

# PARCC Results: Spring 2018 Administrations

North Hunterdon-Voorhees  
Regional High School District  
October 16, 2018

Measuring  
College and  
Career  
Readiness

# OVERVIEW

- Graduation requirements
- Participation rates for district (2017 to 2018)
- 2018 test outcomes by school
- What we're doing with the results
- Questions

# GRADUATION REQUIREMENTS

## Classes of 2017, 2018, and 2019

- not required to take PARCC tests
- can demonstrate proficiency in a variety of pathways

## Class of 2020

- was at first pass any PARCC test; can demonstrate proficiency through other pathways if they take all PARCC tests for which they are eligible
- changed in May 2018: pass Algebra I and ELA 10 PARCC assessments; can demonstrate proficiency through other pathways if they take all PARCC tests for which they are eligible

## Class of 2021

- pass Algebra I and ELA 10 PARCC tests

# Comparison of NHV's Participation Rates Spring 2017 & Spring 2018 PARCC Administrations English Language Arts/Literacy

Grade	% Students Tested 2018	% Students Tested 2017	Difference between percentage of students tested in 2017 and 2018
9	99.5%	98.5%	+1%
10	95.4%	76.4%	+19%
11*	12.6%	30.0%	-17.4%
<b>TOTAL</b>	68.6%	68.9%	-0.3%

\*Grade 11 does not include students who took an AP/IB test.

Note: "Students Tested" represents individual valid test scores for English Language Arts/Literacy.

# NHV's

## 2018 Spring PARCC School- & Grade-Level Outcomes

### English Language Arts/Literacy Grade 9 - Percentages

<b>ELA09</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>	<b>State % of students at Levels 4 and 5</b>
<b>NHHS</b>	4.5	7.8	19.6	50.3	17.9	68.2	54.7
<b>VHS</b>	3.9	6.9	14.3	49.8	25.1	74.9	54.7

# NHV's

## 2018 Spring PARCC School- & Grade-Level Outcomes

### English Language Arts/Literacy Grade 9 - Percentages (Male/Female)

<b>ELA09</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>NHHS (male)</b>	7.3	11.9	23.7	45.8	11.3	57.1
<b>NHHS (female)</b>	1.7	3.9	15.5	54.7	24.3	79.0
<b>VHS (male)</b>	5.7	13.3	15.2	45.7	20.0	65.7
<b>VHS (female)</b>	2.4	1.6	13.5	53.2	29.4	82.5

# NHV's

## 2018 Spring PARCC School- & Grade-Level Outcomes

### English Language Arts/Literacy Grade 10 - Percentages

<b>ELA10</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Levels 4 and 5</b>	<b>State % of students at Levels 4 and 5</b>
<b>NHHS</b>	9.8	10.6	19.9	38.1	21.5	59.6	51.0
<b>VHS</b>	14.2	10.9	20.2	34.8	19.8	54.7	51.0

**NHV's**  
**2018 Spring PARCC School- & Grade-Level Outcomes**  
**English Language Arts/Literacy Grade 10 - Percentages (Male/Female)**

<b>ELA10</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>NHHS (male)</b>	12.4	12.4	23.4	36.8	14.8	51.7
<b>NHHS (female)</b>	7.0	8.6	16.0	39.6	28.9	68.4
<b>VHS (male)</b>	21.2	15.2	25.0	26.5	12.1	38.6
<b>VHS (female)</b>	6.1	6.1	14.8	44.3	28.7	73.0



# NHV's

## 2018 Spring PARCC School- & Grade-Level Outcomes

### English Language Arts/Literacy Grade 11 - Percentages

<b>ELA11</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Levels 4 and 5</b>	<b>State % of students at Levels 4 and 5</b>
<b>NHHS</b>	7.1	12.5	32.1	33.9	14.3	48.2	38.9
<b>VHS</b>	15.4	26.9	15.4	42.3	0	42.3	38.9

**NHV's**  
**2018 Spring PARCC School- & Grade-Level Outcomes**  
**English Language Arts/Literacy Grade 11 - Percentages (Male/Female)**

<b>ELA11</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>NHHS (male)</b>	9.7	16.1	29.0	29.0	16.1	45.2
<b>NHHS (female)</b>	4.0	8.0	36.0	40.0	12.0	52.0
<b>VHS (male)</b>	22.2	22.2	16.7	38.9	0.0	38.9
<b>VHS (female)</b>	0.0	37.5	12.5	50.0	0.0	50.0

# Comparison of NHV's Participation Rates Spring 2017 & Spring 2018 PARCC Administrations Mathematics

Grade	% Students Tested 2018	% Students Tested 2017	Difference between percentage of students tested in 2017 and 2018
Algebra I	96.1%	95.0%	+1.1%
Geometry	94.6%	84.1%	+10.5%
Algebra II	53.2%	61.4%	-8.2%
<b>TOTAL</b>	80.9%	79.4%	+1.5%

\*Some students in grade 8 participated in the PARCC Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, PARCC Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: "Students Tested" represents individual valid test scores for Mathematics.

# NHV's

## 2018 Spring PARCC School- & Grade-Level Outcomes

### Mathematics - Percentages

<b>ALG1</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Levels 4 and 5</b>	<b>State % of students at Levels 4 and 5</b>
<b>NHHS</b>	7.2	12.0	27.9	52.4	0.5	52.9	45.8
<b>VHS</b>	3.7	11.0	29.3	51.2	4.9	56.1	45.8

# NHV's

## 2018 Spring PARCC School- & Grade-Level Outcomes

### Mathematics - Percentages (Male/Female)

<b>ALG1</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>NHHS (male)</b>	12.7	13.7	25.5	47.1	1.0	48.0
<b>NHHS (female)</b>	1.9	10.4	30.2	57.5	0.0	57.5
<b>VHS (male)</b>	3.8	12.7	29.1	48.1	6.3	54.4
<b>VHS (female)</b>	3.5	9.4	29.4	54.1	3.5	57.6

# NHV's

## 2018 Spring PARCC School- & Grade-Level Outcomes

### Mathematics - Percentages

<b>GEO</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Levels 4 and 5</b>	<b>State % of students at Levels 4 and 5</b>
<b>NHHS</b>	2.7	15.4	30.9	44.4	6.6	51.1	28.6
<b>VHS</b>	4.6	16.1	35.3	37.6	6.4	44.0	28.6

# NHV's

## 2018 Spring PARCC School- & Grade-Level Outcomes

### Mathematics - Percentages (Male/Female)

<b>GEO</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>NHHS (male)</b>	3.6	15.9	31.8	42.6	6.2	48.7
<b>NHHS (female)</b>	1.7	14.9	29.8	46.4	7.2	53.6
<b>VHS (male)</b>	8.0	17.7	37.2	30.1	7.1	37.2
<b>VHS (female)</b>	1.0	14.3	33.3	45.7	5.7	51.4

# NHV's

## 2018 Spring PARCC School- & Grade-Level Outcomes

### Mathematics - Percentages

<b>ALG2</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Levels 4 and 5</b>	<b>State % of students at Levels 4 and 5</b>
<b>NHHS</b>	3.6	6.2	13.5	58.0	18.7	76.7	29.5
<b>VHS</b>	1.2	4.7	8.2	67.1	18.8	85.9	29.5



# NHV's

## 2018 Spring PARCC School- & Grade-Level Outcomes

### Mathematics - Percentages (Male/Female)

<b>ALG2</b>	<b>Not Yet Meeting Expectations (Level 1)</b>	<b>Partially Meeting Expectations (Level 2)</b>	<b>Approaching Expectations (Level 3)</b>	<b>Meeting Expectations (Level 4)</b>	<b>Exceeding Expectations (Level 5)</b>	<b>% of students at Level 4 and 5</b>
<b>NHHS (male)</b>	4.0	8.0	10.0	51.0	27.0	78.0
<b>NHHS (female)</b>	3.2	4.3	17.2	65.6	9.7	75.3
<b>VHS (male)</b>	0.0	5.0	15.0	52.5	27.5	80.0
<b>VHS (female)</b>	2.2	4.4	2.2	80.0	11.1	91.1

# WHAT ARE WE DOING TO IMPROVE?

- RTI
- Articulation with sending schools
  - Math and English teacher coaches
- Rolling drop-block schedule
- Professional learning communities
- Close analysis of data
  - Disaggregate data
  - Evidence statement analysis
- Curriculum maps

QUESTIONS?

THANK YOU!