

WAYNE TOWNSHIP PUBLIC SCHOOLS

ASSESSMENT PERFORMANCE REPORT

2016 Administration

BOE PRESENTATION
October 20, 2016

About the PARCC

The Partnership for Assessment of Readiness for College and Careers (PARCC) is a consortium of states that collaboratively developed a common set of assessments to measure student achievement and preparedness for college and careers.

The PARCC is aligned to the Common Core State Standards

During the 2014-2015 school year, the PARCC replaced the NJASK and the HSPA as the standardized test administered in New Jersey public schools.

About the 2015 PARCC in the WTPS

The PARCC was not well-received by the community and was rejected by large segments of the community along with other controversial mandates from the state and federal government.

The loss of instructional time during two extended time periods (PBA & EOY) led to significant disruption of the school year.

The discontent of the community was expressed by the 604 cases of test refusals. This decreased to 243 refusals in the second year of testing keeping the district in compliance of at least 95% of population required to test.

Widespread outcry and increased technology purchasing dramatically reduced the PARCC window.

How did we do this past year?

Overall, the district showed dramatic improvement with our PARCC results. Statewide, there was progress with the PARCC, but the growth levels in Wayne far exceeded the level of growth experienced in the rest of the state.

The Wayne Township Public Schools work very well for many students, but not all students. Our subgroup results show that a focus on subgroup performance is important.

The PARCC provides a tremendous amount of information to educators and we know that there are specific standards where we performed well and where improvement is needed.

PARCC FAST FACTS

- 71% of Regular Ed students are meeting or exceeding standards on ELA
- 61% of Regular Ed students are meeting or exceeding standards on Math
- Students with Disabilities raised from 19% in 2015 meeting or exceeding standards on ELA to 31% in 2016
- Students with Disabilities raised from 22% in 2015 meeting or exceeding standards on Math to 24% in 2016
- There were 616 students in math who were within ten points or less from proficiency. By targeting them we have a potential 12% increase in our passing rate
- There were 547 students in ELA who were within ten points or less from proficiency. By targeting them we have a potential 10% increase in our passing rate
- In 2015 14.4% of Regular Ed students received an A in their ELA course and less than a four on PARCC this decreased to 10.7% in 2016
- In 2015 14.0% of Regular Ed students received an A in their Math course and less than a four on PARCC this decreased to 8.2% in 2016
- The average score for math students in G&T, Honors, & Track 1A courses are 799.17 vs. regular education at 748.45
- The average score for ELA students in G&T, Honors, & Track 1A

| Content Clusters Subgroups | District Prof. % 2015 | District Prof. % 2016 |
|-----------------------------------|----------------------------------|----------------------------------|
| Reading Lit | 50.0% | 59.4% |
| Reading Informational | 49.7% | 59.0% |
| Reading Vocab | 51.8% | 70.7% |
| Reading Lit and Info | 39.6% | 48.2% |
| Writing Expression | 58.7% | 67.2% |
| Writing Convention | 63.4% | 68.1% |
| Math Major Content | 47.2% | 54.3% |
| Math Supporting Content | 50.5% | 53.2% |
| Math Reasoning | 48.0% | 55.5% |
| Math Modeling | 53.1% | 51.1% |
| Math Major and Supporting | 38.2% | 43.1% |

District Elementary School Results

| | Not Yet Meeting Level 1 | Partially Meeting Level 2 | App. Expect. Level 3 | Meeting Expectations Level 4 | Exc.Expectations Level 5 | District % \geq 4 2015 | District % \geq 4 2016 | State % \geq4 2016 | District Change in \geq4 | State Change in \geq4 | Dist. Growth comp. to state |
|--------------|--------------------------------|----------------------------------|-----------------------------|-------------------------------------|---------------------------------|--|--|--|--|---|------------------------------------|
| Grade 3 ELA | 5% | 11% | 22% | 56% | 7% | 52% | 62% | 47.5% | 10% | 4.1% | 6.2% |
| Grade 4 ELA | 3% | 8% | 23% | 51% | 15% | 63% | 66% | 53.5% | 3% | 2.4% | 0.7% |
| Grade 5 ELA | 2% | 7% | 20% | 62% | 9% | 62% | 71% | 53.3% | 9% | 1.7% | 7.3% |
| Grade 3 Math | 2% | 6% | 17% | 50% | 25% | 60% | 75% | 51.7% | 15% | 6.8% | 8.4% |
| Grade 4 Math | 3% | 9% | 28% | 52% | 7% | 59% | 60% | 46.6% | 1% | 5.9% | -5.0% |
| Grade 5 Math | 1% | 9% | 24% | 51% | 14% | 52% | 65% | 47.2% | 13% | 6.2% | 7.2% |

District Middle School Results

| | Not Yet Meeting Level 1 | Partially Meeting Level 2 | App. Expect. Level 3 | Meeting Expect. Level 4 | Exceeding Expect. Level 5 | District % \geq 4 2015 | District % \geq 4 2016 | State % \geq4 2016 | District Change in \geq4 | State Change in \geq4 | District Growth Compared to State |
|-------------------|--------------------------------|----------------------------------|-----------------------------|--------------------------------|----------------------------------|--|--|--|--|---|--|
| Grade 6 ELA | 2% | 8% | 22% | 55% | 13% | 66% | 68% | 52.3% | 2% | 3.5% | -1.4% |
| Grade 7 ELA | 1% | 4% | 15% | 42% | 38% | 70% | 80% | 56.3% | 10% | 4.7% | 5.4% |
| Grade 8 ELA | 5% | 8% | 15% | 46% | 27% | 64% | 73% | 55.2% | 9% | 3.6% | 5.8% |
| Grade 6 Math | 3% | 12% | 32% | 45% | 8% | 49% | 53% | 42.9% | 4% | 2.2% | 1.8% |
| Grade 7 Math | 2% | 7% | 25% | 50% | 16% | 53% | 66% | 38.7% | 13% | 1.9% | 11.6% |
| Grade 8 Math | 10% | 19% | 25% | 44% | 2% | 38% | 46% | 25.6% | 8% | 2.1% | 5.9% |
| Grade 8 Algebra 1 | 0% | 0% | .08% | 68.5% | 31.4% | 91.9% | 99.2% | 41.2% | 7.3% | 5.2% | 2.1% |

District High School Results

| | Not Yet Meeting Level 1 | Partially Meeting Level 2 | Approaching Expectations Level 3 | Meeting Expectations Level 4 | Exceeding Expectations Level 5 | District % >= 4 2015 | District % >= 4 2016 | State % >=4 2016 | District Change in >=4 | State Change in >=4 | District Growth compared to State |
|----------|--------------------------------|----------------------------------|---|-------------------------------------|---------------------------------------|--------------------------------|--------------------------------|----------------------------|----------------------------------|-------------------------------|--|
| Grade 9 | 5% | 11% | 22% | 40% | 21% | 38% | 62% | 49.0% | 24% | 9.2% | 14.7% |
| Grade 10 | 12% | 13% | 23% | 38% | 14% | 30% | 53% | 44.4% | 23% | 7.7% | 14.9% |
| Grade 11 | 13% | 18% | 28% | 32% | 9% | 24% | 41% | 40.1% | 17% | -0.9% | 18.0% |
| Alg 1 | 9% | 16% | 31% | 42% | 1% | 30.3% | 43.4% | 41.2% | 13.1% | 5.2% | 7.9% |
| Geometry | 5% | 18% | 36% | 35% | 5% | 28% | 40% | 27.0% | 12% | 4.6% | 7.7% |
| Alg 2 | 25% | 22% | 18% | 29% | 6% | 28% | 35% | 25.1% | 7% | 1.1% | 6.0% |

Subgroup Results ELA

| Subgroup | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | District % >=4 |
|----------------------------------|---------------------------|-----------------------------|------------------------------------|--------------------------------|----------------------------------|----------------|
| Hispanic/Latino Ethnicity | 8% | 16% | 26% | 41% | 9% | 50% |
| American Indian or Alaska Native | 16% | 0% | 0% | 67% | 17% | 84% |
| Asian | 2% | 5% | 13% | 48% | 32% | 80% |
| Black/African American | 6% | 19% | 26% | 38% | 10% | 48% |
| Native Haw./ Pac. Is. | 0% | 20% | 40% | 20% | 20% | 40% |
| White | 5% | 9% | 22% | 48% | 16% | 64% |
| Two or More Races | 3% | 0% | 15% | 33% | 30% | 63% |
| ELL | 29% | 26% | 34% | 8% | 32% | 40% |
| Economic Disadvantage | 12% | 18% | 27% | 34% | 9% | 43% |
| Students w/ Disabilities | 16% | 23% | 29% | 27% | 4% | 31% |

Subgroup Results Math

| | Not Yet Meeting (Level 1) | Partially Meeting (Level 2) | Approaching Expectations (Level 3) | Meeting Expectations (Level 4) | Exceeding Expectations (Level 5) | District % >=4 |
|----------------------------------|---------------------------|-----------------------------|------------------------------------|--------------------------------|----------------------------------|----------------|
| Hispanic/Latino Ethnicity | 11% | 23% | 29% | 33% | 43% | 76% |
| American Indian or Alaska Native | 0% | 14% | 0% | 86% | 0% | 86% |
| Asian | 3% | 4% | 14% | 54% | 25% | 79% |
| Black or African American | 11% | 21% | 29% | 31% | 8% | 39% |
| Native Hawaiian/Pacific Islander | 12% | 13% | 63% | 13% | 0% | 13% |
| White | 6% | 47% | 27% | 46% | 9% | 55% |
| Two or More Races | 0% | 6% | 12% | 61% | 21% | 82% |
| ELL | 23% | 29% | 22% | 23% | 3% | 26% |
| Economic Disadvantage | 12% | 24% | 30% | 28% | 5% | 33% |
| Students with Disabilities | 18% | 29% | 30% | 20% | 4% | 24% |

Making the Most of PARCC

Technology Enhancements

PARCC Windows= HS/MS/ES

2014-2015= 15/30/26

2015-2016= 15/18/22

2016-2017 (Projected) = 11/8/8

Utilizing PARCC Results

- Information to impact curricular decisions
 - Identify strengths and weaknesses in individual students
 - Targeting curricular evidence statements to aid teachers in instruction
 - Placement information for leveling and remediation services
-

NJ Ask Science Grade 4

| Demographic Group | Partially Proficient Percent | Proficient Percent | Advanced Proficient Percent | Total Percent Proficient in District | State Proficient Percent |
|---------------------------|-------------------------------------|---------------------------|------------------------------------|---|---------------------------------|
| Total Students | 3.1 | 28.3 | 68.5 | 96.8 | 89.8 |
| General Education | 1.3 | 25.2 | 73.5 | 98.7 | 93.7 |
| Special Education | 6.4 | 41.8 | 51.8 | 95.6 | 77.6 |
| ELL | 22.7 | 31.8 | 36.8 | 77.3 | 70.0 |
| White | 3.3 | 26.8 | 69.9 | 96.7 | 95.8 |
| Black or African American | 0.0 | 60.0 | 40.0 | 100 | 80.0 |
| Asian | 2.9 | 22.1 | 75.0 | 97.1 | 94.6 |
| Pacific Islander | 0.0 | 0.0 | 100.0 | 100 | 92.5 |
| Hispanic or Latino | 3.1 | 40.6 | 56.3 | 96.9 | 82.5 |
| Econ. Disadvantaged | 8.1 | 47.3 | 44.6 | 91.9 | 81.1 |

NJ Ask Science Grade 8

| Demographic Group | Partially Proficient Percent | Proficient Percent | Advanced Proficient Percent | Total Percent Proficient in District | State Proficient Percent |
|---------------------------|-------------------------------------|---------------------------|------------------------------------|---|---------------------------------|
| Total Students | 17.6 | 47.6 | 34.8 | 82.4 | 72.9 |
| General Education | 10.9 | 50.2 | 39.0 | 89.2 | 81.1 |
| Special Education | 53.3 | 34.4 | 12.2 | 46.6 | 42.1 |
| ELL | 42.9 | 28.6 | 28.6 | 57.2 | 40.8 |
| White | 16.9 | 49.5 | 33.6 | 83.1 | 83.9 |
| Black or African American | 36.4 | 45.5 | 18.2 | 63.7 | 49.9 |
| Asian | 5.4 | 44.6 | 50.0 | 94.6 | 91.0 |
| Pacific Islander | 100.0 | 0.0 | 0.0 | 0.0 | 82.2 |
| Hispanic or Latino | 34.5 | 37.9 | 27.6 | 65.5 | 57.9 |
| Econ. Disadvantaged | 39.1 | 40.6 | 20.3 | 60.9 | 54.8 |

NJBCT

| Demographic Group | Partially Proficient Percent | Proficient Percent | Advanced Proficient Percent | Total Percent Proficient in District | State Proficient Percent |
|---------------------------|-------------------------------------|---------------------------|------------------------------------|---|---------------------------------|
| Total Students | 30.5 | 57.8 | 14.7 | 72.5 | 56.7 |
| General Education | 23.3 | 60.3 | 16.4 | 76.7 | 64.9 |
| Special Education | 64.9 | 28.7 | 6.4 | 35.1 | 22.1 |
| ELL | 72.7 | 27.3 | 0.0 | 27.3 | 16.6 |
| White | 30.8 | 56.4 | 12.8 | 69.2 | 68.4 |
| Black or African American | 80.0 | 20.0 | 0.0 | 20.0 | 32.3 |
| Asian | 7.5 | 54.7 | 37.7 | 92.4 | 83.0 |
| Hispanic or Latino | 42.9 | 50.0 | 7.1 | 57.1 | 38.7 |
| Amer. Indian/AK Native | 0.0 | 0.0 | 100.0 | 100.0 | 50.8 |
| Econ. Disadvantaged | 55.9 | 39.0 | 5.1 | 44.1 | 35.6 |

Go Wayne Public Schools!!!

