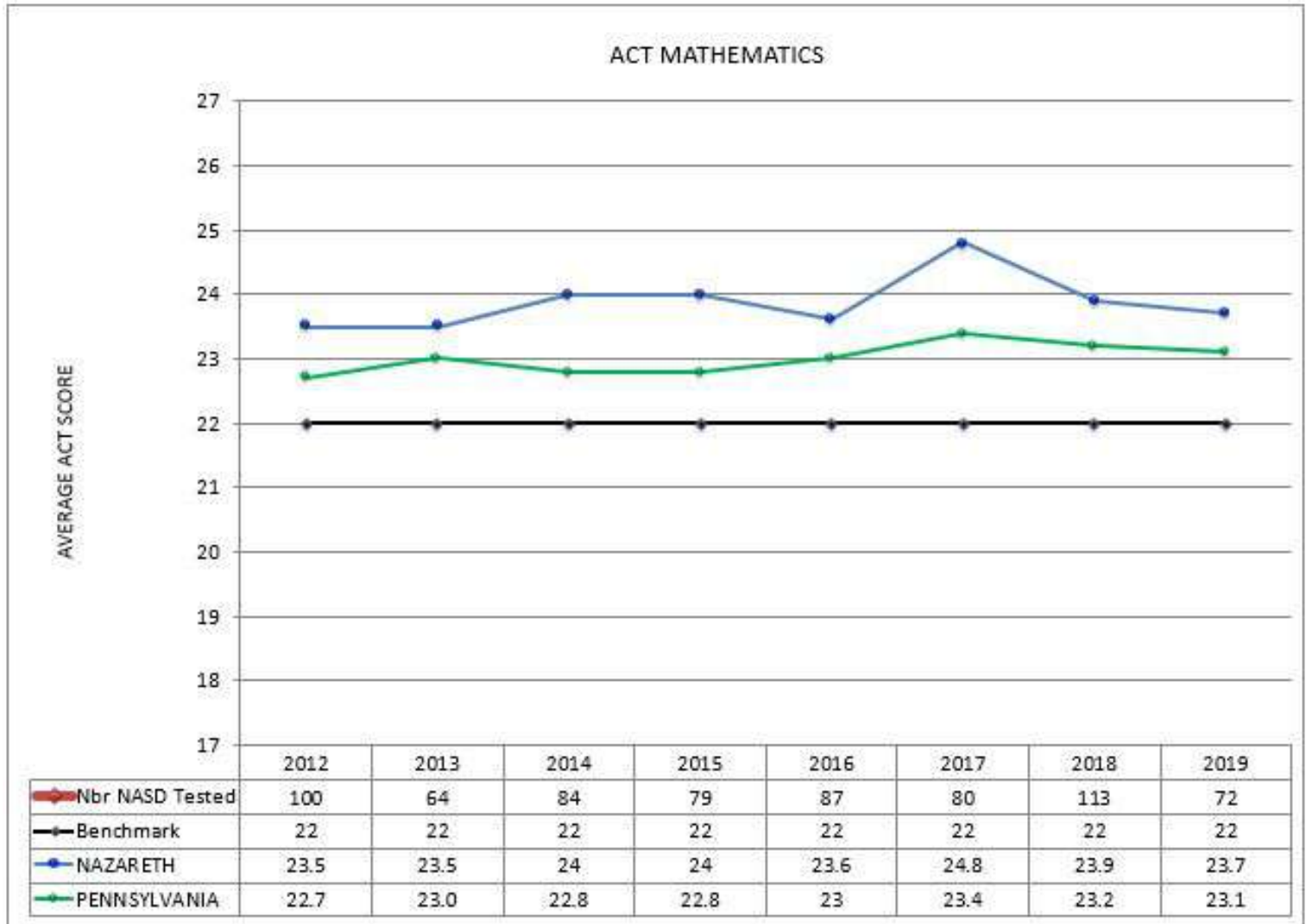
### Average Score by Year





## 2019 ACT Mathematics Average Scores

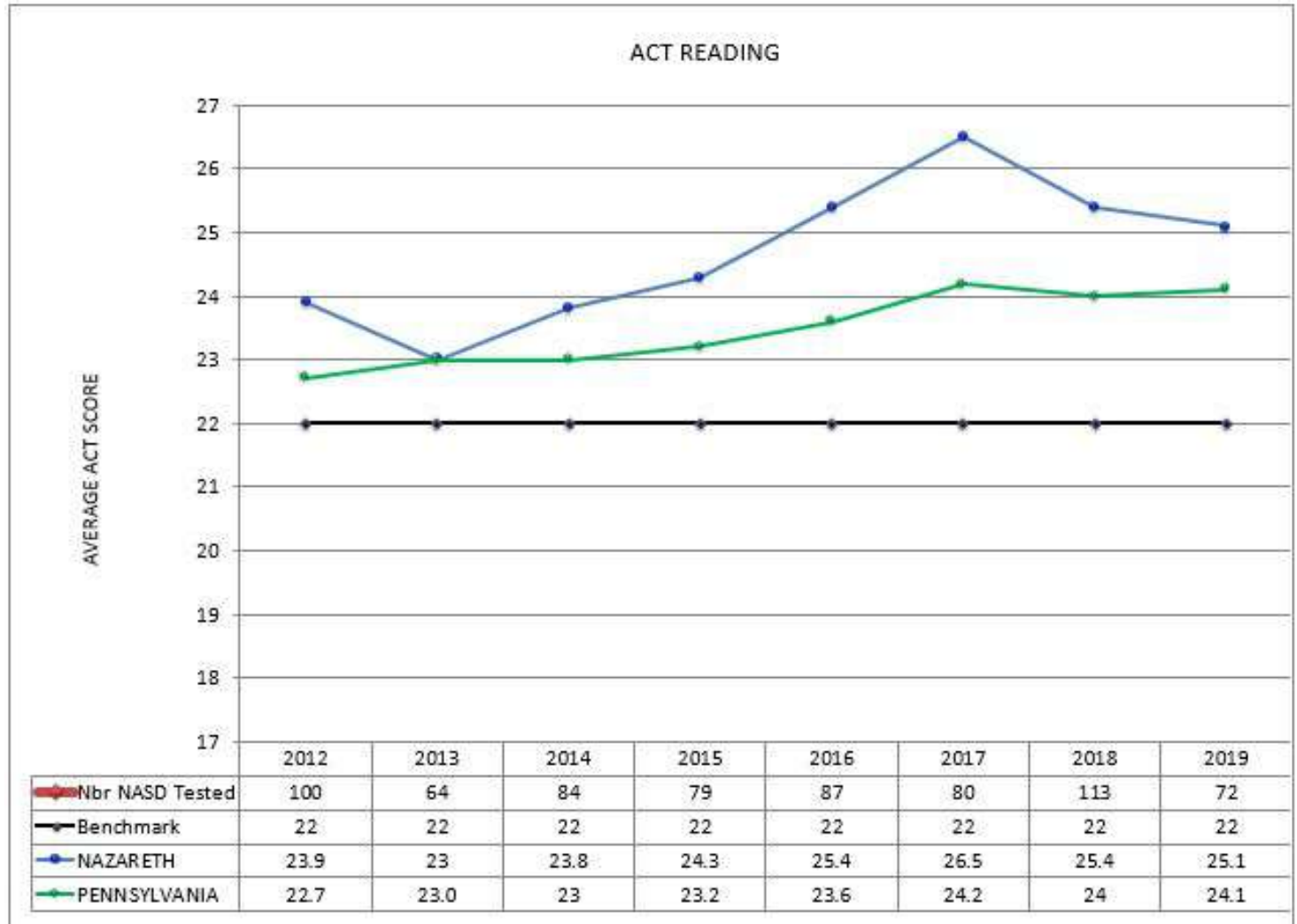
### Average Score by Year





## 2019 ACT Reading Average Scores

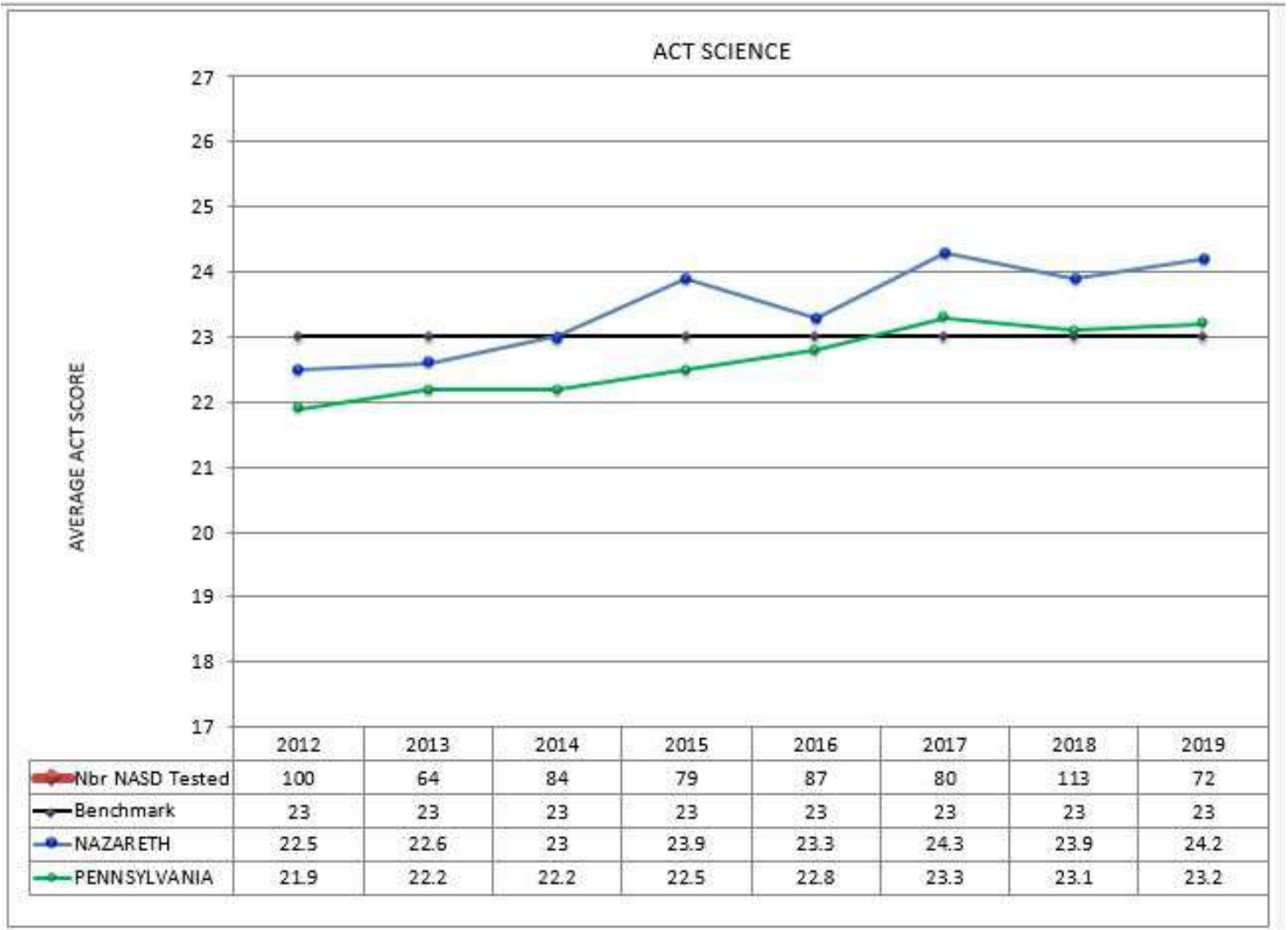
### Average Score by Year





## 2019 ACT Science Average Scores

### Average Score by Year





# NAZARETH AREA HIGH SCHOOL SAT TESTING RESULTS

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## 2019 SAT Total Score Results

### Average Score by Year

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



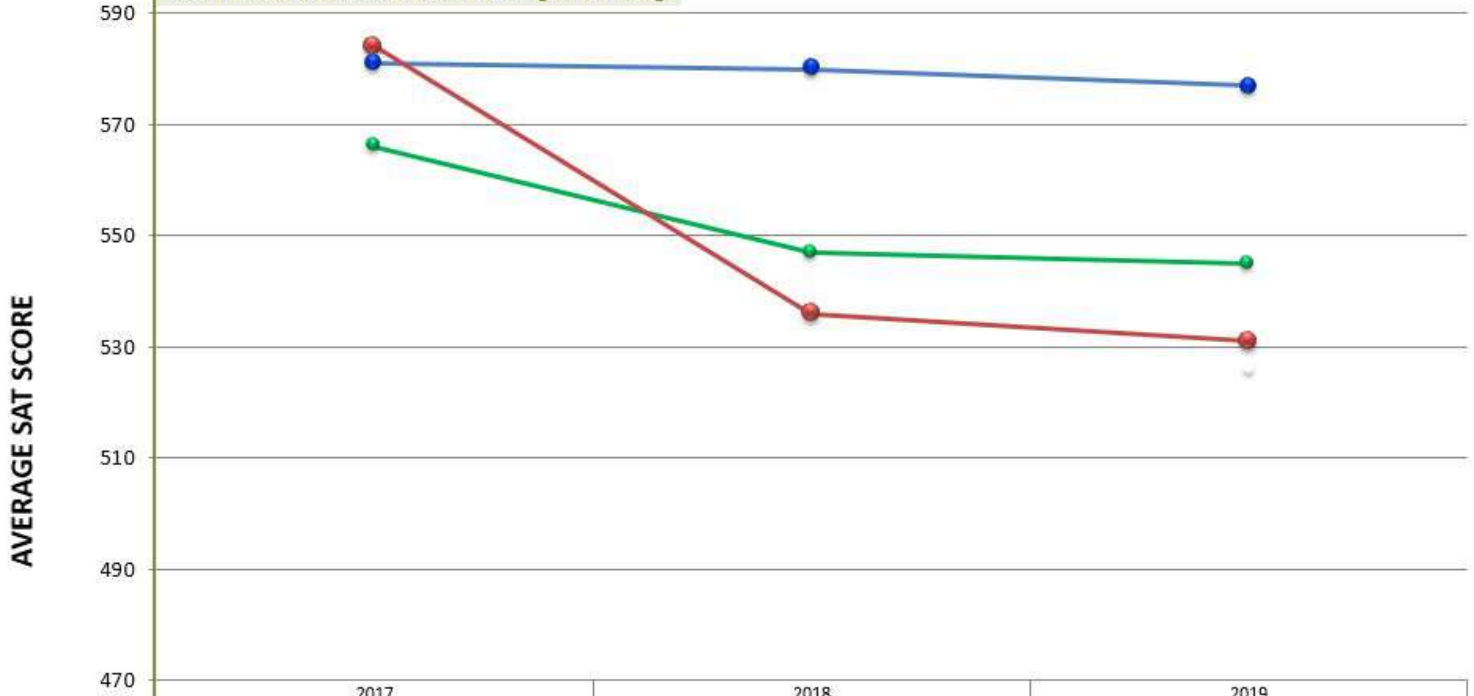


## 2019 SAT Evidence-Based Reading Results

### Average Score by Year

#### SAT Reading Results - Average Score over ALL Exams Taken During Year

"New" SAT Implemented  
Section Previously called Critical Reading  
Now Known as Evidence-Based Reading and Writing



	2017	2018	2019
NAZARETH	581	580	577
PENNSYLVANIA	566	547	545
NATIONAL	584	536	531
Nbr NASD Tested	406	580	526

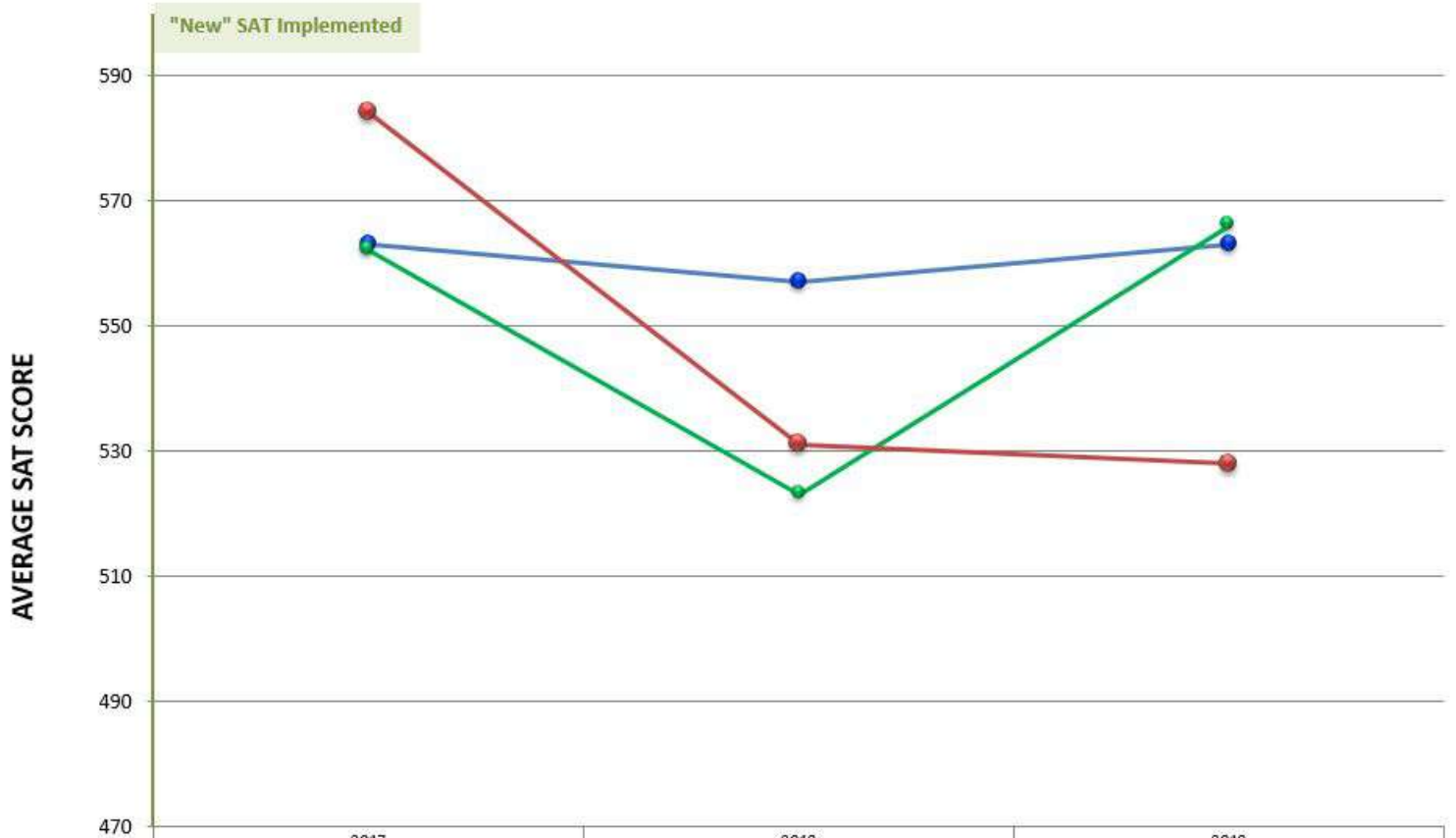




## 2019 SAT Mathematics Results

### Average Score by Year

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



	2017	2018	2019
NAZARETH	563	557	563
PENNSYLVANIA	562	523	566
NATIONAL	584	531	528
Nbr NASD Tested	406	580	526





# NAZARETH AREA HIGH SCHOOL AP SUBJECT TESTING RESULTS

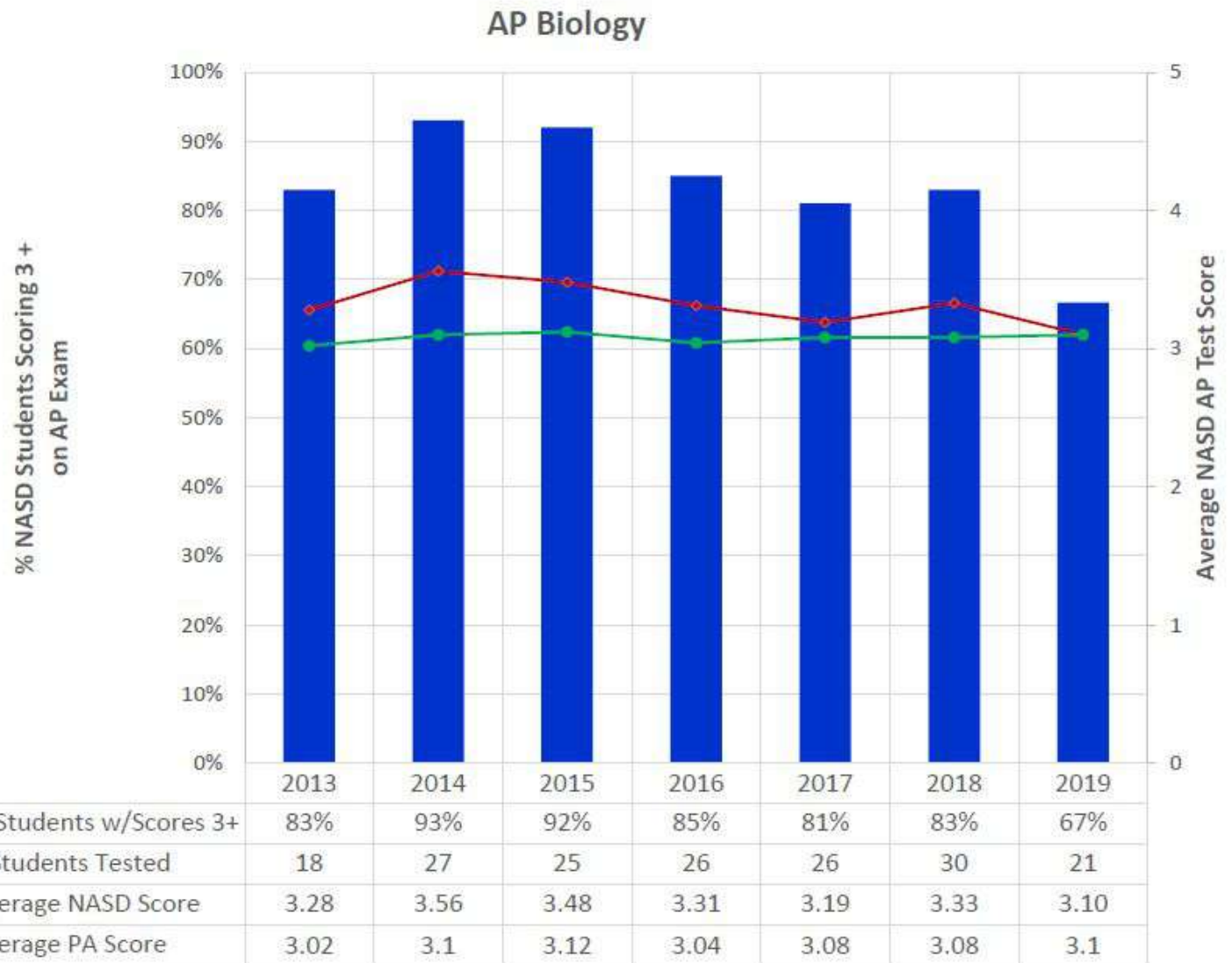
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## 2013–2019 AP Biology Exam Results

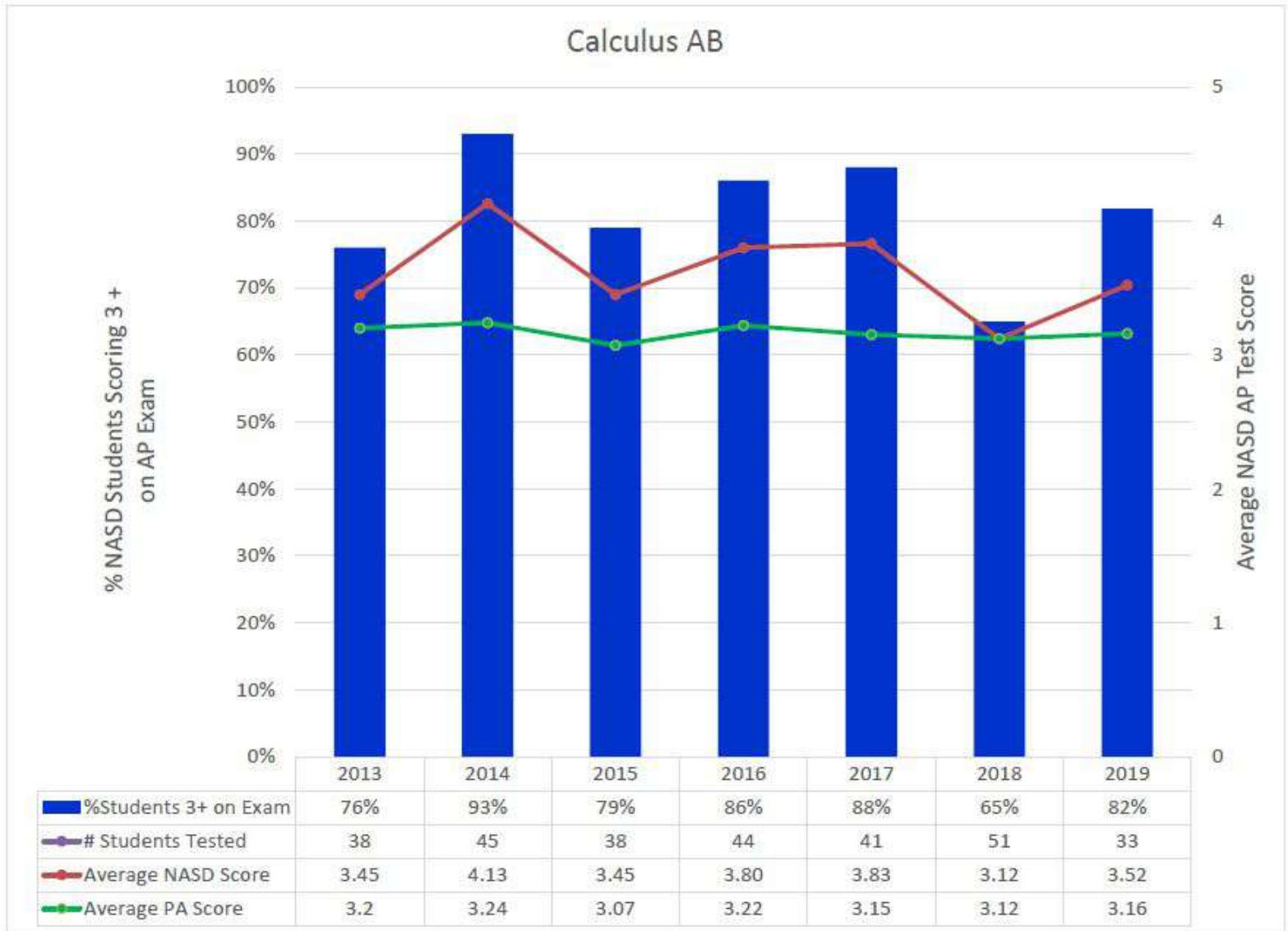
### Percent Students Scoring 3+





## 2013-2019 AP Calculus AB Exam Results

### Percent Students Scoring 3+

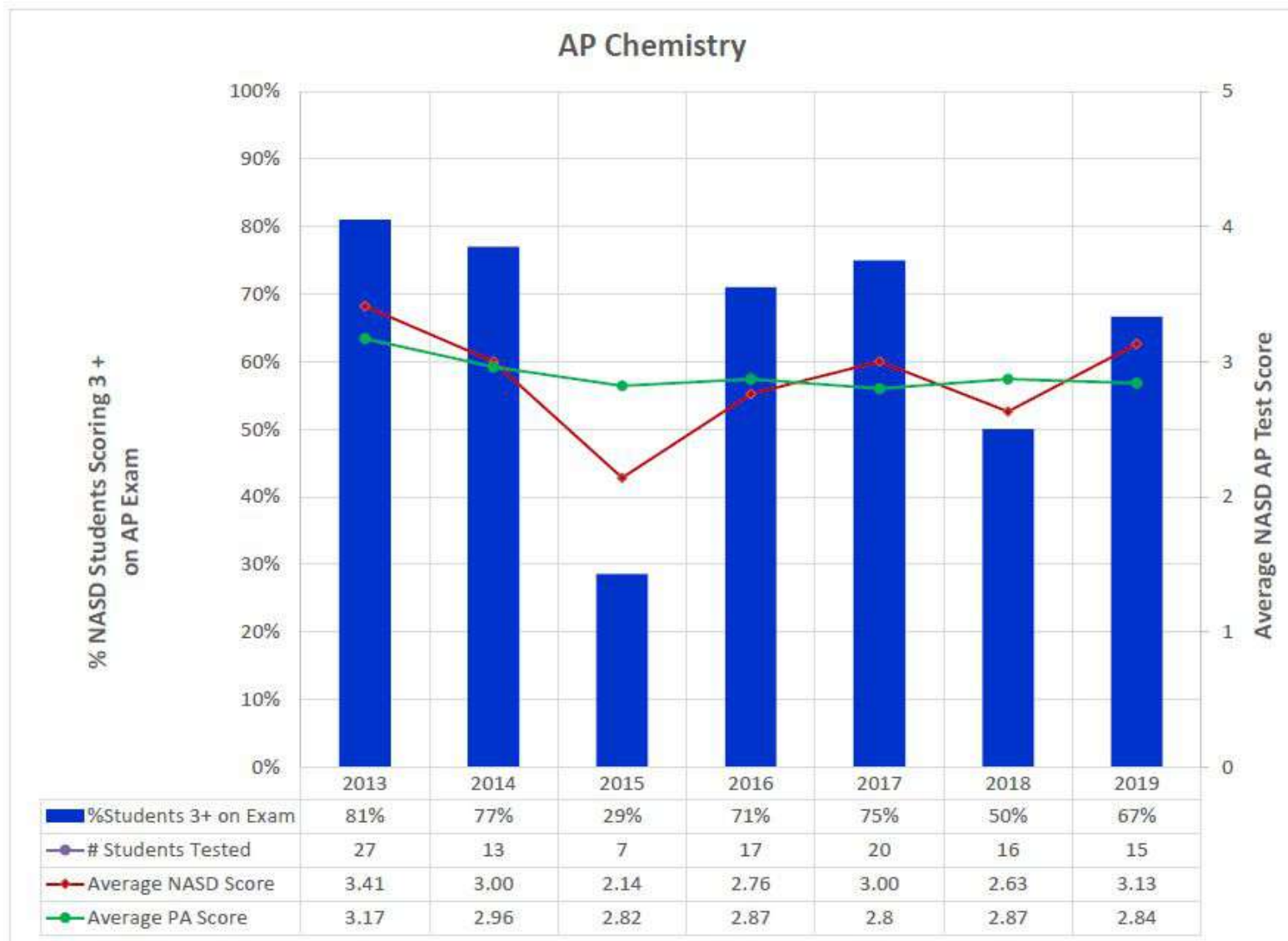






## 2013-2019 AP Chemistry Exam Results

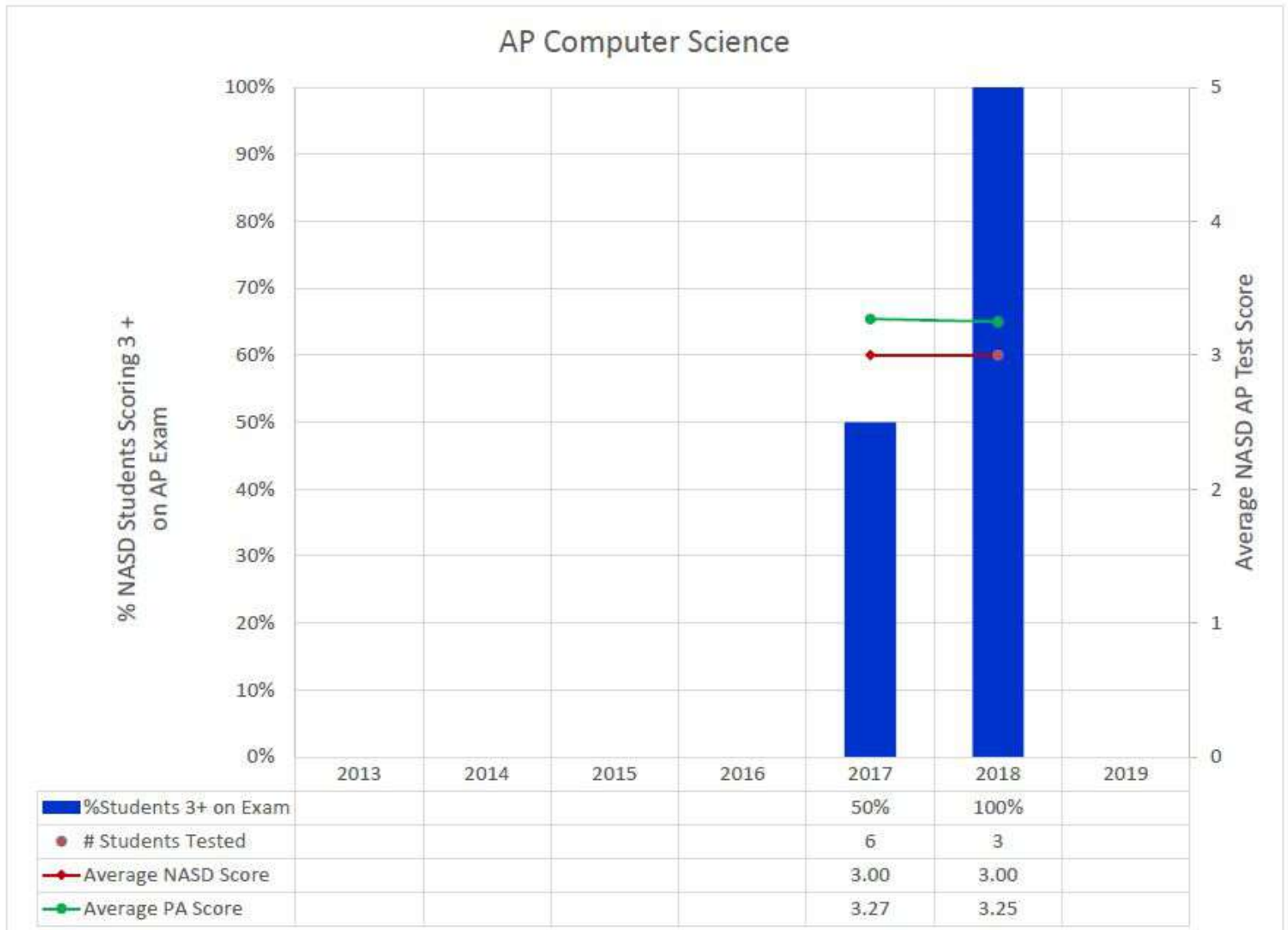
### Percent Students Scoring 3+





## 2013–2019 AP Computer Science Exam Results

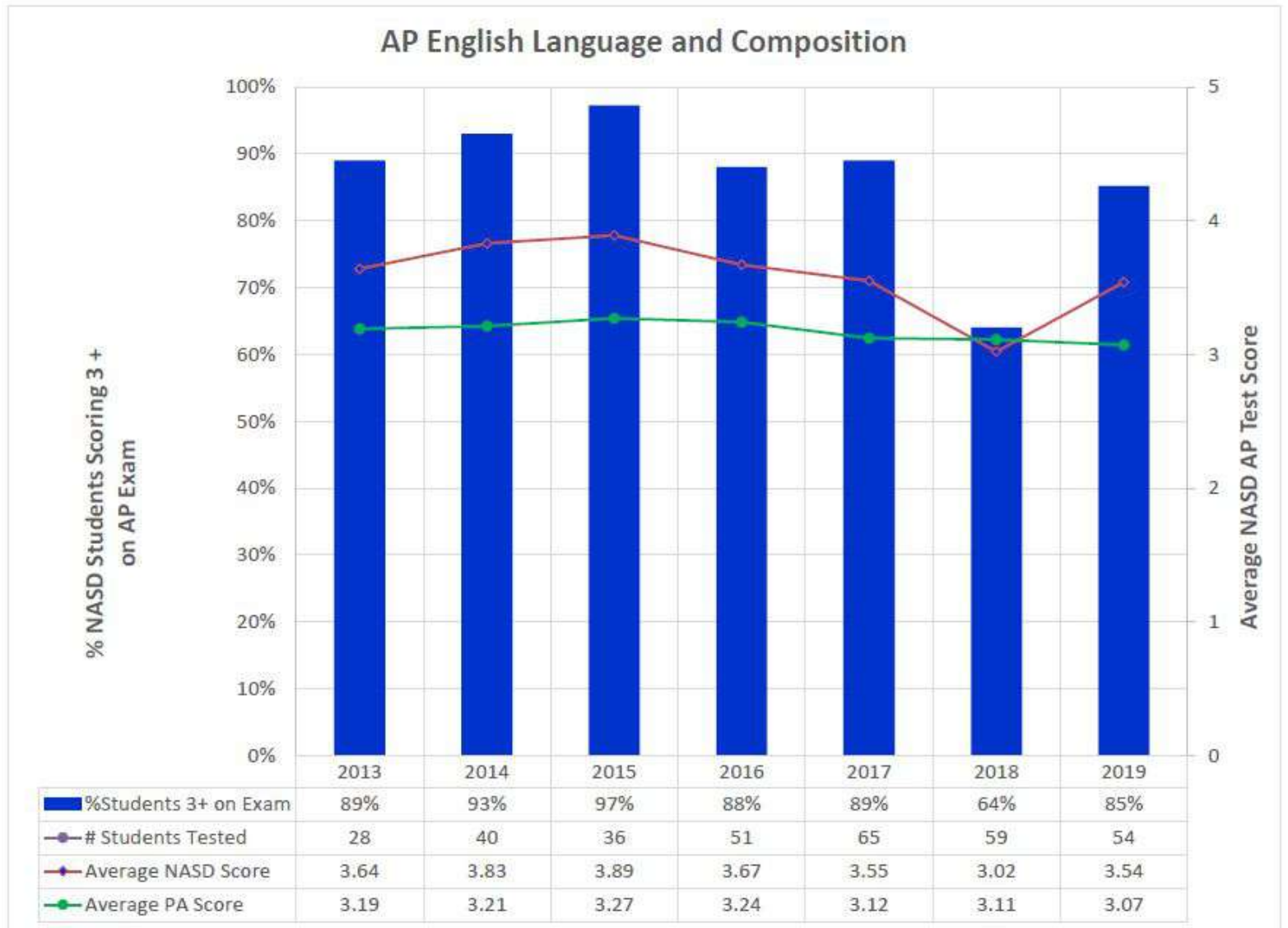
### Percent Students Scoring 3+





# 2013–2019 AP English Language and Composition Exam Results

## Percent Students Scoring 3+

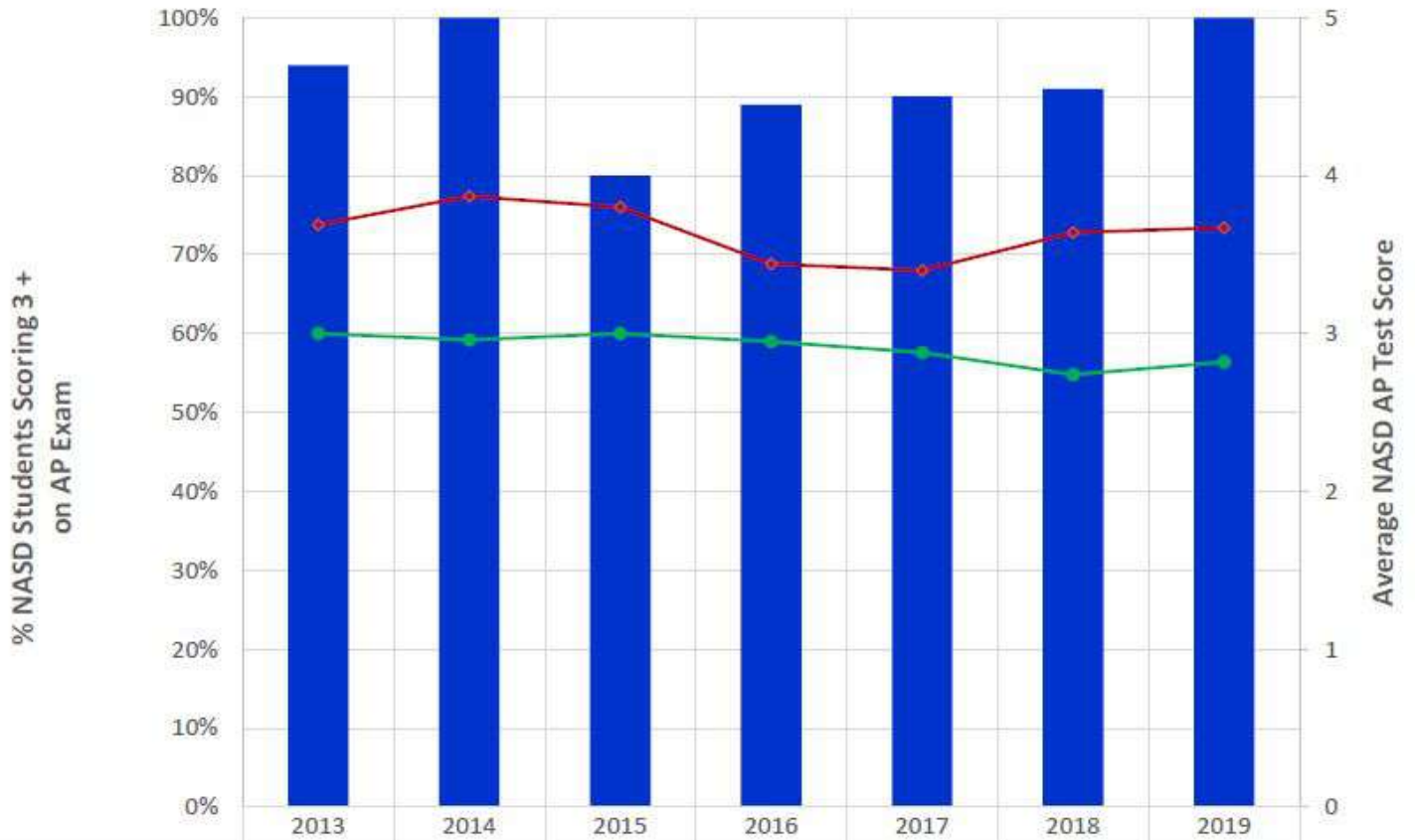




# 2013-2019 AP English Literature and Composition Exam Results

## Percent Students Scoring 3+

AP English Literature and Composition



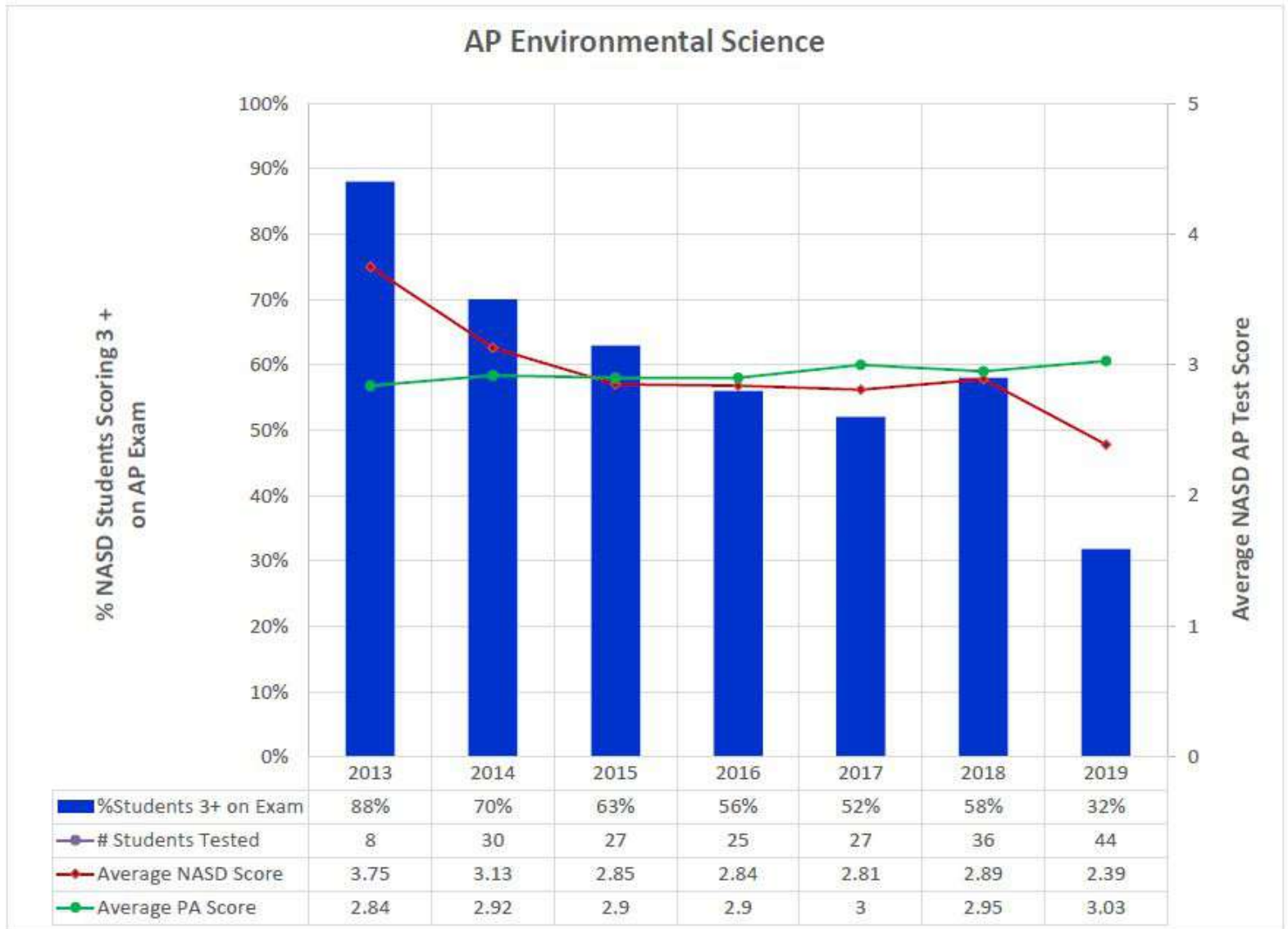
%Students 3+ on Exam	94%	100%	80%	89%	90%	91%	100%
# Students Tested	16	15	10	9	10	11	3
Average NASD Score	3.69	3.87	3.80	3.44	3.40	3.64	3.67
Average PA Score	3	2.96	3	2.95	2.88	2.74	2.82





# 2013-2019 AP Environmental Science Exam Results

## Percent Students Scoring 3+

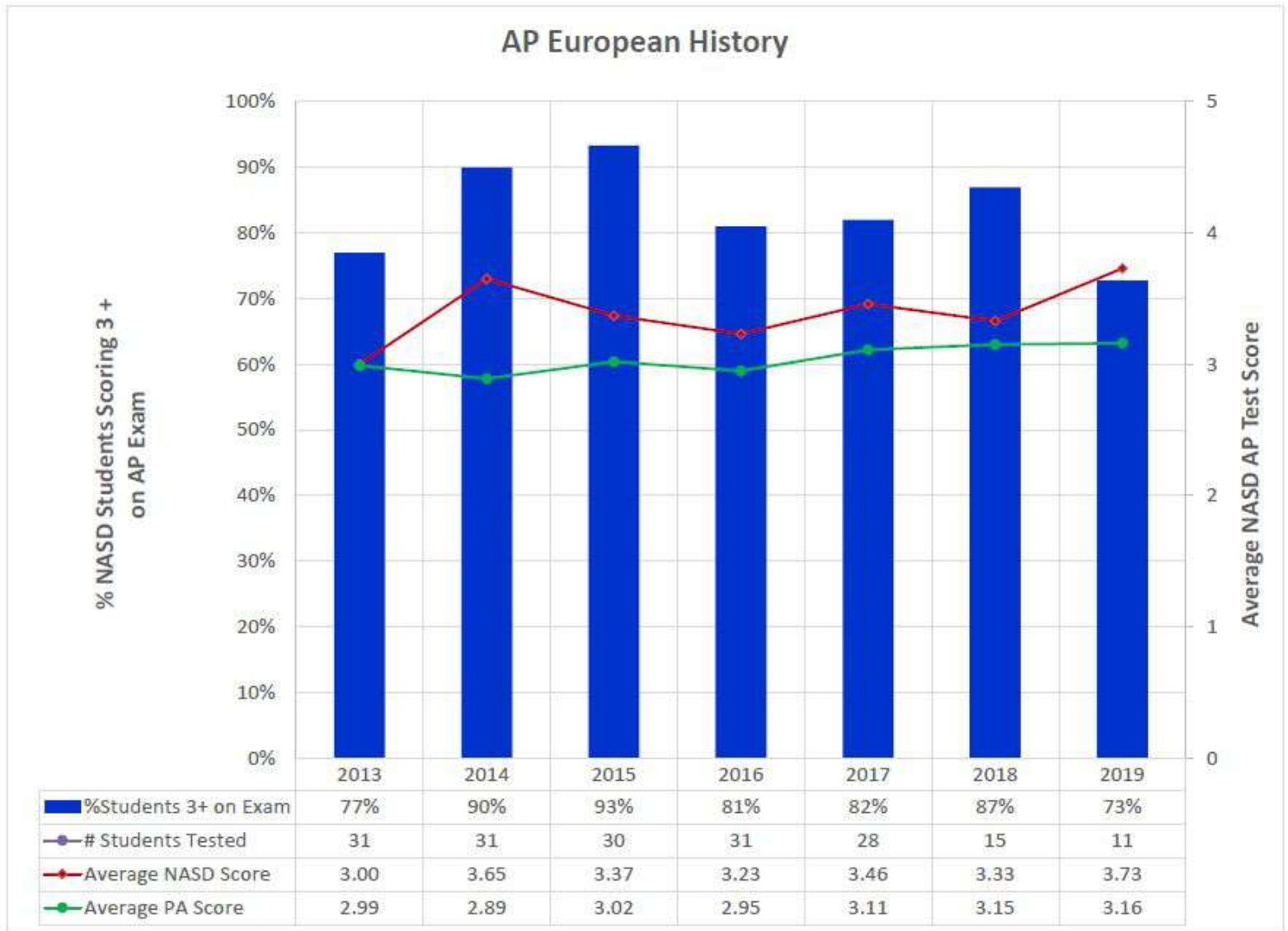






## 2013–2019 AP European History Exam Results

### Percent Students Scoring 3+

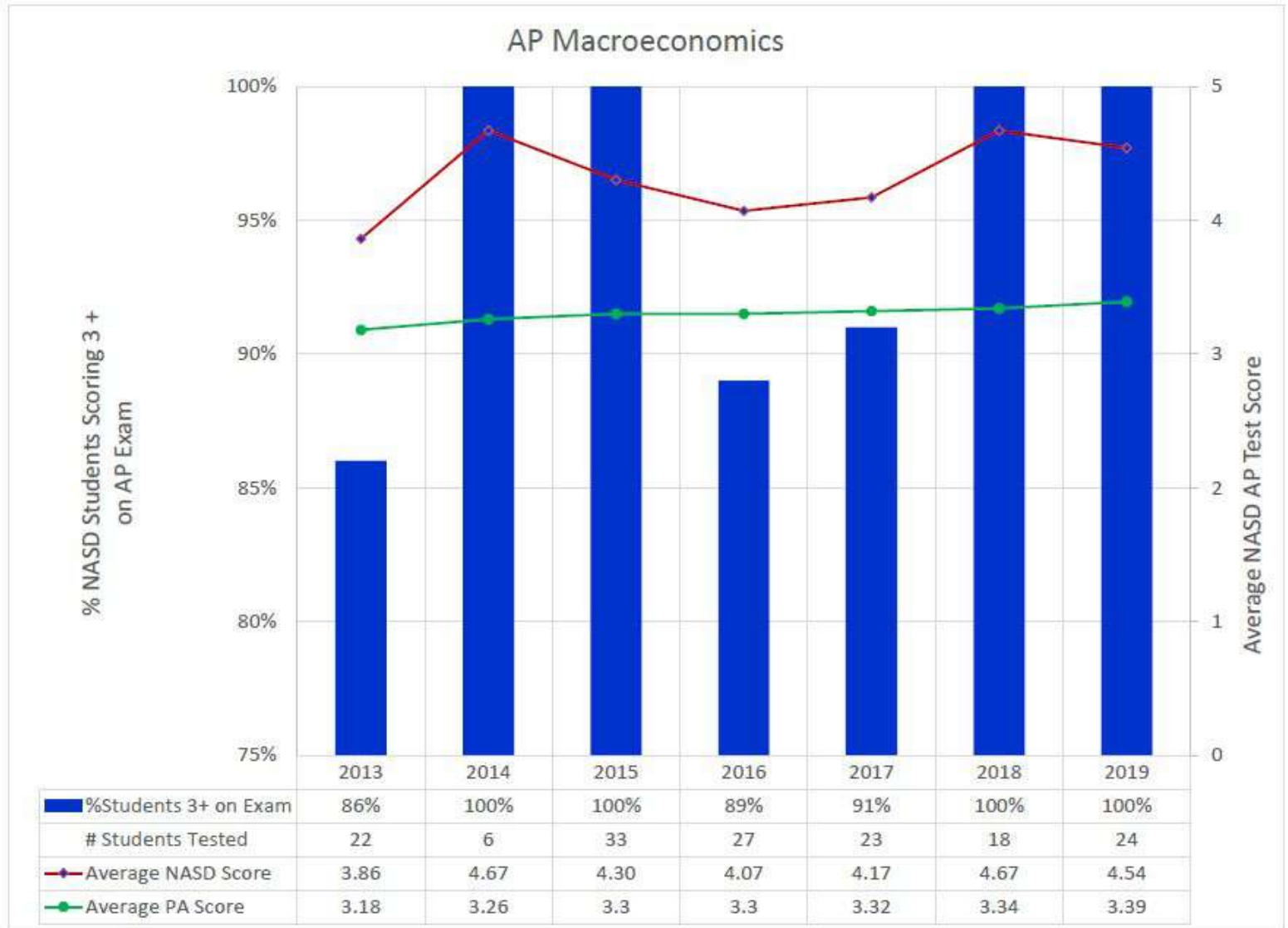






## 2013–2019 AP Macroeconomics Exam Results

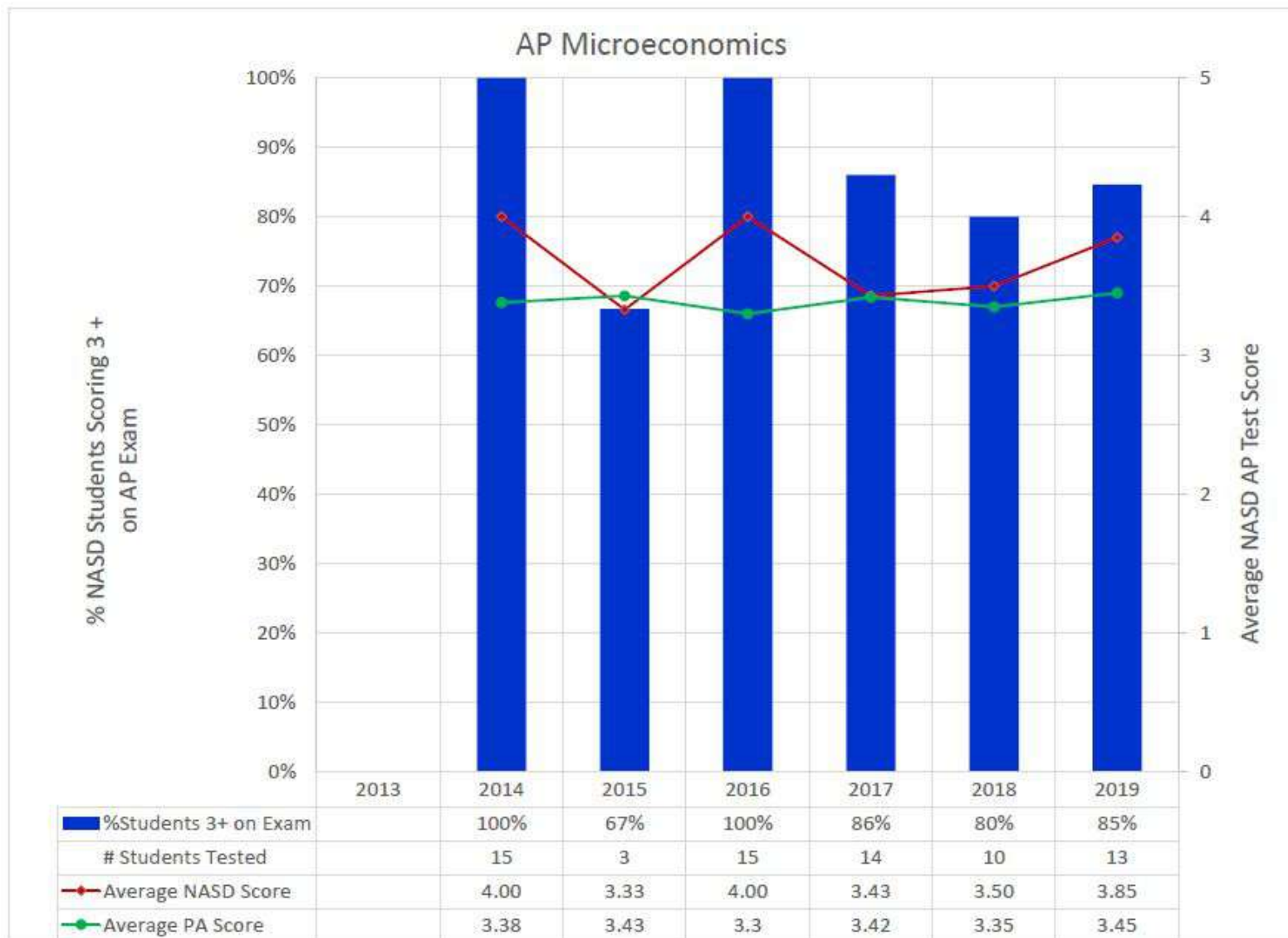
### Percent Students Scoring 3+





## 2013–2019 AP Microeconomics Exam Results

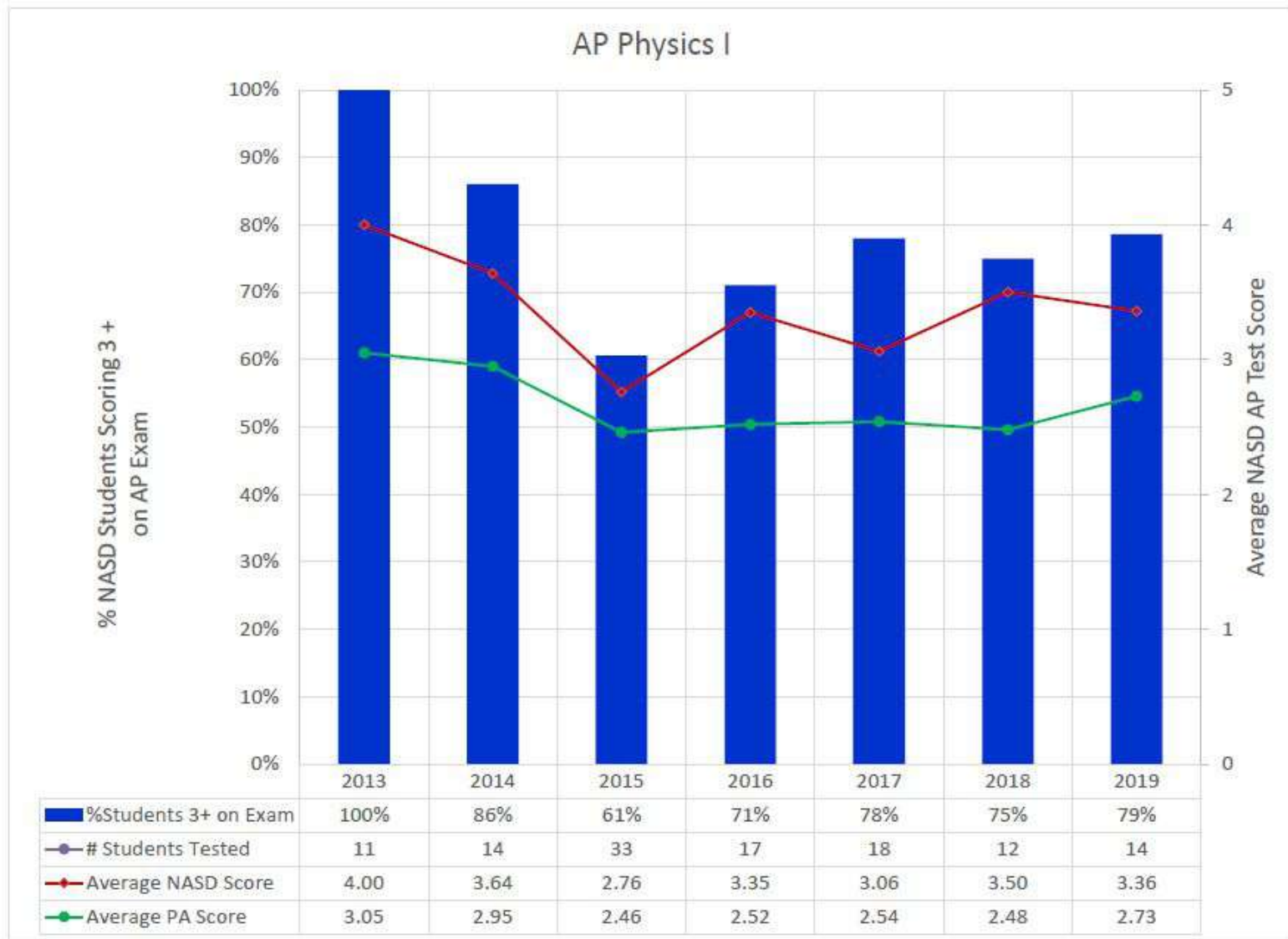
### Percent Students Scoring 3+





## 2013-2019 AP Physics I Exam Results

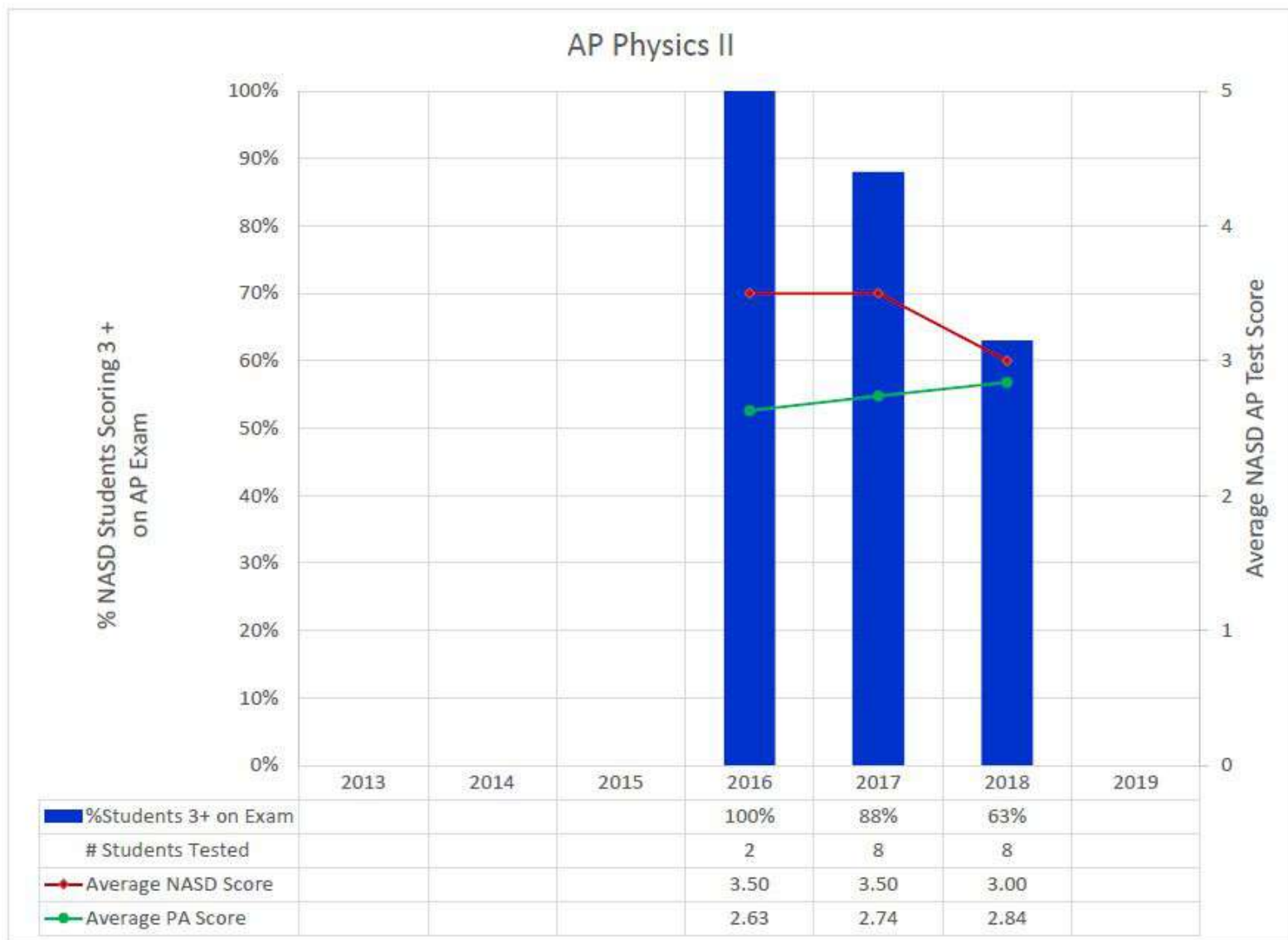
### Percent Students Scoring 3+





## 2013-2019 AP Physics II Exam Results

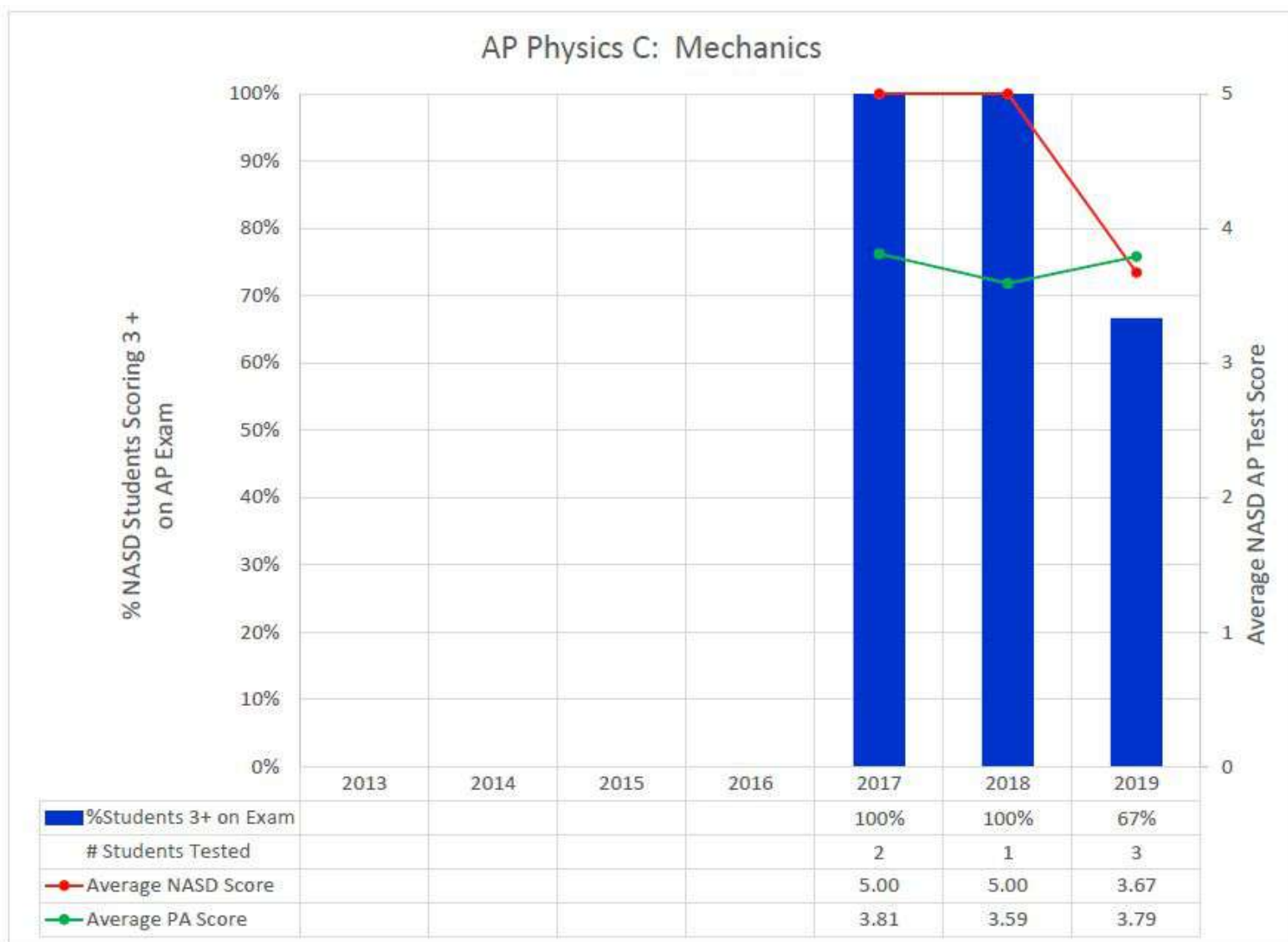
### Percent Students Scoring 3+





## 2013–2019 AP Physics C: Mechanics Exam Results

### Percent Students Scoring 3+

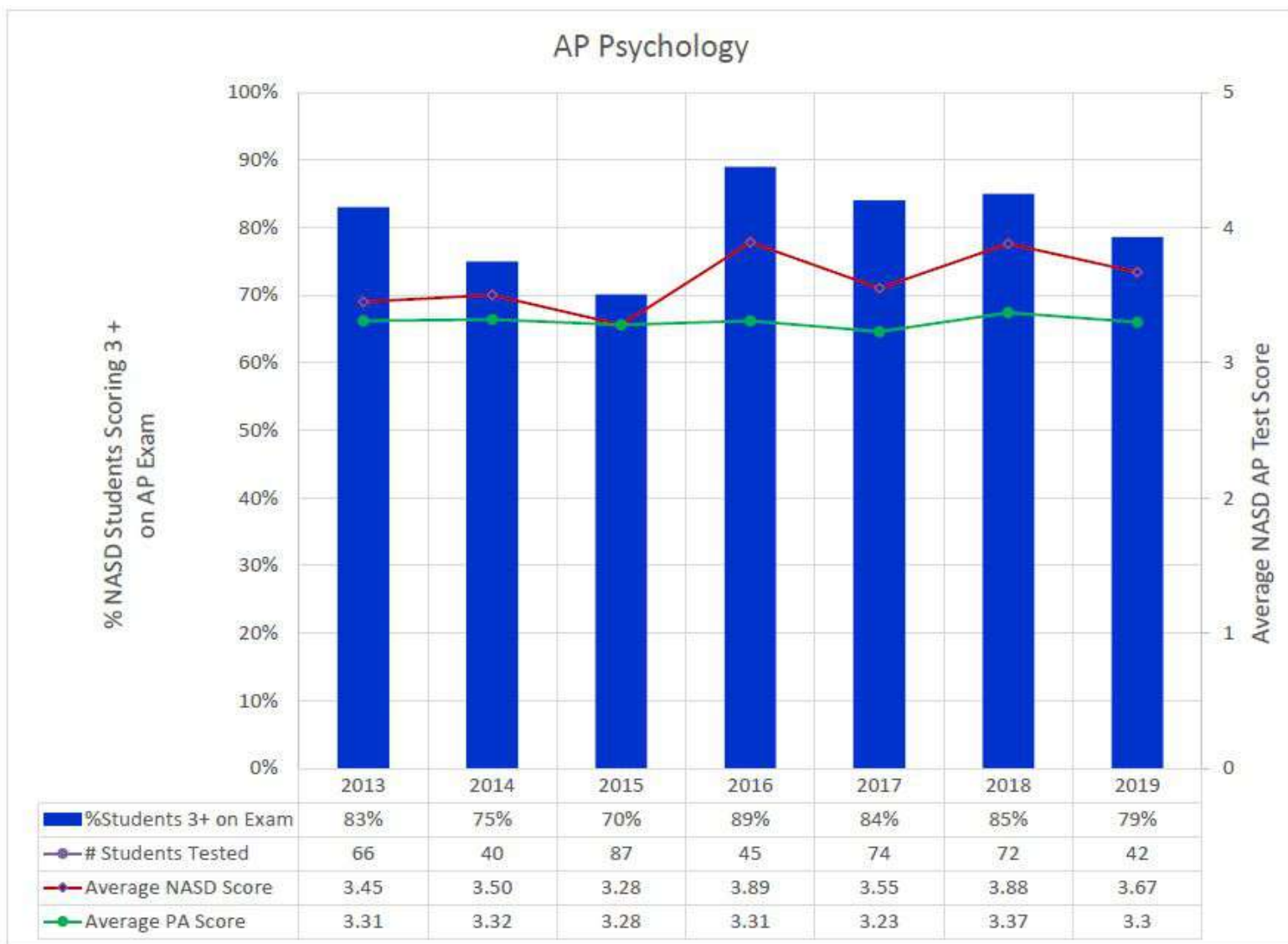






## 2013-2019 AP Psychology Exam Results

### Percent Students Scoring 3+

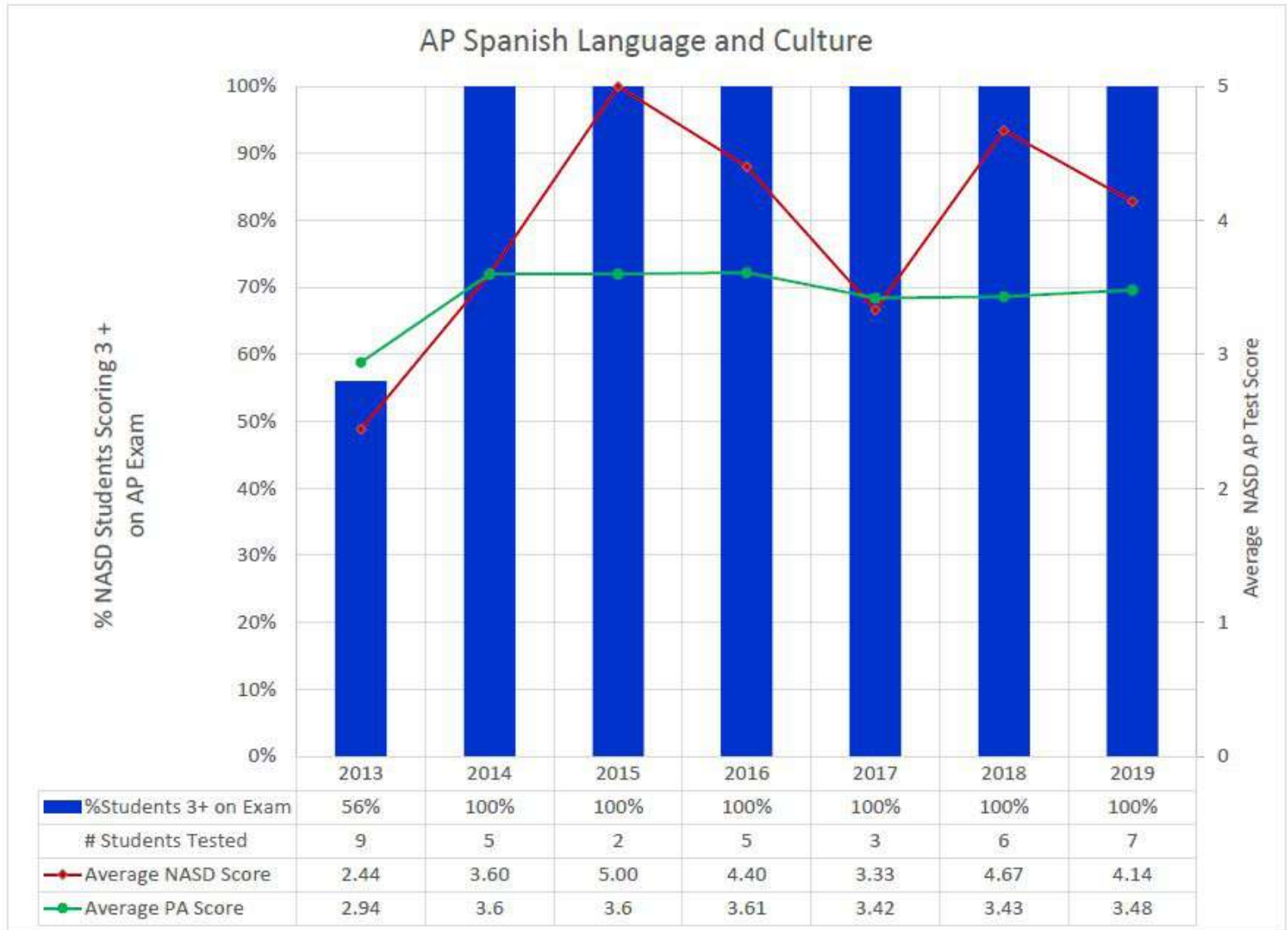






# 2013-2019 AP Spanish Language and Culture Exam Results

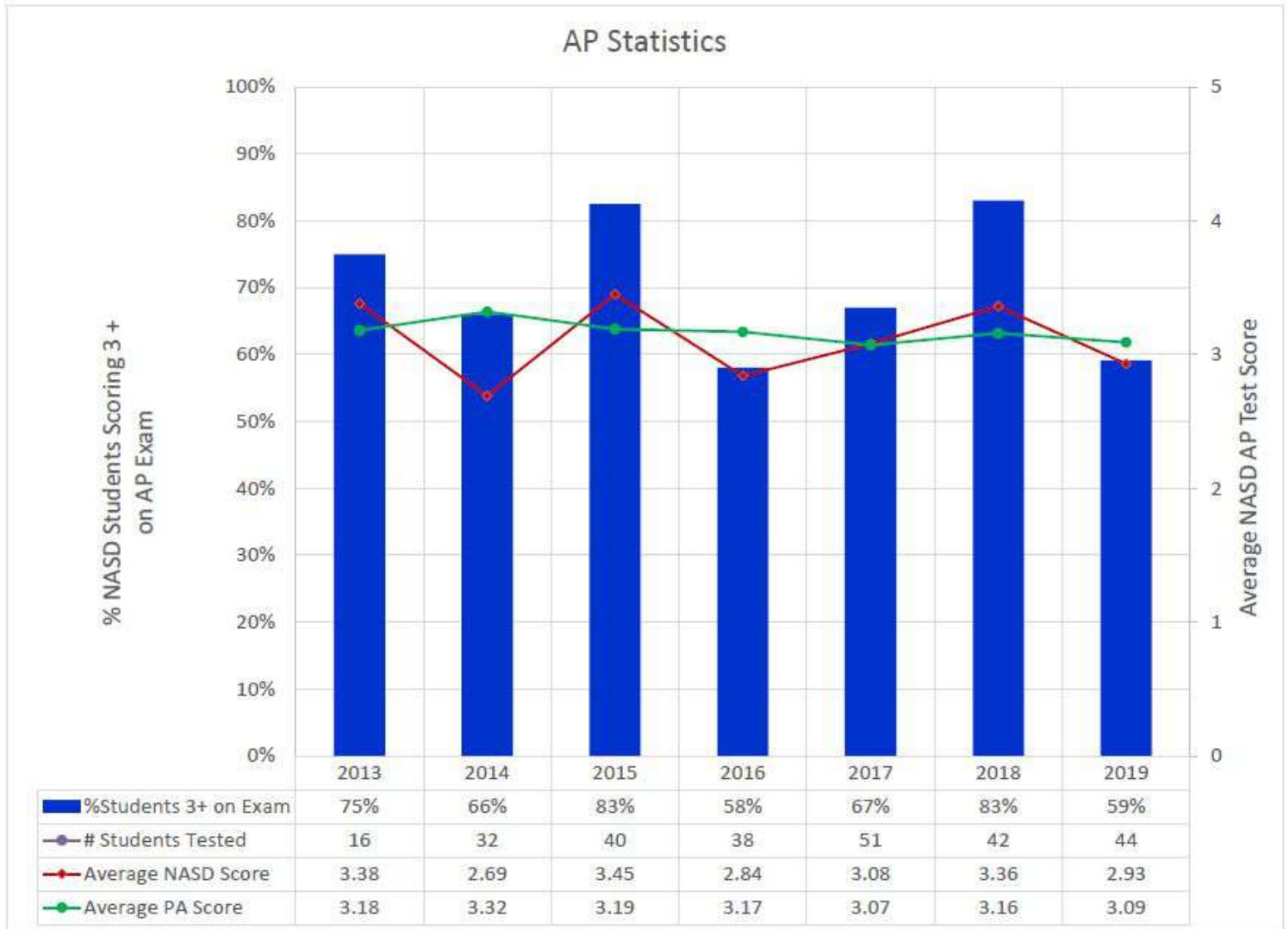
## Percent Students Scoring 3+





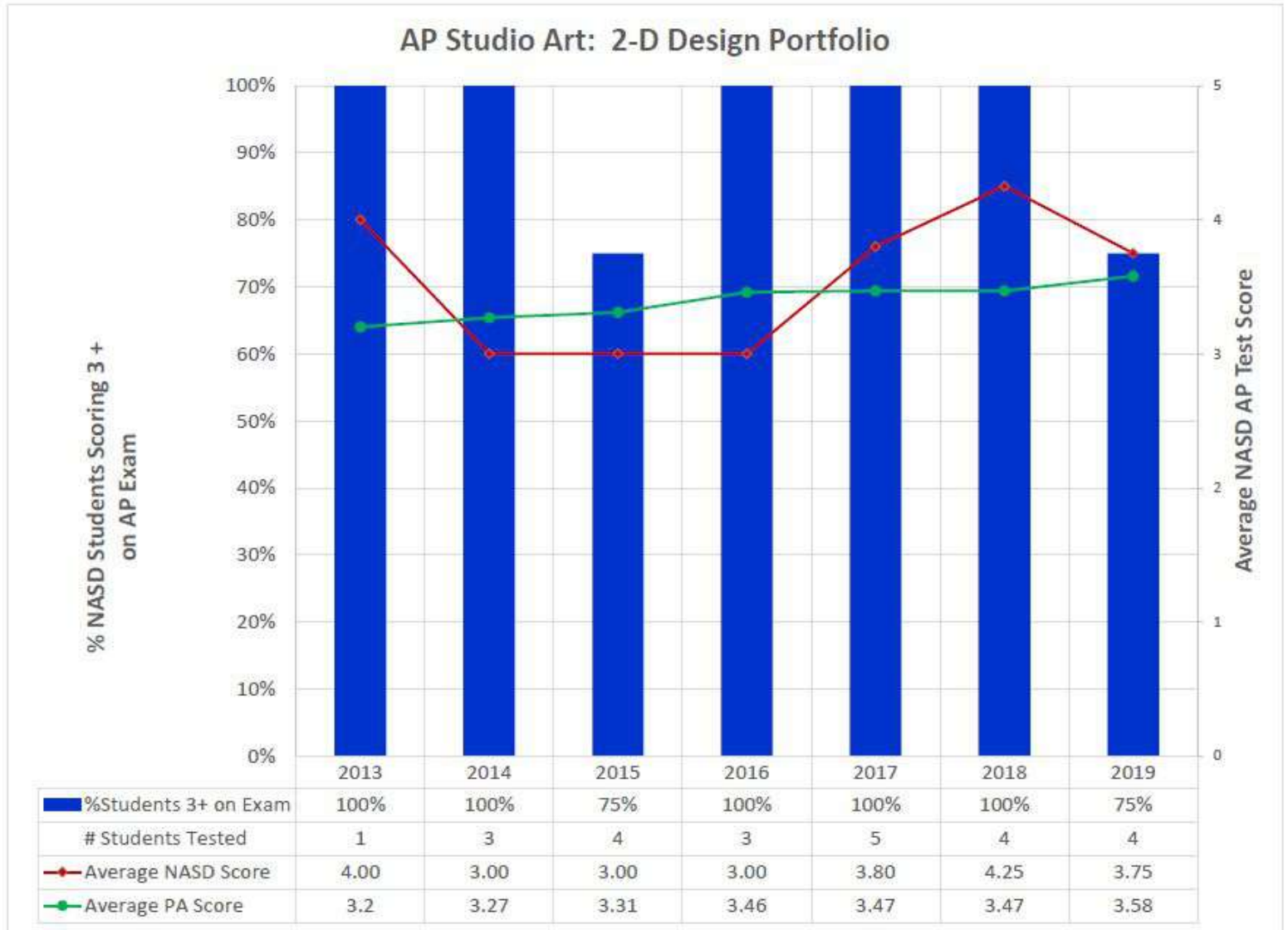
## 2013-2019 AP Statistics Exam Results

### Percent Students Scoring 3+





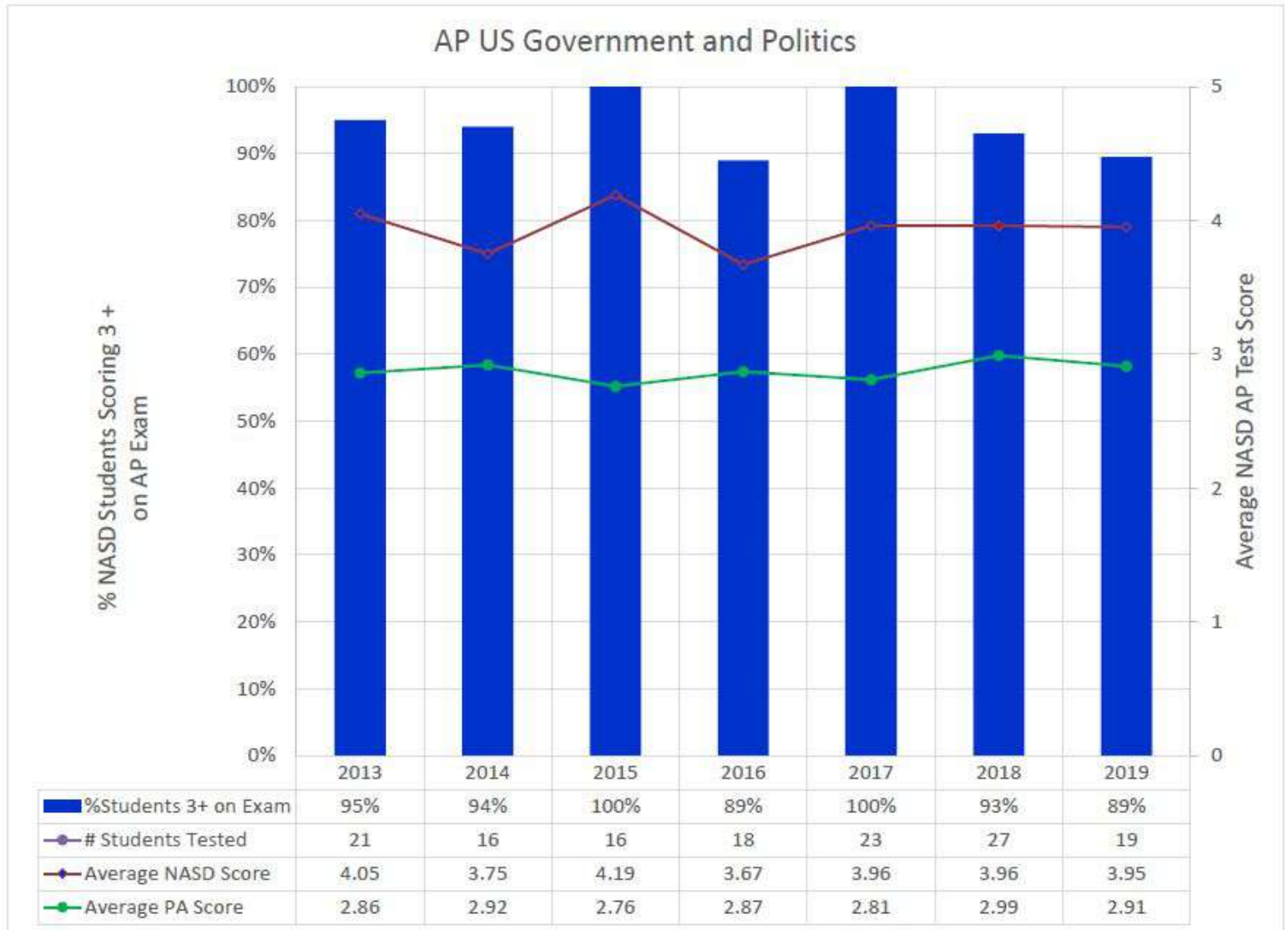
# 2013-2019 AP Studio Art: 2-D Design Portfolio Exam Results Percent Students Scoring 3+





# 2013–2019 AP US Government and Politics Exam Results

## Percent Students Scoring 3+





## 2013-2019 AP US History Exam Results

### Percent Students Scoring 3+

