

STATE OF OUR SCHOOLS

- Assessment Results
 - PARCC
 - NJASK
 - NJ Biology
 - PSAT
 - SAT
 - ACT
- HIB
- Violence and Vandalism
- Going Forward

PLUMSTED TOWNSHIP SCHOOL

OCTOBER 19, 2016

Measuring
College and
Career Readiness

NEW JERSEY'S STATEWIDE ASSESSMENT PROGRAM

- 2016 marks the 2nd administration of the Partnership for Assessment of Readiness for College and Careers (PARCC) and the first opportunity to compare year-to-year results as the following slides will show.
- Students took PARCC English Language Arts and Literacy Assessments (ELA/L) in grades 3 – 11.
- Students took PARCC Mathematics Assessments in grades 3 – 8 and End of Course Assessments in Algebra I, Geometry, and Algebra II.

PARCC PERFORMANCE LEVELS

- Level 1: Not yet meeting grade-level expectations
- Level 2: Partially meeting grade-level expectations
- Level 3: Approaching grade-level expectations
- Level 4: Meeting grade-level expectations
- Level 5: Exceeding grade-level expectations

NEPS

2015-16 School HIB Data

<u>Total HIB Investigations</u>	<u>Total Confirmed HIBs</u>
4	0

2015-2016 Violence and Vandalism Report

<u>Violence</u>	<u>Vandalism</u>	<u>Weapons</u>	<u>Substance Abuse</u>
1	0	0	0

NEPS

- New and Existing Programs
 - Full Day Kindergarten - Year 2
 - My Math
 - English/Language Arts
 - *Foundations* - Preschool through Grade 1 - Year 2
 - Reading Wonders - Year 2
 - Writer's Workshop
 - Full Option Science System (FOSS) Kits and STEM Kits - Year 2
 - Social Studies - Houghton Mifflin - Year 2
 - Basic Skills Instruction - Kindergarten and Grade 1
 - Professional Development
 - After School Academic Assistance

NEPS

- Enrollment Trends
 - Total 2016-17 Kindergarten Enrollment - 67 Students (3 sections)
 - Total 2016-17 1st Grade Enrollment - 84 Students (4 Sections)
- Preschool
 - One full day section added for the 2016-17 school year
 - 2 full day classrooms, 1 half day classroom
- Applied Behavior Analysis Program (ABA)
 - ABA section added for the 2016-17 school year
 - Total 2016-17 enrollment for ABA classroom - 5 students⁶

NEPS

- Student evaluations
 - Student progress evaluated on district curriculum
 - Student progress evaluated on district programs
 - Benchmark Assessments
 - Student Reading Levels (Running Records)
 - Unit Assessments
 - Other forms of ongoing assessment
- Student Attendance
 - Excused vs. Unexcused Absences
 - Parental Communication and Action Plans

DGHWES

2015-16 School HIB Data

<u>Total HIB Investigations</u>	<u>Total Confirmed HIBs</u>
4	0

2015-2016 Violence & Vandalism Report

<u>Violence</u>	<u>Vandalism</u>	<u>Weapons</u>	<u>Substance Abuse</u>
2	1	0	0

COMPARISON OF **GWES**
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
ENGLISH LANGUAGE ARTS/LITERACY

	% Considered College & Career Ready ≥ 4			
	PLUMSTED		STATE	
	2015	2016	2015	2016
Grade 3	48.8	47.9	43.4	47.6
Grade 4	61.0	69.3	51.1	53.5
Grade 5	47.4	62.8	51.5	53.2

COMPARISON OF **GWES**
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
MATHEMATICS

	% Considered College & Career Ready ≥ 4			
	PLUMSTED		STATE	
	2015	2016	2015	2016
Grade 3	45.2	59.4	44.9	51.7
Grade 4	52.4	56.8	40.6	46.6
Grade 5	45.8	69.3	41.0	47.2

2016 SPRING PARCC ADMINISTRATIONS
SUBGROUP COMPARISON

GWES

ENGLISH LANGUAGE ARTS/LITERACY

Grades 3-5	District % ≥ Level 4 2015	District % ≥ Level 4 2016
Total Students	52.1%	59.1%
Economically Disadvantaged	25.9%	38.3%
Students with Disabilities	8.9%	14.5%

2016 SPRING PARCC ADMINISTRATIONS
SUBGROUP COMPARISON

GWES
MATHEMATICS

Grades 3-5	% \geq Level 4 2015	% \geq Level 4 2016
Total Students	47.7%	59.4%
Economically Disadvantaged	20.4%	35.6%
Students with Disabilities	2.2%	5.0%

COMPARISON OF GWES
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS/LITERACY

% Considered College & Career Ready
 ≥ 4
 SAME STUDENTS FROM 1 YEAR TO NEXT

	PLUMSTED		STATE	
	2015	2016	2015	2016
Class of 2024 (current 5th Grade)	48.8 3rd Grade	69.3 4th Grade	43.4 3rd Grade	47.6 4th Grade
Class of 2023 (current 6h Grade)	61.0 4th Grade	62.8 5th Grade	51.1 4th Grade	53.2 5th Grade

COMPARISON OF GWES
 SPRING 2015 AND SPRING 2016 ADMINISTRATIONS
 NJ ASK SCIENCE

% Considered Proficient on NJ ASK Science

	PLUMSTED		DFG		STATE	
Grade 4	2015	2016	2015	2016	2015	2016
Total	95.3	95.4	93.4	92.9	90.6	89.8

GWES

Programs

Math

- My Math - PD

English/Language Arts

- Reading Wonders - PD
- Writer's Workshop - PD
- Foundations for Grades 2-3 -PD

Science

- Full Option Science (FOSS) Kits and STEM Kits

GWES

Additional Programs

- Integration of technology
 - 1:1 chromebooks for all students in grades 3-5
 - Achieve 3000, IXL, Tenmarks
 - My Math/Reading Wonders web-based components
- Basic Skills Instruction
 - ELA and Math - pullout
 - Just Words - Grade 4
- After School Academic Assistance Program
 - Math BSI - avoids pullout
 - ELA Support
 - Achieve 3000
 - Homework help
- Read 180 Program - Grades 4-5
- Enrichment

GWES

Student Evaluation

Student progress evaluated on an ongoing basis

- Benchmark Assessments
- Student reading levels
 - F&P
 - Lexile
- Achieve 3000
- Unit Assessments

Student Attendance

- Excused vs. Unexcused

What we do that is not included

NEMS

2015-16 School HIB Data

<u>Total HIB Investigations</u>	<u>Total Confirmed HIBs</u>
30	15

2015-2016 Violence and Vandalism Report

<u>Violence</u>	<u>Vandalism</u>	<u>Weapons</u>	<u>Substance Abuse</u>
0	1	1	0

COMPARISON OF **NEMS**
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS/LITERACY

	% Considered College & Career Ready ≥4			
	PLUMSTED		STATE	
	2015	2016	2015	2016
Grade 6	50.9	62.1	48.8	52.3
Grade 7	60.2	74.8	51.6	56.3
Grade 8	66.7	60.0	51.6	55.2

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF **NEMS**
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
 MATHEMATICS

	% Considered College & Career Ready ≥4			
	PLUMSTED		STATE	
	2015	2016	2015	2016
Grade 6	40.9	57.9	40.7	42.9
Grade 7	34.7	60.9	36.8	38.7
Grade 8	24.4	17.9	23.5	25.6
Algebra I- Gr 8 only	93.1	65.9	36.0	41.2
Algebra I All	53.1	42.5	All ALG 1 Test Takers	All ALG 1 Test Takers

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF **NEMS**
 SPRING 2015 AND SPRING 2016 ADMINISTRATIONS
 NJ ASK SCIENCE

% Considered Proficient on NJ ASK Science

	PLUMSTED		DFG		STATE	
Grade 8	2015	2016	2015	2016	2015	2016
Total	88.3	73.3	80.0	73.9	77.0	72.9

NEMS
 2016 SPRING PARCC ADMINISTRATIONS
NEMS
 ENGLISH LANGUAGE ARTS/LITERACY

Grades 6-8	District % \geq Level 4 2015 College and Career Ready	District % \geq Level 4 2016 College and Career Ready 2016
Total Students	59.8%	65.6%
Economically Disadvantaged	37.8%	46.7%
Students with Disabilities	5.9%	7.3%

NEMS
 2016 SPRING PARCC ADMINISTRATIONS
NEMS
 MATHEMATICS

Grades 6-8	District % \geq Level 4 2015 College and Career Ready	District % \geq Level 4 2016 College and Career Ready 2016
Total Students	41.9%	50.0%
Economically Disadvantaged	18.9%	31.7%
Students with Disabilities	10.5%	11.1%

COMPARISON OF **NEMS**
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS/LITERACY

**% Considered College & Career Ready
 ≥ 4
 SAME STUDENTS FROM 1 YEAR TO NEXT**

	PLUMSTED		STATE	
	2015	2016	2015	2016
Class of 2022 (current 7th Grade)	47.4 5th Grade	62.1 6th Grade	51.5	52.3
Class of 2021 (current 8th Grade)	50.9 6th Grade	74.8 7th Grade	51.6	56.3
Class of 2020 (Current 9th =Grade)	60.2 7th Grade	60.5 8th Grade	51.6	55.6

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF **NEMS**
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
 MATH

% Considered College & Career Ready
 ≥ 4
 SAME STUDENTS FROM 1 YEAR TO NEXT

	PLUMSTED		STATE	
	2015	2016	2015	2016
Class of 2022 (current 7th Grade)	45.8 5th Grade	57.9 6th Grade	41.0	42.9
Class of 2021 (current 8th Grade)	40.9 6th Grade	60.9 7th Grade	40.7	38.7
Class of 2020 (Current 9th Grade excluding accelerated math students)	4.3 7th Grade	17.9 8th Grade		

NEMS New Schedule and Programs

- Integration of Technology
 - 1:1 Chromebooks
 - Google Classroom
- New Master Schedule
- STEAM
 - Gateway to Engineering
 - 3D Printer, Laser Cutter, Mobile Furniture
 - Digital Media
 - Twitter
 - Computer Programming
 - Arduino Development Platform
 - Academic Assistance (AA) - During student lunches
 - ELA and Math Labs- Built into student schedule
 - ELA Labs for Students with Learning Disabilities
 - Homeroom At The End of the Day
 - Outside Lunch

NEMS New Schedule and Programs

- Data
 - Benchmark Assessments
 - Evidence Summary Analysis
 - Achieve 3000
- After School Assistance
 - Homework Club
 - Academic Achievers
- Guidance Department
 - Weekly Review
 - Student Meetings During Lunch Periods
- Student Attendance
 - Parent Conferences with Administration
- Athletic Programs
 - Second Coaches- More participation
 - New Uniforms

New Egypt High School

2015-16 School HIB Data

<u>Total HIB Investigations</u>	<u>Total Confirmed HIBs</u>
21	3

2015-2016 Violence and Vandalism Report

<u>Violence</u>	<u>Vandalism</u>	<u>Weapons</u>	<u>Substance Abuse</u>
13	3	2	3

Number of PARCC Test Takers

	2015	2016
ELA 9	69	126
ELA 10	55	117
ELA 11	19	123
ALG I	47 (NEHS)	83
ALG II	22	86
GEO	61	101

COMPARISON OF **NEHS**
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS/LITERACY

	% Considered College & Career Ready ≥4			
	PLUMSTED		STATE	
	2015	2016	2015	2016
Grade 9	31.9	71.4	39.5	49.0
Grade 10	13.6	48.3	36.0	44.4
Grade 11	21.1	40.7	40.5	40.1

Notes: Percentages may not total 100 due to rounding.

COMPARISON OF **NEHS**
 SPRING 2015 AND SPRING 2016 PARCC ADMINISTRATIONS
 MATHEMATICS

	% Considered College & Career Ready ≥4			
	PLUMSTED		STATE	
	2015	2016	2015	2016
Algebra I High School Only	13.0	31.3	36.0 All ALG 1 Test Takers	41.2 All ALG 1 Test Takers
Algebra I All	53.1	42.5		
Algebra II	27.3	16.3	23.9	25.1
Geometry	23.0	42.6	22.4	27.0

Notes: Percentages may not total 100 due to rounding.

NEHS
2016 SPRING PARCC ADMINISTRATIONS
NEHS
ENGLISH LANGUAGE ARTS/LITERACY

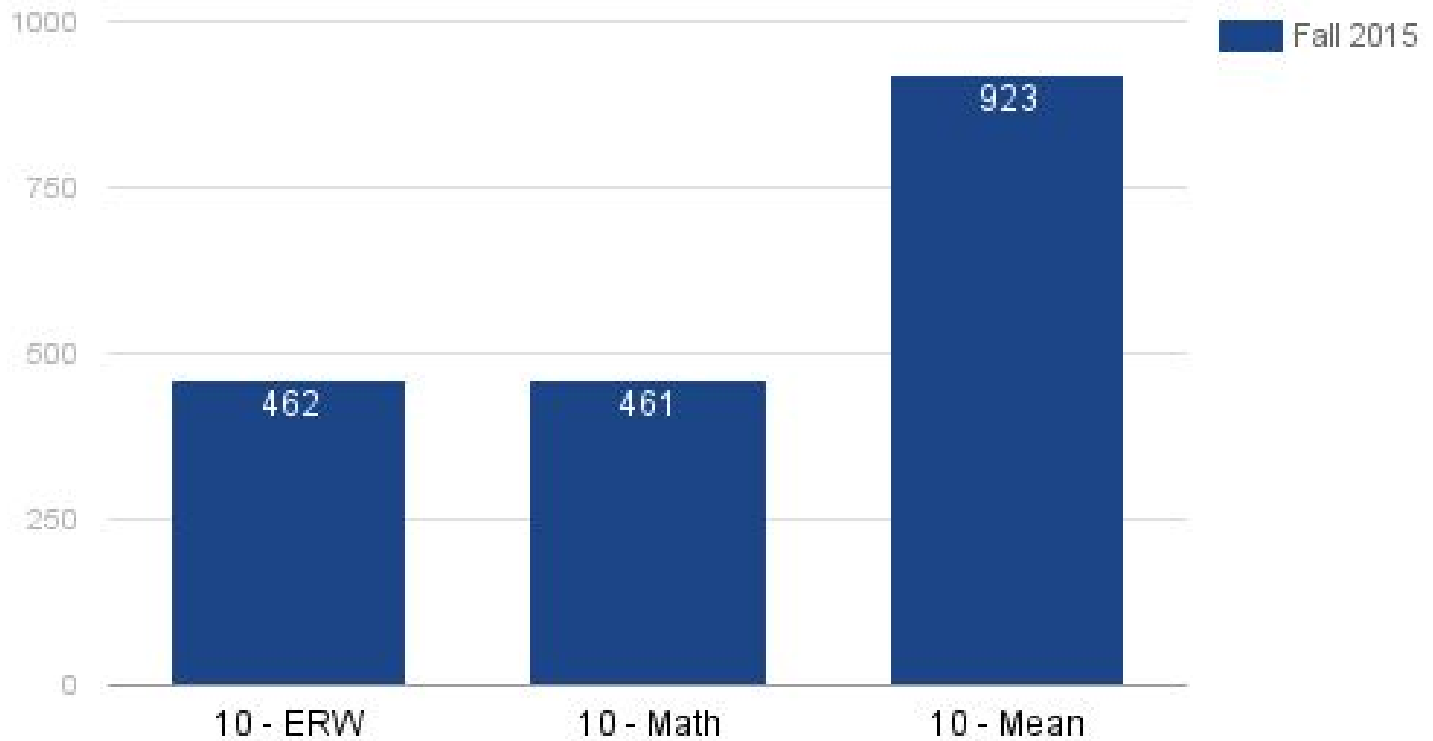
Grades 9-11	Count of Valid Test Scores	District % \geq Level 4
Total Students	367	53.6%
Economically Disadvantaged	65	41.5%
Students with Disabilities	49	12.2%

NEHS
2016 SPRING PARCC ADMINISTRATIONS
NEHS
MATHEMATICS

Grades 9-11	Count of Valid Test Scores	District % \geq Level 4
Total Students	271	29.9%
Economically Disadvantaged	49	26.5%
Students with Disabilities	23	17.4%

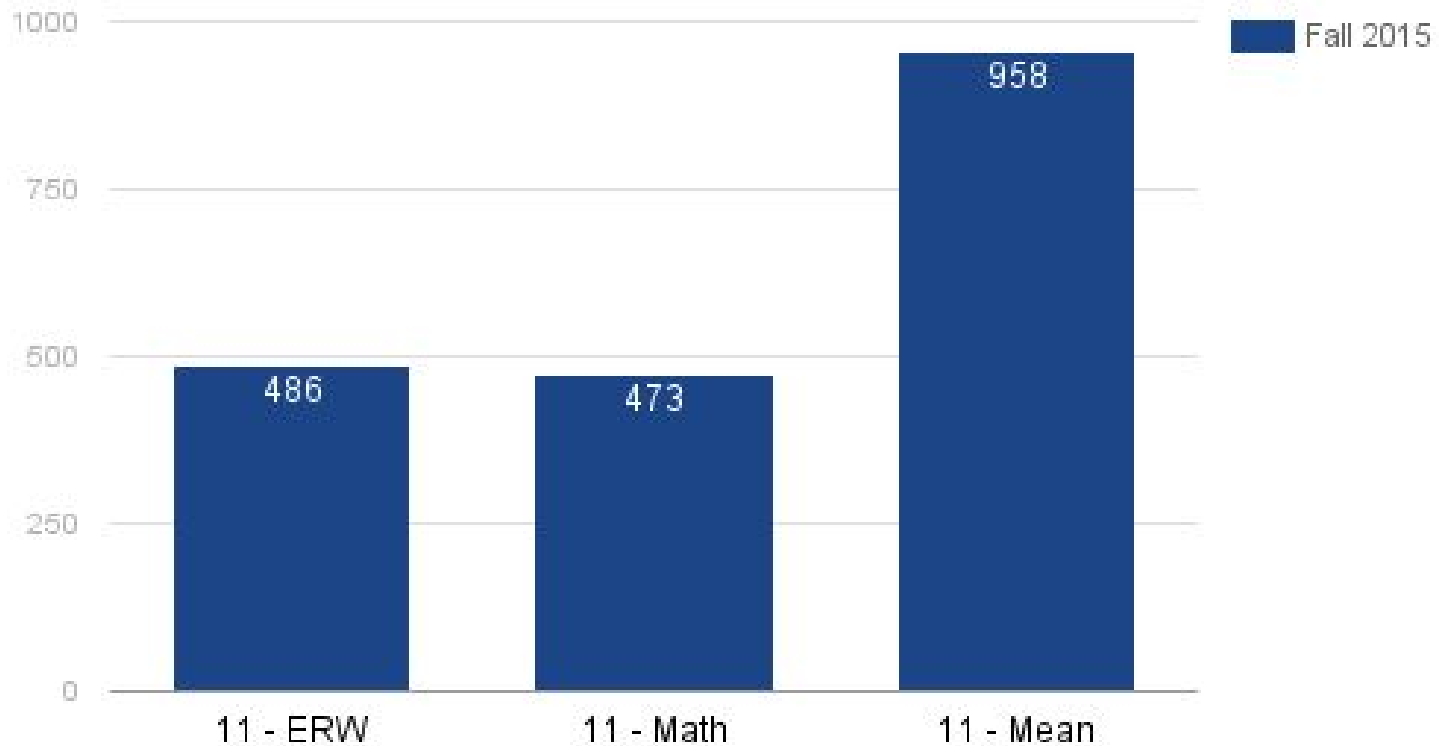
2015 PSAT Scores (10th Grade)

Fall 2015 PSAT Scores



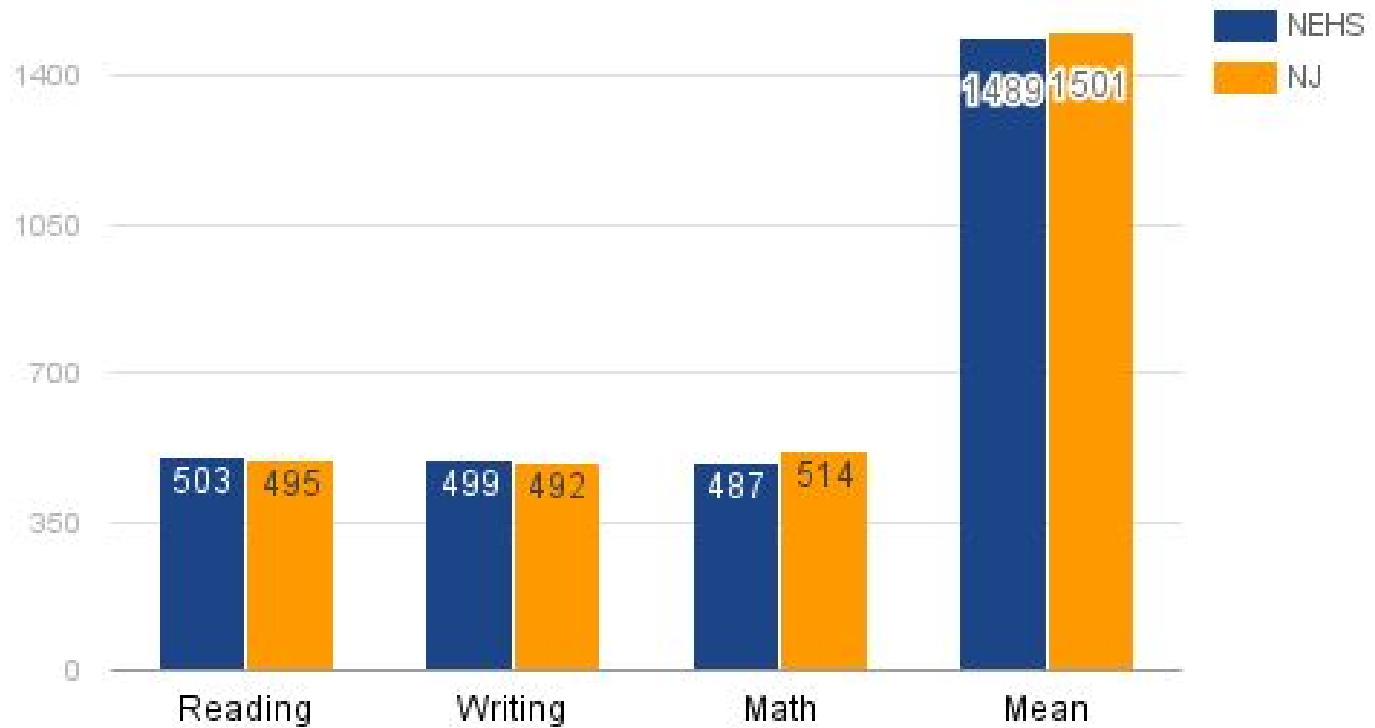
2015 PSAT Scores (11th Grade)

Fall 2015 PSAT Data



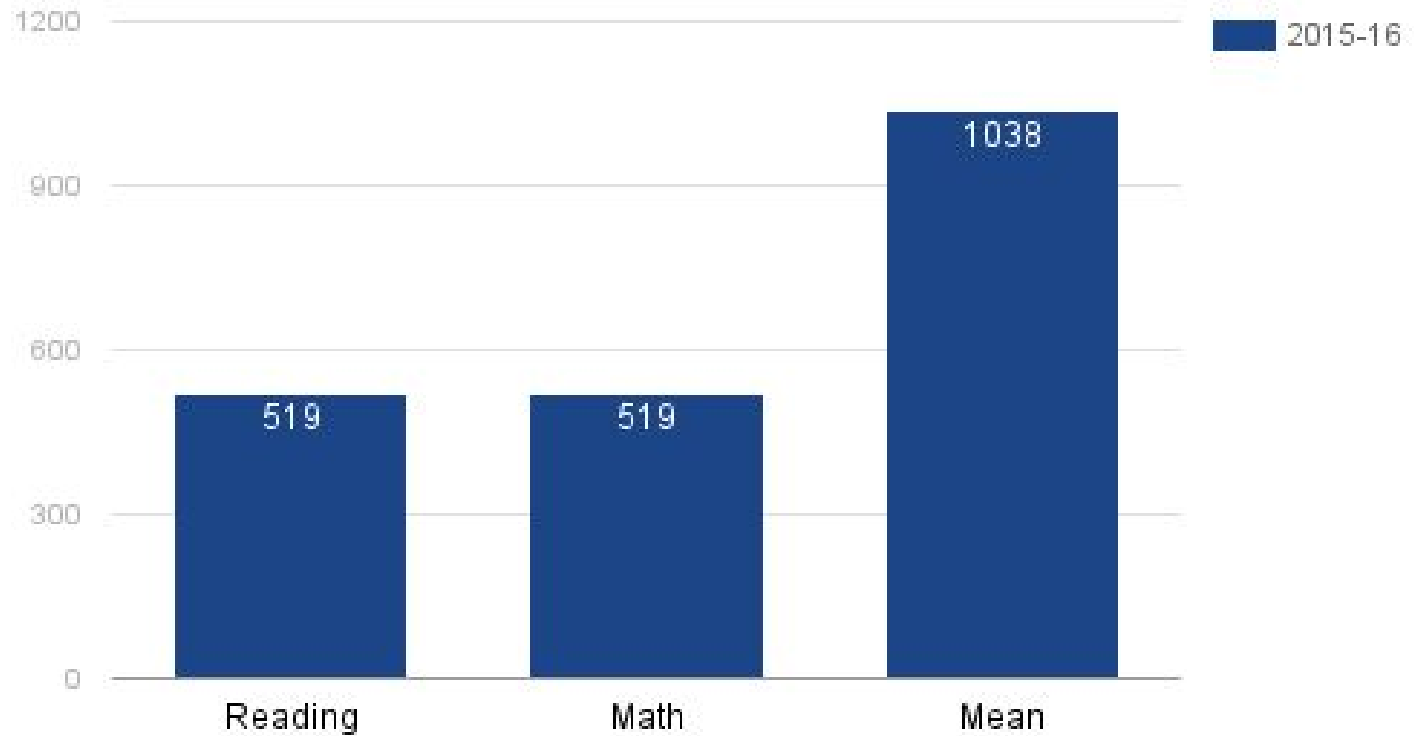
Old SAT

Old SAT (max 2400 mean, max 800 individual)



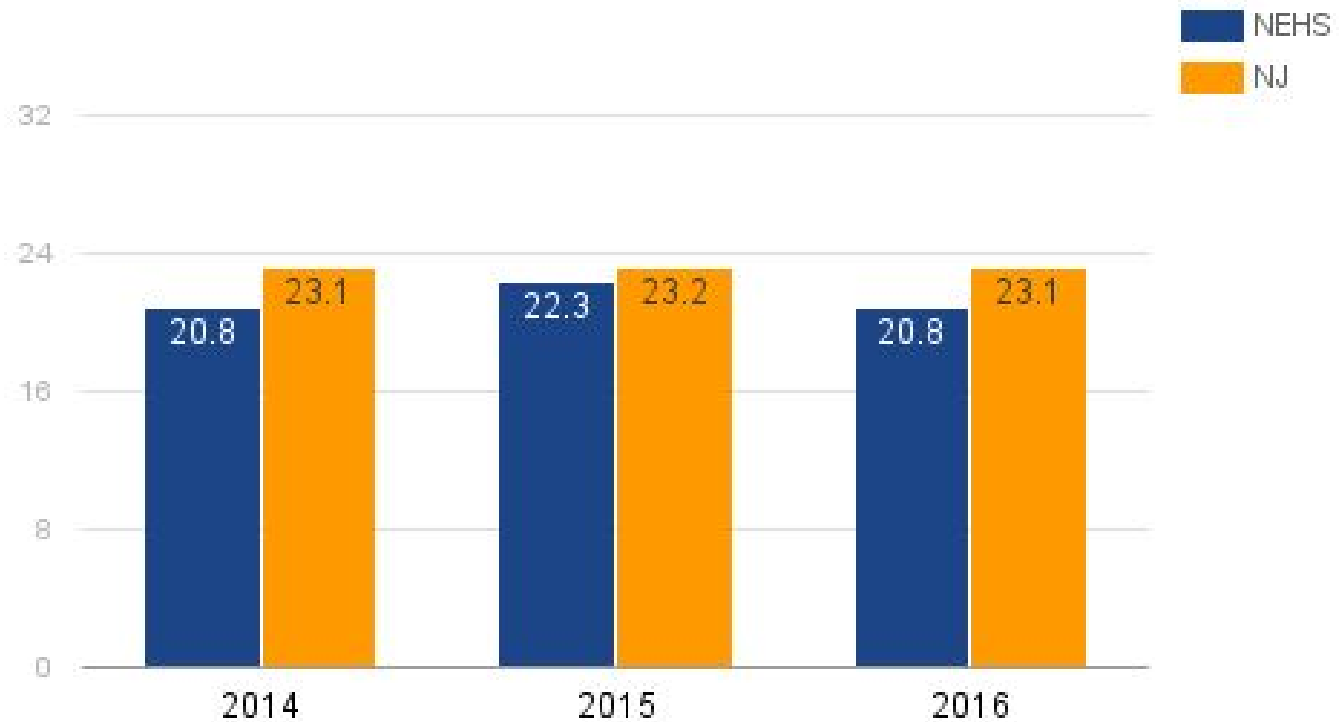
New SAT

New SAT(max 1600 mean,max 800 individual)



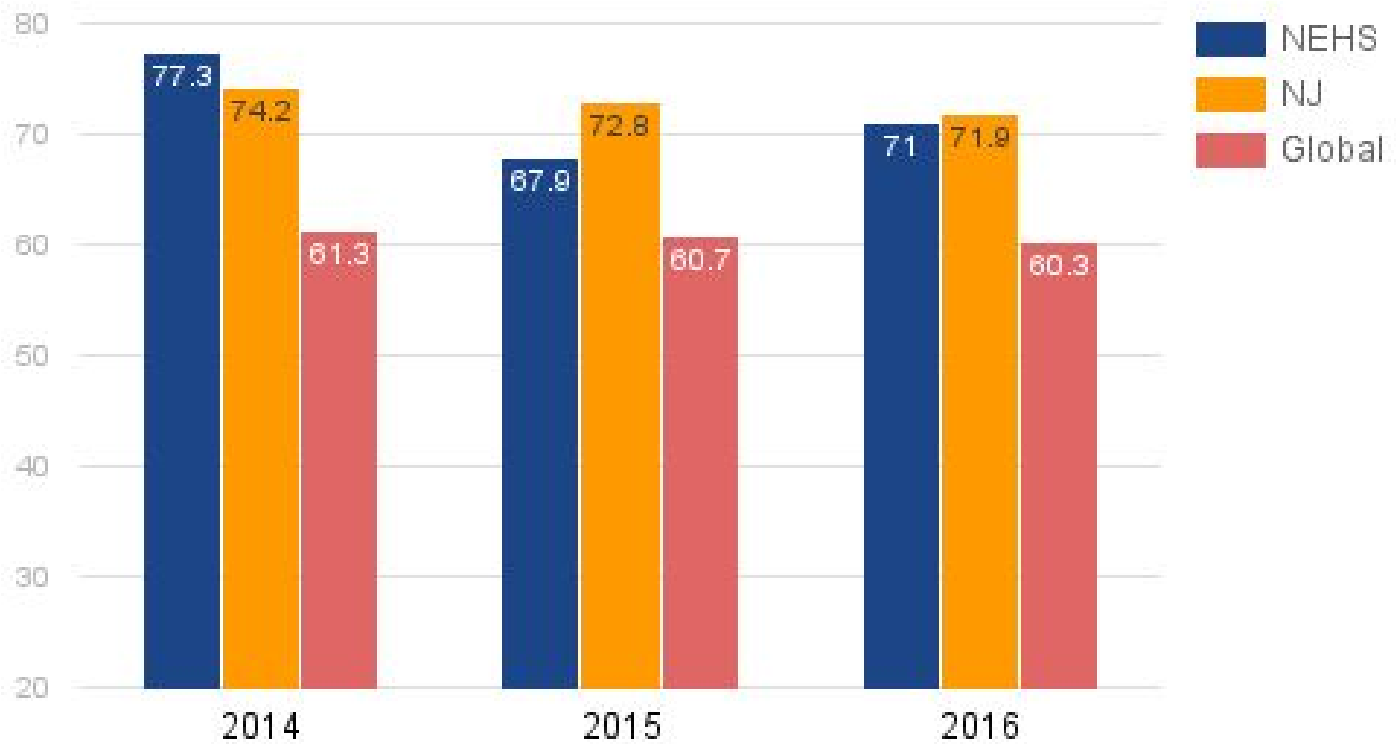
ACT Composite Score

ACT Composite Score (max 36)



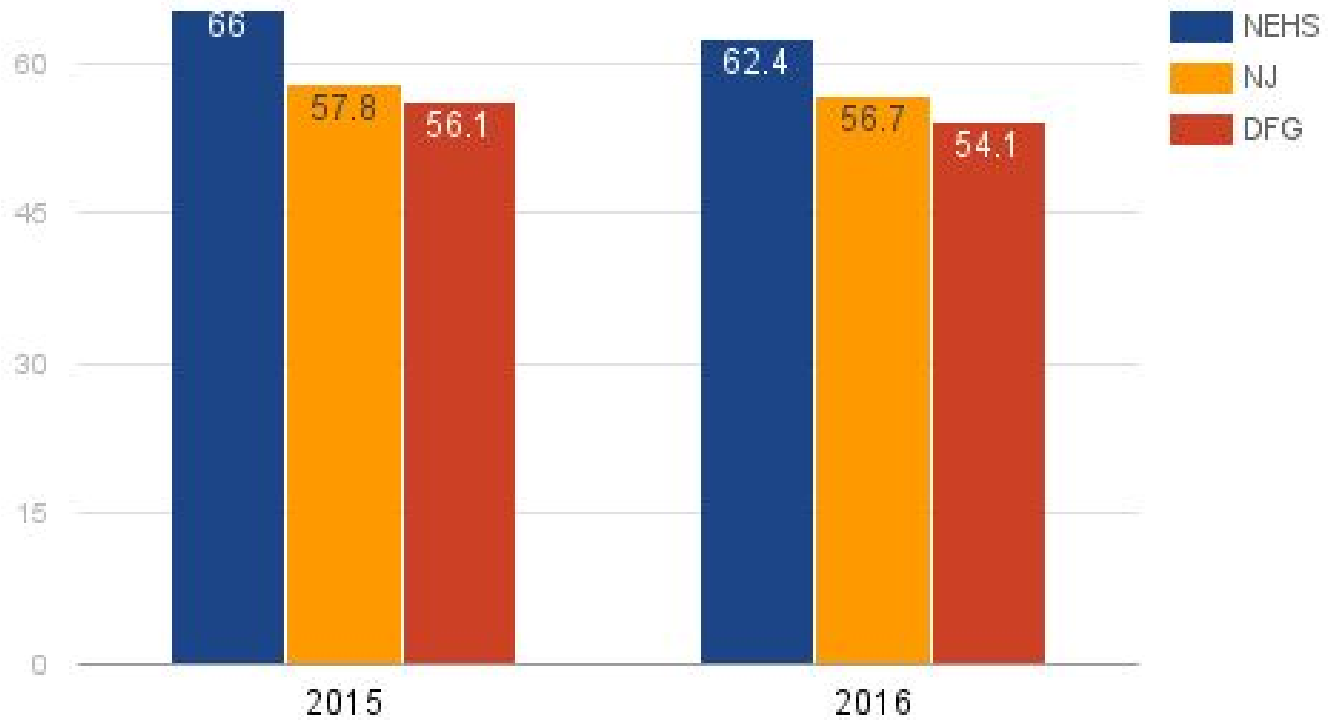
AP Score of a 3 or Better

AP % Scoring a 3 or Better



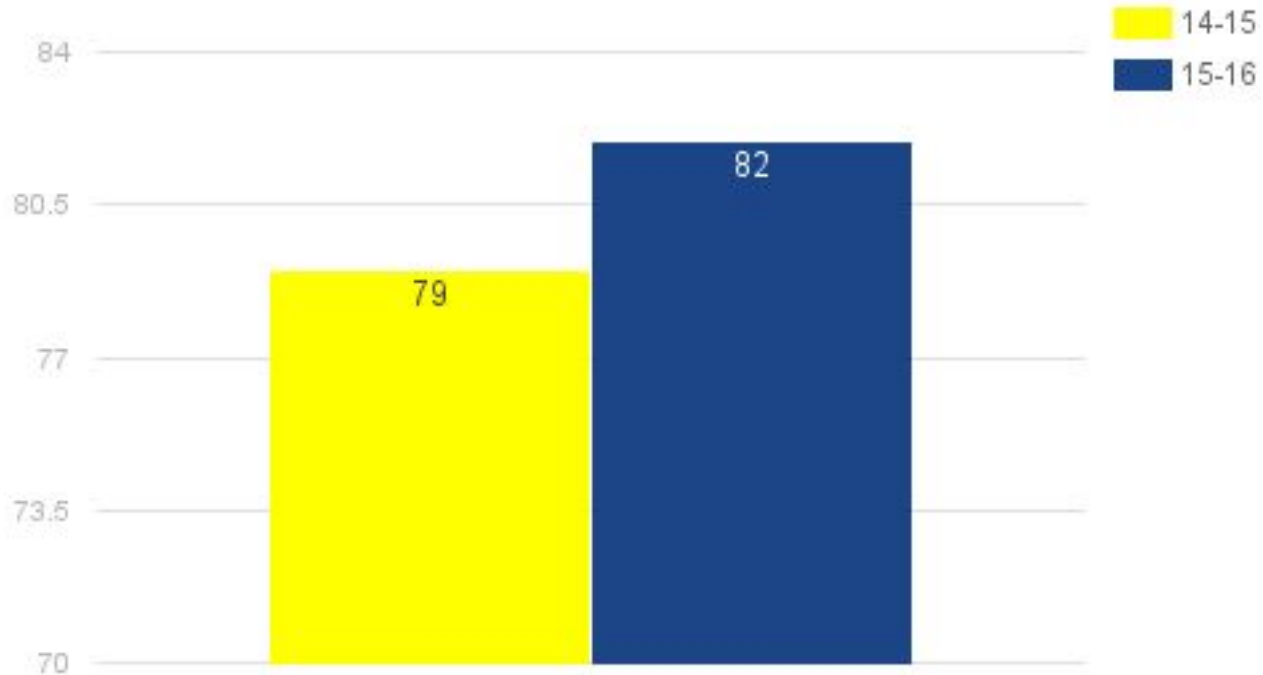
NJ BIOLOGY COMPETENCY TEST

NJBCT % Proficient



% Of Students Attending 2 and 4 Year Institutions

% of Students Attending 2 and 4 Year Institutions



The Future of NEHS

- Technology infused curriculum
 - 1:1 with Macbook Air
 - Google Classroom
- Use of data to drive instruction (multiple measures)
 - Summative assessments, formative assessments, standardized assessments
- Edited and updated curriculum
- New Science Curriculum (NGSS)
 - Digital online textbook/resources
- Incorporated the ELA Prep and Math Prep into schedule
- Extra ELA and Math support offered during unit lunch and after school
- APEX online tutorial

The Future of NEHS

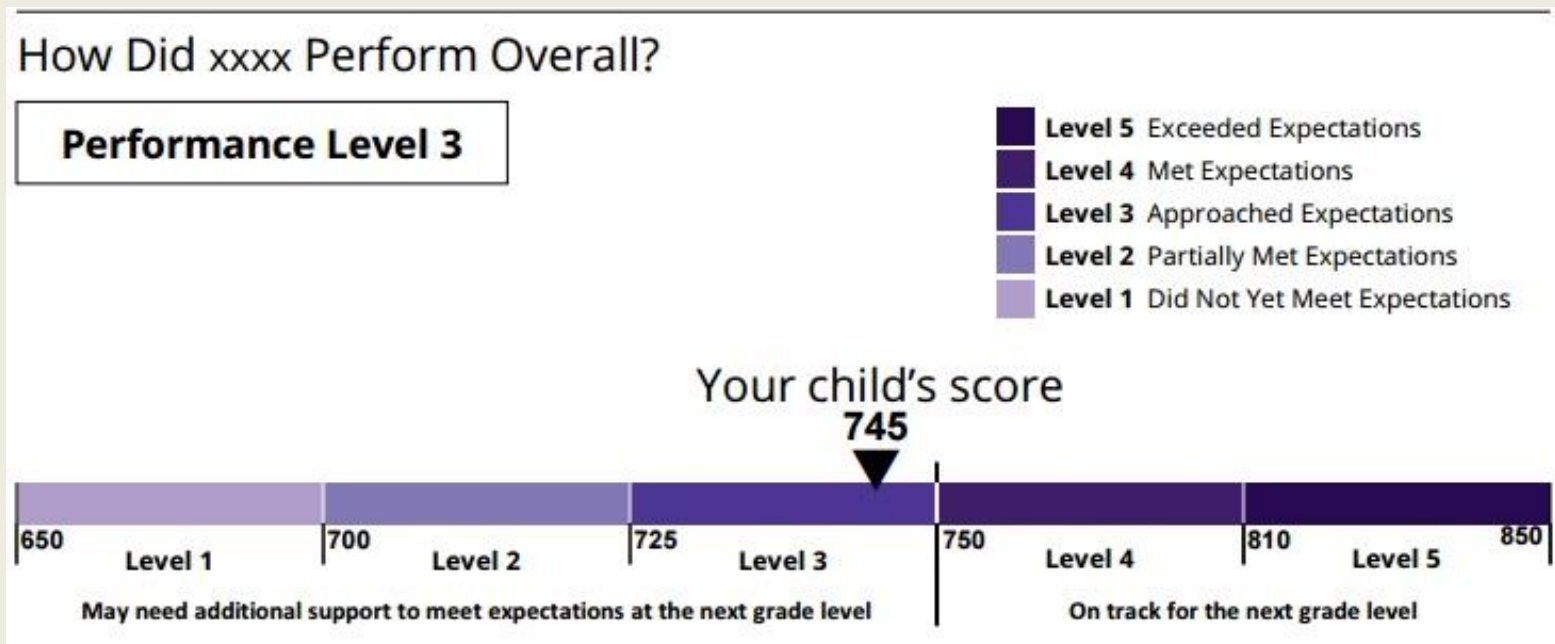
- Newsela
- New Academic Academies
 - Teachers for TomorrowStarting in the 2017-2018 Academic Year
 - Engineering Academy
 - Business Academy
- PSAT10 and PSAT
 - First year the PSAT for Juniors (October 19)
 - PSAT10 for Sophomores (February)
- SAT Prep through Khan Academy
 - PSAT will be matched
- New Guidance Curriculum
 - College and Career

The Future of NEHS

- Culture and Climate
 - New Clubs
 - More Student Involvement and Ownership
- Staff to Student Mentor program
- Attendance Improvement Program
 - Being created through the attendance committee
- Freshmen Peer Mentoring
- Freshman Teacher Focus Group
 - Teachers helping teachers help students

RESOURCES FOR PARENTS

- Information on the new 2015-16 PARCC Student Reports: www.state.nj.us/education/assessment/parcc/scores/
- Understanding the student score reports (with translations): understandthescore.org/



Statement of Assurance for QSAC

SOA Area	Score % of Yes Responses
Instruction and Program	100%
Fiscal Management	90%
Governance	100%
Personnel	100%
Operations	100%