PARCC RESULTS

WIDA ACCESS FOR ELLS

SAT/ACT RESULTS

NORTHERN VALLEY REGIONAL
SEPTEMBER 24, 2018
2018 marks the 4th 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
## COMPARISON OF NORTHERN VALLEY REGIONAL’S SPRING 2018 PARCC ADMINISTRATIONS TO NEW JERSEY ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

<table>
<thead>
<tr>
<th>Grade</th>
<th>Not Yet Meeting Expectations (Level 1)</th>
<th>Partially Meeting Expectations (Level 2)</th>
<th>Approaching Expectations (Level 3)</th>
<th>Meeting Expectations (Level 4)</th>
<th>Exceeding Expectations (Level 5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>District</td>
<td>State</td>
<td>District</td>
<td>State</td>
<td>District</td>
</tr>
<tr>
<td>2018</td>
<td></td>
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<tr>
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<td><strong>23.1</strong></td>
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<td><strong>16.6</strong></td>
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Notes: Percentages may not total 100 due to rounding.
## COMPARISON OF NORTHERN VALLEY REGIONAL’S SPRING 2018 PARCC ADMINISTRATIONS TO NEW JERSEY ENGLISH LANGUAGE ARTS/LITERACY - PERCENTAGES

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<td>10</td>
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<td>31.1</td>
</tr>
<tr>
<td>11</td>
<td>19.4</td>
<td>39.7</td>
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<table>
<thead>
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<th>State</th>
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<tr>
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<td>10</td>
<td>75.8</td>
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<td>11</td>
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COMPARISON OF NORTHERN VALLEY REGIONAL’S SPRING 2017 PARCC ADMINISTRATIONS TO NEW JERSEY MATHEMATICS - PERCENTAGES

<table>
<thead>
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<th>Subject</th>
<th>Not Yet Meeting Expectations (Level 1)</th>
<th>Partially Meeting Expectations (Level 2)</th>
<th>Approaching Expectations (Level 3)</th>
<th>Meeting Expectations (Level 4)</th>
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<td>9.4</td>
<td>11.2</td>
<td>31.5</td>
<td>23.2</td>
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</tbody>
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*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Algebra 1 outcomes are not a good comparison for 9-12 school districts.

Notes: Percentages may not total 100 due to rounding.
**COMPARISON OF NORTHERN VALLEY REGIONAL’S SPRING 2017 PARCC ADMINISTRATIONS TO NEW JERSEY MATHEMATICS - PERCENTAGES**

### District State

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<td>40.9</td>
</tr>
</tbody>
</table>

*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8th grade Math assessment. Thus, PARCC Algebra 1 outcomes are not a good comparison for 9-12 school districts.

**Notes:** Percentages may not total 100 due to rounding.

### Percent of 1 and 2

- **District:** Algebra I* 7.8, Algebra II 28.5, Geometry 12.9
- **State:** Algebra I* 29.9, Algebra II 53.4, Geometry 40.9

### Percent of 4 and 5

- **District:** Algebra I* 71.1, Algebra II 53, Geometry 63.9
- **State:** Algebra I* 45.8, Algebra II 28.6, Geometry 29.5
<table>
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<tr>
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<th>2016</th>
<th>2017</th>
<th>2018</th>
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Percent of 4 and 5 Met or Exceeded Expectations
TARGETED SUBGROUP COMPARISON

Students with Disabilities (IEP – Yes)

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<tr>
<td>ALG 2</td>
<td>16.7</td>
<td>19.7</td>
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</tbody>
</table>

Percent of 4 and 5 Met or Exceeded Expectations
QUESTIONS TO GUIDE PARCC DATA REFLECTION

- How will we use PARCC data to identify strengths and gaps that exist in our curriculum and instruction?

- How will we use PARCC data as a tool to address areas in need of improvement or enhancement?

- How can we provide additional resources and support for our educators to meet the learning needs of all our students?
### NORTHERN VALLEY’S
**SPRING 2018 PARCC ENGLISH LANGUAGE ARTS/LITERACY ELA 9 RESULTS**

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**DISTRICT SUMMARY OF SCHOOLS**

**Grade 9**

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**ENGLISH LANGUAGE ARTS / LITERACY**

Grade 9 Assessment, 2017–2018

<table>
<thead>
<tr>
<th>PERFORMANCE DISTRIBUTION BY %</th>
<th>NUMBER OF STUDENTS</th>
<th>ELA/AVG OVERALL SCORE</th>
<th>AVG SCORE</th>
<th>LITERARY</th>
<th>READING* INFORMATION</th>
<th>VOCABULARY</th>
<th>AVG SCORE</th>
<th>WRITTEN* EXPRESSION</th>
<th>WRITING* CONVENTIONS</th>
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<td>3</td>
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<tr>
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<td>75</td>
<td>41</td>
<td>5</td>
<td>11</td>
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</tbody>
</table>

- Numbers are percentages

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**Key:**
- 1: Did Not Yet Meet Expectations (650-699)
- 2: Partially Met Expectations (700-724)
- 3: Approached Expectations (725-749)
- 4: Met Expectations (750-793)
- 5: Exceeded Expectations (800-850)

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**Notes:**
- SPRING 2018 PARCC ELA 9 RESULTS
- Numbers are percentages
- Key to performance categories:
# NORTHERN VALLEY’S
SPRING 2018 PARCC MATHEMATICS
GEOMETRY RESULTS

## DISTRICT SUMMARY OF SCHOOLS

### State of New Jersey
Department of Education

### Geometry Assessment, 2017–2018

<table>
<thead>
<tr>
<th>PERFORMANCE DISTRIBUTION BY %</th>
<th>NUMBER OF STUDENTS</th>
<th>MATH AVG OVERALL SCORE</th>
<th>MAJOR CONTENT</th>
<th>SUPPORTING CONTENT</th>
<th>REASONING</th>
<th>MODELING</th>
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<tr>
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<td>2</td>
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<td><strong>NORTHERN VALLEY REGIONAL HIGH SCHOOL AT</strong></td>
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<td>1</td>
<td>12</td>
<td>26</td>
<td>46</td>
<td>15</td>
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</table>

*Numbers are percentages*
NORTHERN VALLEY’S SPRING 2018 PARCC MATHEMATICS GEOMETRY EVIDENCE STATEMENT ANALYSIS

District Evidence Statement Analysis

Mathematics
Geometry Assessment, 2017–2018

Students with Valid Scores (465)
Purpose: This report presents the average percent correct by Evidence Statement for district, state and Cross-State.

Difficulty level is determined at the State level for all reports.
Evidence Statements not tested in district or school are left blank.
This report is NOT for public review. Distribution within your school/district must be in accordance with state and federal privacy laws, and local school board policy.
RESOURCES FOR PARENTS

- Information on PARCC Score Results: [http://parcc-assessment.org/assessments/score-results](http://parcc-assessment.org/assessments/score-results)
- Understanding the student score reports (with translations): [understandthescore.org/](http://understandthescore.org/)

Sample report
## ACCESS RESULTS SPRING 2018

State Mandated District Growth Target  
2017-18

<table>
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<th>State Target</th>
<th>NVRHS District</th>
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<tbody>
<tr>
<td>81%</td>
<td>86%</td>
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</table>
WIDA ACCESS FOR ELLS

- ACCESS -- an English language proficiency test administered every spring in NJ to monitor English language development of students identified as English Learners (ELs).
- Four sections: reading, writing, listening, speaking
- Scores range from 1-6. NJ requires a minimum score of 4.5 to exit the ESL program
- Our students typically exit after 1-2 years.
Scores are used to guide instruction, monitor student progress, and meet federal and state accountability requirements.

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<th>Proficiency Level</th>
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<tr>
<td>Speaking</td>
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<tr>
<td>Reading</td>
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<td>Writing</td>
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<tr>
<td>Oral Language</td>
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<tr>
<td>Literacy</td>
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<td>Comprehension</td>
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<td>Literacy</td>
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<td>Comprehension</td>
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<td>Overall</td>
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Current data for 2017

5-year average test scores comparing Bergen County schools.

In Mathematics and Critical Reading and Writing both Northern Valley schools are in the top six in Bergen County.
### 5-year Longitudinal Analysis of SAT Math (Bergen County)

<table>
<thead>
<tr>
<th>School</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>5 yr avg</th>
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<td>612</td>
<td>606</td>
<td>634</td>
<td>641</td>
<td>621</td>
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<td><strong>603</strong></td>
<td><strong>614</strong></td>
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<td><strong>638</strong></td>
<td><strong>621</strong></td>
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<td>591</td>
<td>601</td>
<td>619</td>
<td>624</td>
<td>605</td>
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<td><strong>NV Old Tappan</strong></td>
<td><strong>592</strong></td>
<td><strong>587</strong></td>
<td><strong>600</strong></td>
<td><strong>610</strong></td>
<td><strong>607</strong></td>
<td><strong>599</strong></td>
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<td>532</td>
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<td>551</td>
<td>574</td>
<td>548</td>
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5-year Longitudinal Analysis of SAT Reading and Writing
(Bergen County)

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<th>2015</th>
<th>2016</th>
<th>2017</th>
<th>5 Year average</th>
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<td>600</td>
<td>586</td>
<td>645</td>
<td>653</td>
<td>615</td>
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<td>Ridgewood</td>
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<td>583</td>
<td>569</td>
<td>628</td>
<td>631</td>
<td>599</td>
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<tr>
<td>Demarest</td>
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<td><strong>574</strong></td>
<td><strong>577</strong></td>
<td><strong>631</strong></td>
<td><strong>625</strong></td>
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Figure 1. Percent of ACT-Tested Students Ready for College-Level Coursework

Are Your Students Ready for College?

Through collaborative research with postsecondary institutions nationwide, ACT has established the following as college readiness benchmark scores for designated college courses.

A benchmark score is the minimum score needed on an ACT subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses.

* English Composition: 18 on ACT English Test
* College Algebra: 22 on ACT Mathematics Test
* Social Science: 22 on ACT Reading Test
* Biology: 23 on ACT Science Test
## ACT – 5 YEAR TRENDS BY HIGH SCHOOL

### Northern Valley - Demarest

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Skills-based curriculum and instruction
Targeted movement toward Student-Centered instruction
Formative and summative assessments with higher-level depth of knowledge questions
CONTINUED SUPPORT

- Support through Math and Writing Centers.
- Articulation with the middle schools.
- Professional Development for Teachers in Blended/Personalized Learning
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<td>▪ eDoctrina – potential for curriculum and assessment data analysis and collaboration</td>
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