

**PARCC Results:
Spring 2017
Administrations**

**White Township School
September 25, 2017**

Measuring
College and
Career
Readiness

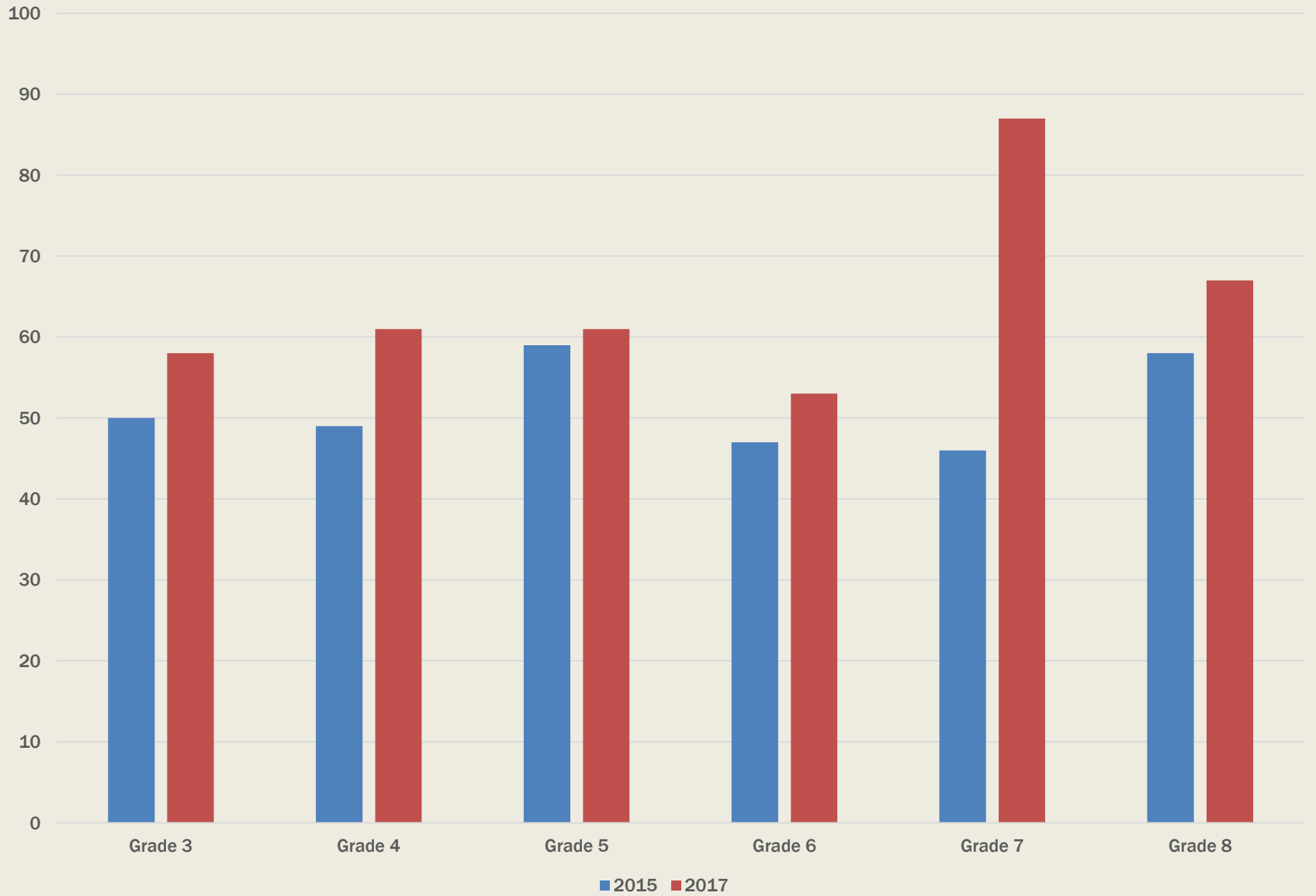
PARCC PERFORMANCE LEVELS

- **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**

**COMPARISON OF WHITE TOWNSHIP SCHOOL'S
 SPRING 2015, SPRING 2016, & SPRING 2017
 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES**

| Grade | Not Yet Meeting Expectations (Level 1) | | | Partially Meeting Expectations (Level 2) | | | Approaching Expectations (Level 3) | | | Meeting Expectations (Level 4) | | | Exceeding Expectations (Level 5) | | |
|----------|--|-----------|-----------|--|------------|------------|------------------------------------|------------|------------|--------------------------------|------------|------------|----------------------------------|------------|------------|
| | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 |
| 3 | 3% | 0 | 6% | 17% | 15% | 12% | 30% | 33% | 23% | 47% | 48% | 53% | 3% | 3% | 6% |
| 4 | 0 | 0 | 0 | 14% | 8% | 14% | 37% | 35% | 25% | 49% | 54% | 57% | 0 | 4% | 4% |
| 5 | 0 | 0 | 0 | 9% | 23% | 9% | 31% | 40% | 30% | 50% | 34% | 61% | 9% | 3% | 0 |
| 6 | 4% | 0 | 3% | 21% | 3% | 14% | 29% | 15% | 29% | 43% | 67% | 49% | 4% | 15% | 5% |
| 7 | 8% | 3% | 0 | 13% | 7% | 0 | 33% | 17% | 13% | 31% | 53% | 47% | 15% | 20% | 40% |
| 8 | 2% | 3% | 6% | 5% | 3% | 3% | 34% | 32% | 23% | 41% | 47% | 52% | 17% | 16% | 16% |

ELA % \geq 4



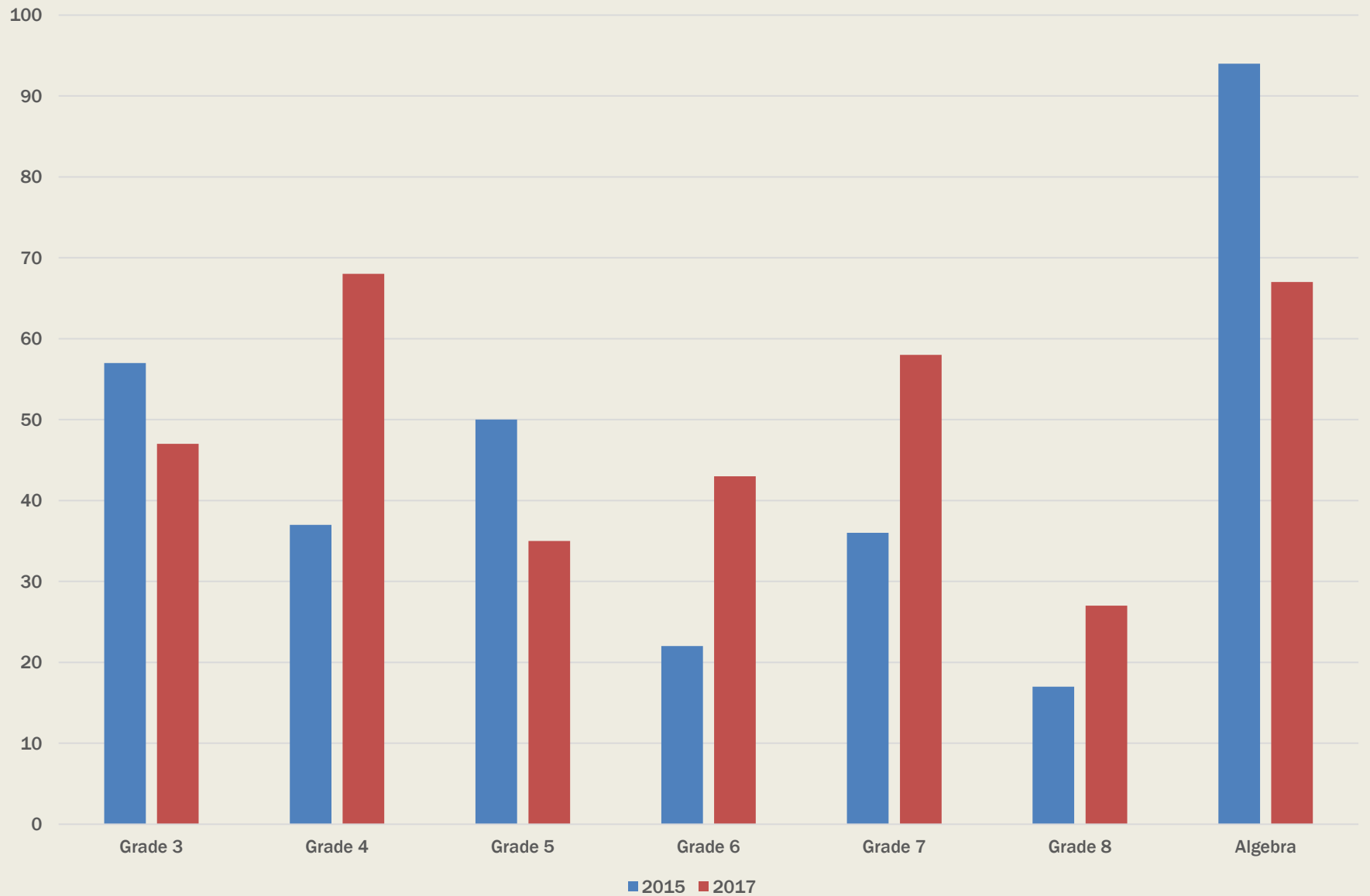
COMPARISON OF **WHITE TOWNSHIP SCHOOL'S** SPRING 2015, SPRING 2016, & SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS - PERCENTAGES

| Grade | Not Yet Meeting Expectations (Level 1) | | | Partially Meeting Expectations (Level 2) | | | Approaching Expectations (Level 3) | | | Meeting Expectations (Level 4) | | | Exceeding Expectations (Level 5) | | |
|-------|--|------|------|--|------|------|------------------------------------|------|------|--------------------------------|------|------|----------------------------------|------|------|
| | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 | 2015 | 2016 | 2017 |
| 3 | 3% | 3% | 0 | 10% | 6% | 6% | 30% | 15% | 47% | 47% | 48% | 41% | 10% | 27% | 6% |
| 4 | 3% | 0 | 4% | 6% | 12% | 7% | 54% | 35% | 21% | 37% | 46% | 68% | 0 | 8% | 0 |
| 5 | 3% | 3% | 0 | 13% | 9% | 13% | 34% | 40% | 52% | 47% | 49% | 35% | 3% | 0 | 0 |
| 6 | 0 | 0 | 5% | 18% | 9% | 11% | 61% | 21% | 41% | 18% | 55% | 41% | 4% | 15% | 3% |
| 7 | 10% | 13% | 0 | 15% | 33% | 13% | 38% | 40% | 29% | 33% | 7% | 53% | 3% | 7% | 5% |
| 8* | 13% | 15% | 14% | 38% | 15% | 14% | 33% | 48% | 46% | 17% | 22% | 27% | 0 | 0 | 0 |
| ALG I | 0 | 0 | 0 | 0 | 9% | 11% | 6% | 36% | 22% | 94% | 46% | 67% | 0 | 9% | 0 |

*Approximately 30,000 New Jersey students in grade 8 participated in the PARCC Algebra I assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole. **Level 4 and Level 5 is an indication a student is on pace to be college and career ready.

Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.

Math % \geq 4



COMPARISON OF **WHITE TOWNSHIP SCHOOL'S** 2015 TO 2017 SPRING PARCC ADMINISTRATIONS ENGLISH LANGUAGE ARTS/LITERACY

| | % Change in Level 1 and Level 2 | | | | % Change in Level 4 and Level 5 | | | |
|---------|---------------------------------|---|-------|------|---------------------------------|---|-------|------|
| | White Township School | | State | | White Township School | | State | |
| Grade 3 | 2% | ↓ | ↓ | 5.8% | 9% | ↑ | ↑ | 6.9% |
| Grade 4 | 0% | | ↓ | 1.8% | 12% | ↑ | ↑ | 4.8% |
| Grade 5 | 0% | | ↓ | 3.3% | 2% | ↑ | ↑ | 7.4% |
| Grade 6 | 8% | ↓ | ↓ | 2.3% | 7% | ↑ | ↑ | 4.5% |
| Grade 7 | 21% | ↓ | ↓ | 5.0% | 41% | ↑ | ↑ | 7.6% |
| Grade 8 | 3% | ↑ | ↓ | 5.5% | 10% | ↑ | ↑ | 7.5% |

COMPARISON OF **WHITE TOWNSHIP SCHOOL'S** 2015 TO 2017 SPRING PARCC ADMINISTRATIONS MATHEMATICS

| | % Change in Level 1 and Level 2 | | | | % Change in Level 4 and Level 5 | | | |
|---------|---------------------------------|---|-------|------|---------------------------------|---|-------|------|
| | White Township School | | State | | White Township School | | State | |
| Grade 3 | 4% | ↓ | ↓ | 4.4% | 10% | ↓ | ↑ | 7.5% |
| Grade 4 | 3% | ↑ | ↓ | 3.5% | 31% | ↑ | ↑ | 6.7% |
| Grade 5 | 3% | ↓ | ↓ | 2.5% | 15% | ↓ | ↑ | 5.2% |
| Grade 6 | 2% | ↓ | ↓ | 0.2% | 22% | ↑ | ↑ | 2.8% |
| Grade 7 | 12% | ↓ | ↓ | 2.1% | 22% | ↑ | ↑ | 2.8% |
| Grade 8 | 23% | ↓ | ↓ | 3.8% | 10% | ↑ | ↑ | 4.2% |

WTCS ~ PARCC ELA Grades 3- 8

Percentage Meeting or Exceeding Expectations

| PARCC ELA | Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Grade 8 |
|-----------|---------|---------|---------|---------|---------|---------|
| 2015 | 50% | 49% | 59% | 47% | 46% | 58% |
| 2016 | 51% | 58% | 37% | 82% | 73% | 63% |
| 2017 | 59% | 61% | 61% | 54% | 87% | 68% |

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
| | | | | | | |

**COMPARISON OF WHITE TOWNSHIP SCHOOL'S STUDENTS TESTED
 SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS/LITERACY**

| | Students Tested | | Year to Year Increase |
|----------------|-----------------|-----------|-----------------------|
| | 2016 | 2017 | |
| Grade 3 | 33 | 17 | -16 |
| Grade 4 | 26 | 28 | +2 |
| Grade 5 | 35 | 23 | -12 |
| Grade 6 | 33 | 37 | +4 |
| Grade 7 | 30 | 38 | +8 |
| Grade 8 | 38 | 31 | -7 |

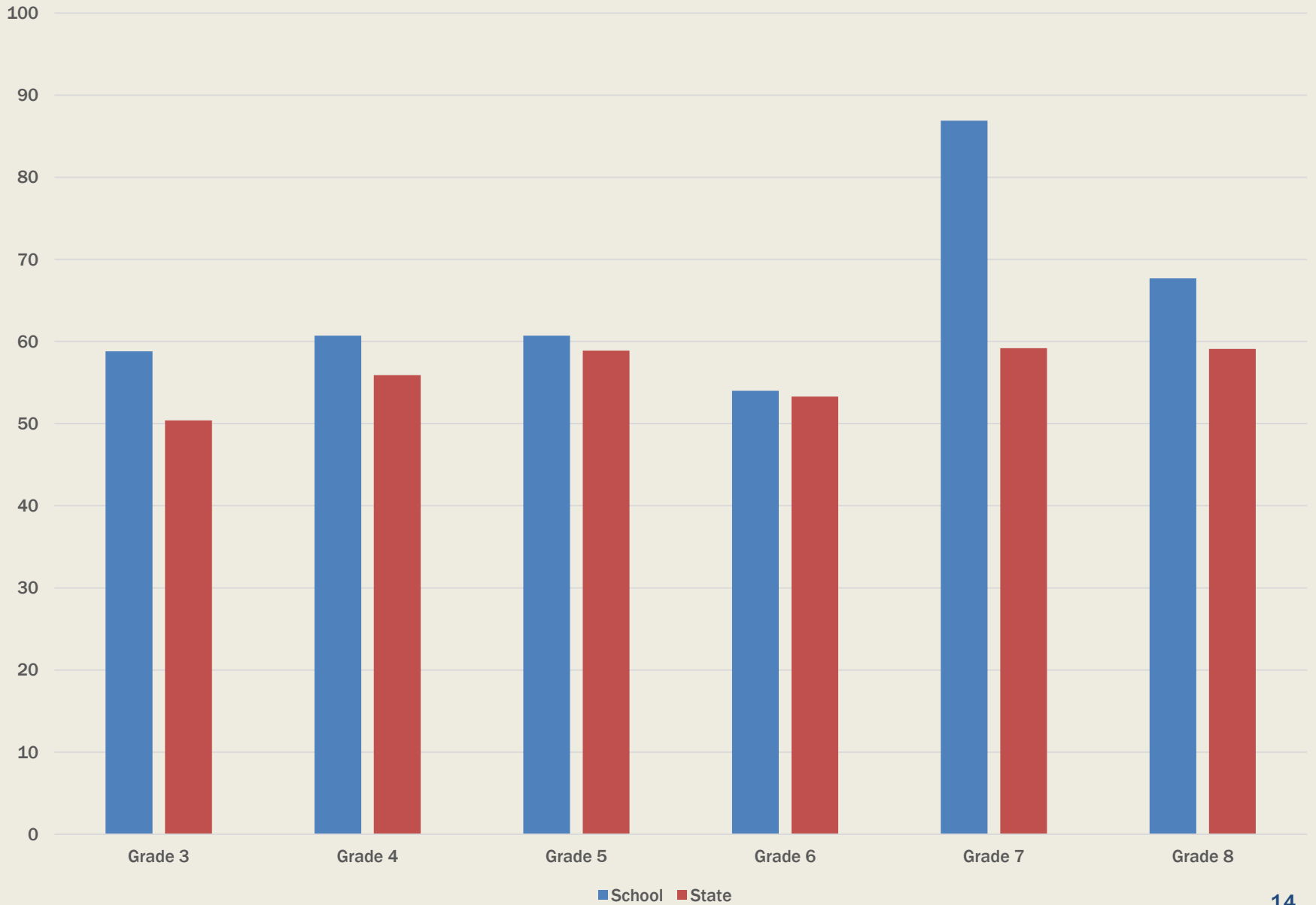
COMPARISON OF **WHITE TOWNSHIP SCHOOL'S** STUDENTS TESTED SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS MATHEMATICS

| | Students Tested | | Year to Year Increase |
|-----------|-----------------|------|-----------------------|
| | 2016 | 2017 | |
| Grade 3 | 33 | 17 | -16 |
| Grade 4 | 26 | 28 | +2 |
| Grade 5 | 35 | 23 | -12 |
| Grade 6 | 33 | 37 | +4 |
| Grade 7 | 30 | 38 | +8 |
| Grade 8* | 27 | 22 | -5 |
| Algebra I | | | |

**COMPARISON OF WHITE TOWNSHIP SCHOOL'S
 SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
 ENGLISH LANGUAGE ARTS/LITERACY TO NEW JERSEY-
 PERCENTAGES**

| | Not Yet Meeting Expectations (Level 1) | | Partially Meeting Expectations (Level 2) | | Approaching Expectations (Level 3) | | Meeting Expectations (Level 4) | | Exceeding Expectations (Level 5) | |
|---------|--|-------|--|-------|------------------------------------|-------|--------------------------------|-------|----------------------------------|-------|
| | District | State | District | State | District | State | District | State | District | State |
| | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 |
| Grade 3 | 5.9 | 12.7 | 11.8 | 14.4 | 23.5 | 22.5 | 52.9 | 42.9 | 5.9 | 7.5 |
| Grade 4 | 0 | 7.7 | 14.3 | 12.8 | 25 | 23.7 | 57.1 | 40.5 | 3.6 | 15.4 |
| Grade 5 | 0 | 6.8 | 8.7 | 12.2 | 30.4 | 22.1 | 60.9 | 48.2 | 0 | 10.7 |
| Grade 6 | 2.7 | 6.5 | 13.5 | 14.6 | 29.7 | 25.6 | 48.6 | 41.0 | 5.4 | 12.3 |
| Grade 7 | 0 | 8.9 | 0 | 11.4 | 13.2 | 20.5 | 47.4 | 35.4 | 39.5 | 23.8 |
| Grade 8 | 6.5 | 9.0 | 3.2 | 11.6 | 22.6 | 20.3 | 51.6 | 40.5 | 16.1 | 18.6 |

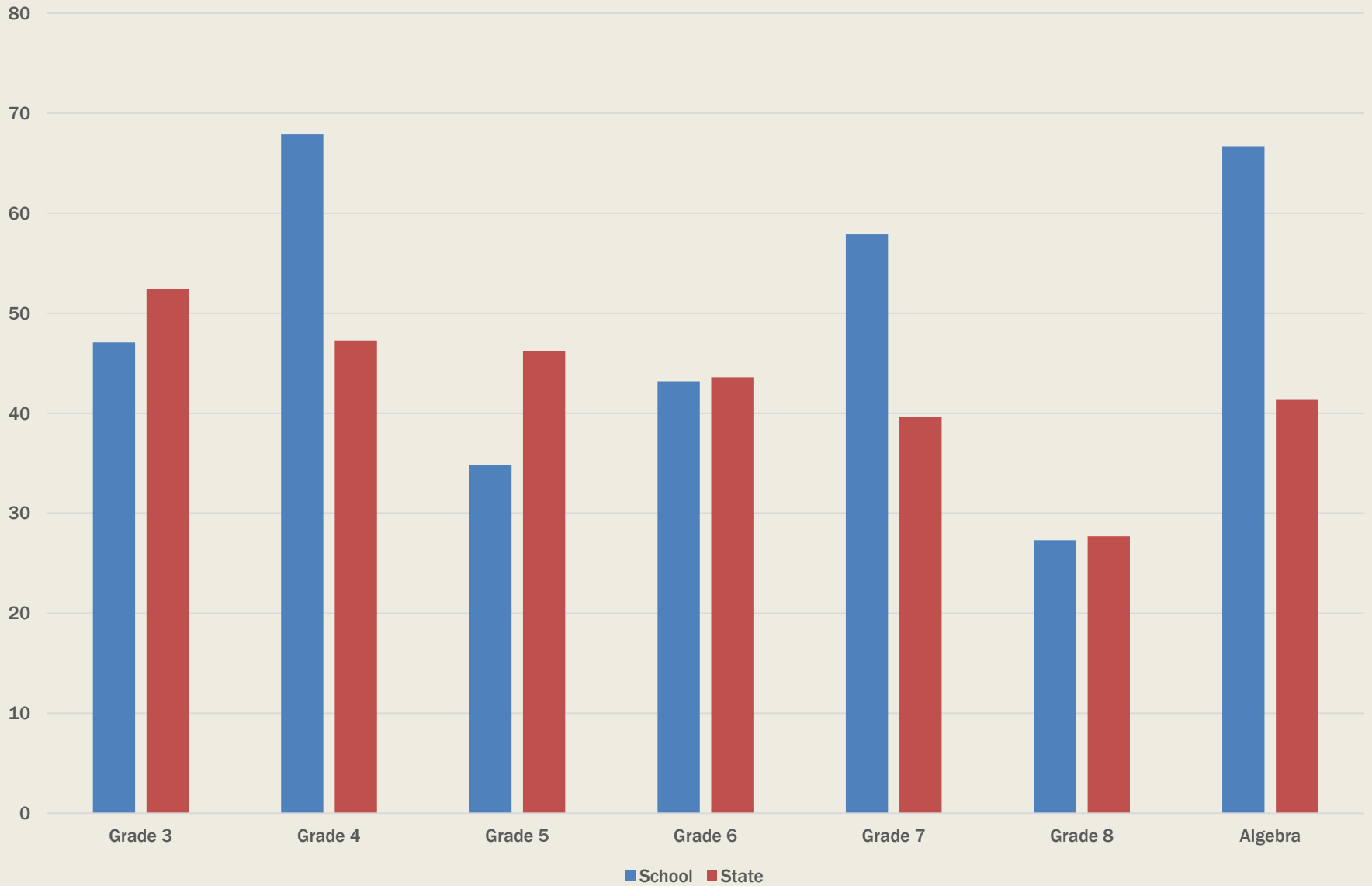
ELA % \geq 4



**COMPARISON OF WHITE TOWNSHIP SCHOOL'S
 SPRING 2016 AND SPRING 2017 PARCC ADMINISTRATIONS
 MATHEMATICS TO NEW JERSEY- PERCENTAGES**

| | Not Yet Meeting Expectations (Level 1) | | Partially Meeting Expectations (Level 2) | | Approaching Expectations (Level 3) | | Meeting Expectations (Level 4) | | Exceeding Expectations (Level 5) | |
|-----------|--|-------|--|-------|------------------------------------|-------|--------------------------------|-------|----------------------------------|-------|
| | District | State | District | State | District | State | District | State | District | State |
| | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 | 2017 |
| Grade 3 | 0 | 7.8 | 5.9 | 14.6 | 47.1 | 25.1 | 41.2 | 38.7 | 5.9 | 13.7 |
| Grade 4 | 3.6 | 8.1 | 7.1 | 17.5 | 21.4 | 27.1 | 67.9 | 40.6 | 0 | 6.7 |
| Grade 5 | 0 | 6.5 | 13 | 17.8 | 52.2 | 29.6 | 34.8 | 37.3 | 0 | 8.9 |
| Grade 6 | 5.4 | 9.7 | 10.8 | 19.1 | 40.5 | 27.7 | 40.5 | 35.0 | 2.7 | 8.6 |
| Grade 7 | 0 | 8.0 | 13.2 | 19.9 | 28.9 | 32.5 | 52.6 | 33.9 | 5.3 | 5.7 |
| Grade 8* | 13.6 | 22.9 | 13.6 | 21.4 | 45.5 | 28.0 | 27.3 | 26.9 | 0 | 0.8 |
| Algebra I | 0 | 12.2 | 11.1 | 22.1 | 22.2 | 24.2 | 66.7 | 36.9 | 0 | 4.5 |

Math % \geq 4



White Township Consolidated School
2017 NJ ASK Science Report
Grades 4 and 8

NJ ASK Science 4th and 8th Grade

The administration of the New Jersey Assessment of Skills and Knowledge (NJ ASK) Science was administered on May 31, 2017 and was aligned to NJCCS.

The Science assessment measures fourth and eighth grade students' ability to recall information and to solve problems by applying science concepts.

NJ ASK 4 and 8 Science assesses knowledge and application skills in three clusters:



Life Science:

Matter, Energy, and Organization in Living Systems

Diversity and Biological Evolution

Reproduction and Heredity

Natural Systems and Interactions

Human Interactions and Impact

Earth Science:

Earth's Properties and Materials

Atmosphere and Weather

Processes that Shape the Earth

How We Study the Earth

Earth, Moon, Sun System

Solar System

Stars

Galaxy and Universe

Physical Science:

Structure and Properties of Matter

Chemical Reaction

Motion and Forces

Energy Transformations

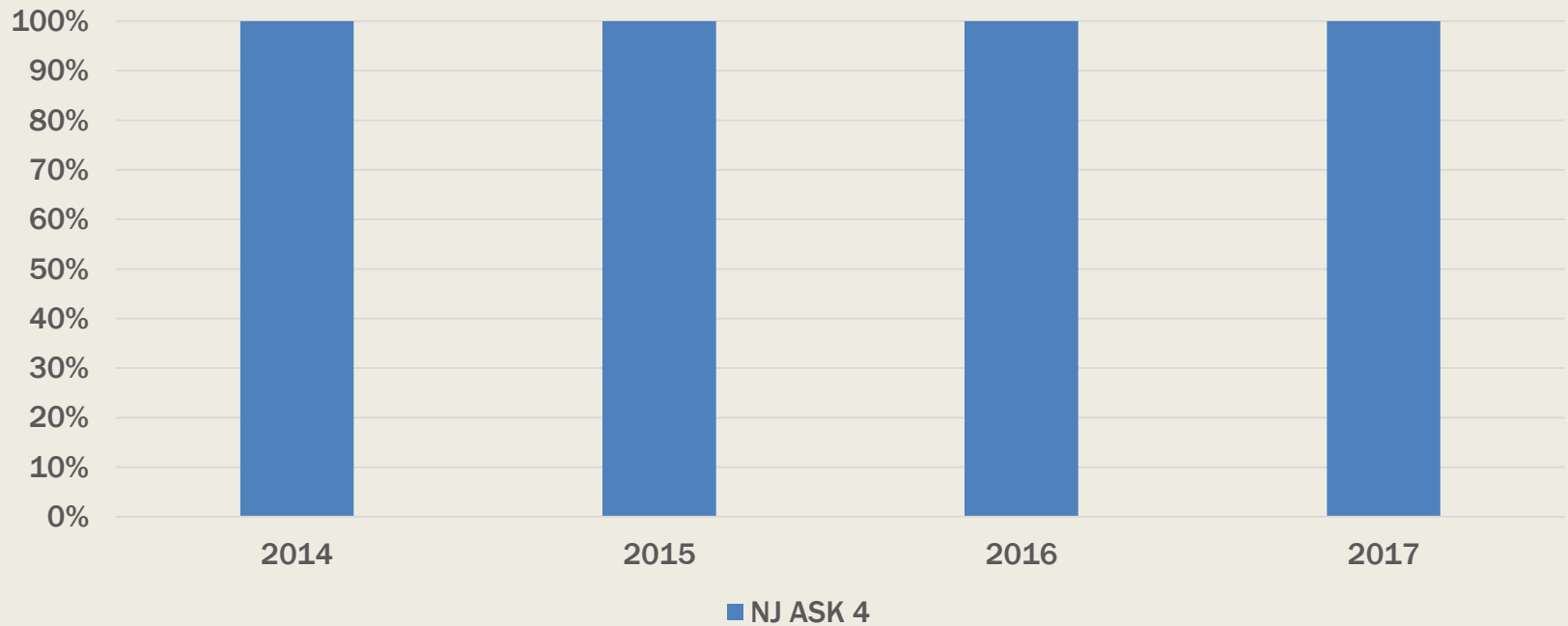
NJ ASK Results Grade 4 Science ~2017

| | Partial ly Profic ient % | Proficient % | Advanced Proficient % | Total Proficient % | Mean Score <u>District</u> | Total Prof.% & Mean Score <u>DFG</u> | Total Prof.% & Mean Score <u>State</u> |
|-------------------------|-----------------------------------|--------------|--------------------------|-----------------------|-------------------------------|--|---|
| All Students N=29 | 0 | 25% | 75% | 100% | 268.2 | 89% 240.7 | 86% 238.5 |
| General Education | 0 | 23% | 77% | 100% | 270.1 | 93% 245.9 | 90% 244.5 |
| Special Education | | --- | --- | 100% | 100% 243.5 | 74% 220.5 | 72% 219.4 |

Grade 4 NJ ASK Summary 2017

White Township's 4th graders achieved 100% proficiency on the 2017 NJ Science. The district mean was significantly above DFG and state mean. Score analysis indicates that students well exceeded the district factor group and state mean in all cluster areas, notably in the area of application.

NJ ASK 4 PROFICIENCY LEVELS 2014- 2017



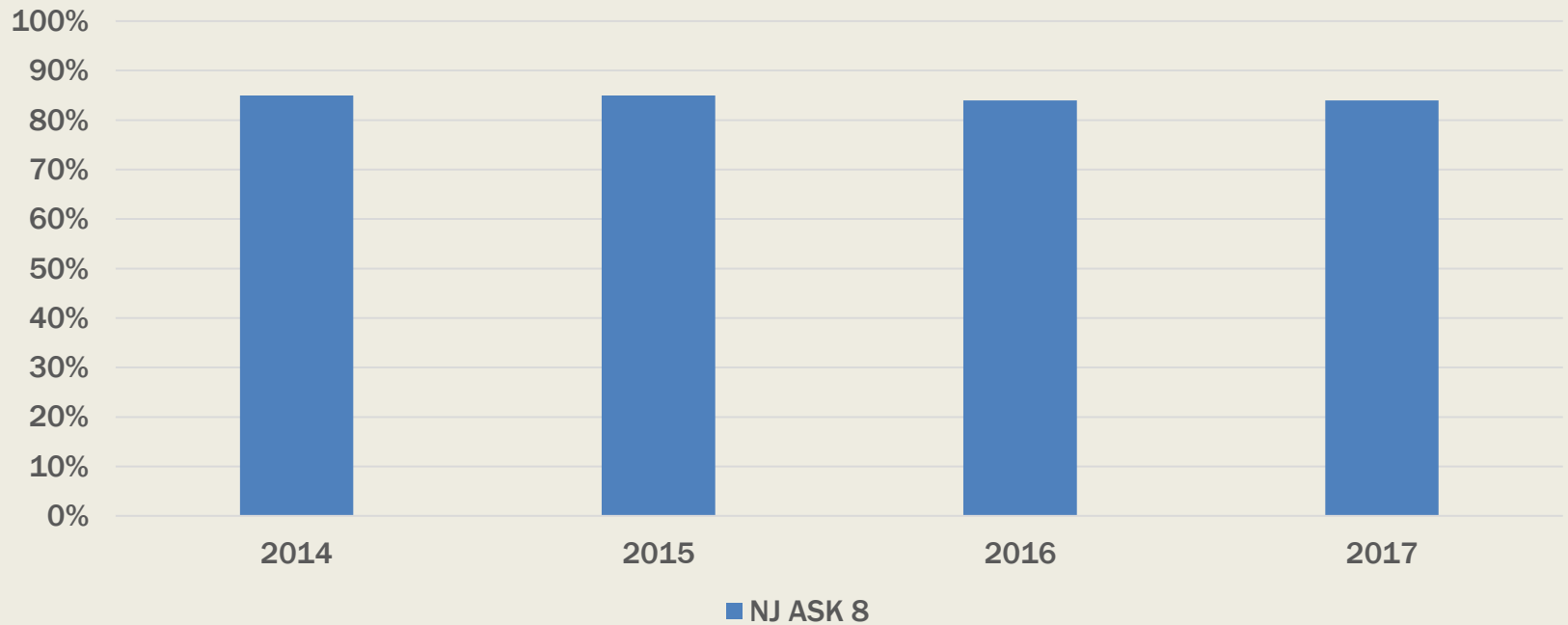
NJ ASK Results Grade 8 Science ~2017

| | Partially Proficient % | Proficient % | Advanced Proficient % | Total Proficient % | Mean Score District | Total Prof.% & Mean Score DFG | Total Prof.% & Mean Score State |
|----------------------|------------------------|--------------|-----------------------|--------------------|---------------------|-------------------------------|---------------------------------|
| All Students N=31 | 16% | 61% | 23% | 84% | 224.7 | 75% 220.5 | 73% 221.6 |
| General Education | 8% | 64% | 28% | 92% | 231.7 | 82% 226.1 | 81% 228.3 |
| Special Education | — | --- | --- | 50% | 195.8 | 40% 193.5 | 40% 194.2 |

Grade 8 NJ ASK Summary 2017:

White Township 8th graders achieved 84% proficiency on the NJ ASK Science. White Twp. students' mean scale score was above the State and DFG. White Twp. eighth graders scored higher in all cluster areas and was notably higher in the area of application.

NJ ASK 8 PROFICIENCY LEVELS 2014- 2017



The New Jersey Department of Education is currently in the process of developing a new science assessment. The assessment will be aligned with the newly implemented New Jersey Student Learning Standards in Science. Information regarding this assessment and testing dates will be provided as it becomes available.

Resources:

<http://www.nextgenscience.org>

<http://ngss.nsta.org/AccessStandardsByTopic.aspx>