



Partnership for Assessment of Readiness for College and Careers (PARCC): *Spring 2016 Results*

**Presentation to the New Jersey State Board
November 2, 2016**

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Spring 2016 PARCC Results Show Promise

Students' scores improved **across the assessments and grade levels** indicating more students are on track to being college and career ready

Thousands more students took the assessments, providing more representative data of overall student performance

Educators are seeing value in the assessment by **using PARCC data to align instruction** to the New Jersey Student Learning Standards



Areas of Focus Moving Forward

Many students **are not meeting expectations** and **significant gaps remain** between economic and race/ethnicity groupings

PARCC must continue to be **integrated into the instruction** within the classroom

Further improvements will be made to the PARCC **tools, data and resources** to meet the **needs of our classroom teachers and parents**



Historical Context



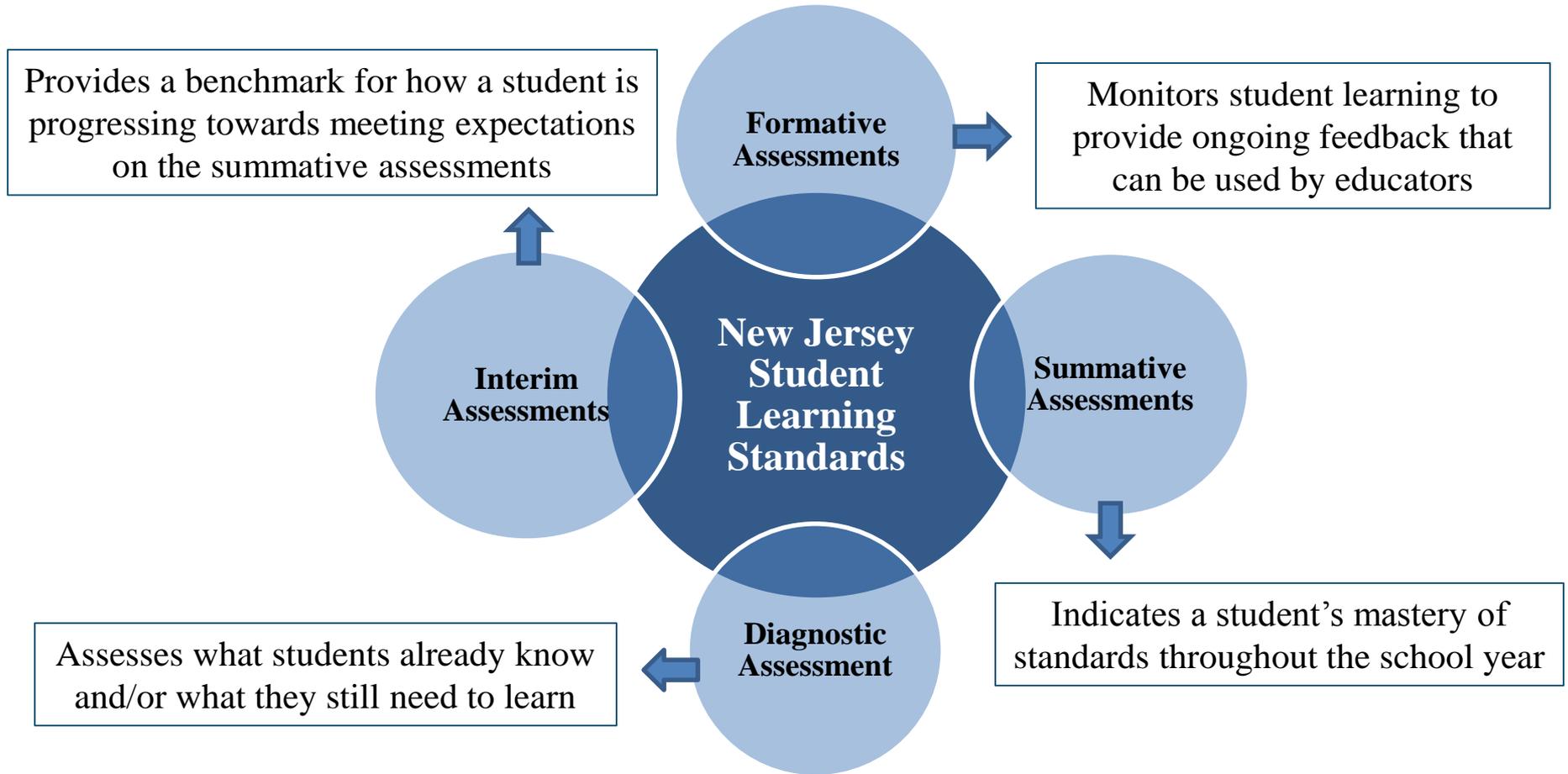
Since the 1980's, New Jersey has assessed its students' progress toward the state standards, and will continue to raise the bar on student expectations

In 2010, higher-quality academic standards were adopted (further enhanced in 2016); and in 2015, New Jersey transitioned to the educator-developed PARCC assessments

Multiple research studies have validated PARCC as a high-quality assessment that is a more accurate predictor of college and career readiness



PARCC is Part of a Coherent Assessment System



New Jersey Educators collect information from multiple sources as a well-designed assessment system



Assessments are Part of the Cycle of Teaching and Learning

Assessments are just one component of the Cycle of Teaching and Learning, which is based on the New Jersey Student Learning Standards



New Jersey Student Learning Standards provide goals for student learning. Curriculum, instruction, and assessments support the teaching and learning of the standards.



PARCC Refresher

PARCC is administered in New Jersey in grades 3 through 11 in English Language Arts/Literacy (ELA/L), and in math, grades 3-8 and Algebra I, Geometry and Algebra II

Over 800,000 students took over 1.6 million PARCC assessments

PARCC is a criterion-referenced assessment that has a scale from 650-850. Students are grouped into 5 different performance-level categories based on their scale score:

- ❖ Level 1 = Did Not Yet Meet Expectations
- ❖ Level 2 = Partially Met Expectations
- ❖ Level 3 = Approached Expectations
- ❖ Level 4 = Met Expectations
- ❖ Level 5 = Exceeded Expectations

Students that score in levels 4 or 5 are considered on track to being college and career ready



Key Themes: Spring 2016 PARCC Administration

Administrative changes in response to parents and educators:

- Two testing windows **condensed to one**
- **Fewer test questions** and **less testing time**
- Results and resources sent **months earlier** to schools and families

Students progress was evident across grade levels and subject areas, as well as race/ethnicity and economic groups

- Students in the primary grades are **benefiting considerably from higher-quality standards**
- Matched data sets **show significant annual increases** for the same students who took the tests both years
- High school students **took advantage of the flexibility** offered by the NJDOE by taking an AP/IB test in lieu of the PARCC Grade 11 ELA/L

The **vast achievement gaps** between economic and race/ethnicity groupings remain a concern



Comparison of New Jersey's Spring 2015 and Spring 2016 PARCC Results: English Language Arts/Literacy

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	15.1%	13.5%	17.8%	16.0%	23.7%	23.0%	38.6%	41.3%	4.9%	6.2%	↓ 3.4%	↑ 4.1%
Grade 4	7.8%	8.2%	14.5%	13.5%	26.6%	24.8%	39.4%	40.8%	11.7%	12.7%	↓ 0.6%	↑ 2.4%
Grade 5	7.2%	6.7%	15.1%	14.7%	26.1%	25.3%	45.1%	46.4%	6.4%	6.9%	↓ 0.9%	↑ 1.7%
Grade 6	7.9%	7.5%	15.5%	14.1%	27.8%	26.2%	39.7%	41.3%	9.1%	11.0%	↓ 1.9%	↑ 3.5%
Grade 7	10.8%	9.5%	14.5%	12.5%	23.1%	21.6%	33.9%	35.6%	17.7%	20.7%	↓ 3.3%	↑ 4.7%
Grade 8	11.5%	10.1%	14.6%	13.0%	22.3%	21.7%	39.1%	40.7%	12.5%	14.5%	↓ 3.0%	↑ 3.6%
Grade 9	17.6%	12.9%	19.0%	15.0%	23.6%	23.1%	30.3%	35.8%	9.5%	13.2%	↓ 8.7%	↑ 9.2%
Grade 10	25.3%	20.9%	17.7%	14.2%	20.3%	20.4%	25.6%	31.0%	11.0%	13.4%	↓ 7.8%	↑ 7.7%
Grade 11*	16.7%	18.5%	18.7%	18.1%	23.5%	23.3%	30.1%	31.7%	10.9%	8.4%	↑ 1.1%	↓ 0.9%

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

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

Since last year, a higher percent of students in grades 3 through 10 achieved levels 4 and 5, which means a higher percent of students are on the path to being college and career ready. Also, there is a significant decline in the percent of students in levels 1 and 2.



Comparison of New Jersey's Spring 2015 and Spring 2016 PARCC Results: Mathematics

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	8.3%	8.1%	18.5%	15.9%	28.3%	24.3%	36.9%	39.0%	8.0%	12.7%	↓ 2.8%	↑ 6.8%
Grade 4	7.2%	8.0%	21.9%	18.6%	30.3%	26.8%	36.3%	41.2%	4.3%	5.4%	↓ 2.5%	↑ 5.9%
Grade 5	6.1%	6.2%	20.7%	18.3%	32.1%	28.2%	34.9%	38.4%	6.1%	8.8%	↓ 2.3%	↑ 6.2%
Grade 6	7.6%	8.9%	21.4%	19.1%	30.2%	29.1%	34.8%	35.6%	6.0%	7.3%	↓ 1.0%	↑ 2.2%
Grade 7	7.7%	9.0%	22.3%	20.1%	33.3%	32.3%	33.0%	33.5%	3.8%	5.2%	↓ 0.9%	↑ 1.9%
Grade 8*	21.9%	21.5%	26.2%	25.3%	28.4%	27.5%	23.0%	24.9%	0.5%	0.7%	↓ 1.3%	↑ 2.1%
Algebra I	13.8%	12.8%	25.3%	21.3%	25.0%	24.8%	32.9%	37.3%	3.1%	3.9%	↓ 5.0%	↑ 5.2%
Algebra II	31.7%	33.5%	24.5%	22.6%	19.9%	18.8%	22.3%	22.7%	1.6%	2.4%	↓ 0.1%	↑ 1.1%
Geometry	12.4%	10.5%	35.6%	31.1%	29.7%	31.4%	19.5%	23.2%	2.9%	3.8%	↓ 6.3%	↑ 4.6%

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

Across all grades, the positive year-to-year trend also continues in math. There is a decline in the percent of students in the lower two levels of performance, along with an increase in the percent of students who are meeting or exceeding expectations.



Matched Cohort of Student Performance in PARCC “Level 1” Across Spring 2015 and Spring 2016: ELA/L

Assessment taken in Spring 2015	Total number of students getting a “Level 1” in Spring 2015	Total number of students who moved up one level or more in Spring 2016	Percent of students who moved up one level or more in Spring 2016
ELA 3	12,853	7,654	59.6%
ELA 4	6,677	3,416	51.2%
ELA 5	6,196	2,969	47.9%
ELA 6	6,560	2,493	38%
ELA 7	8,663	3,691	42.6%
ELA 8	3,920	3,920	46.7%
ELA 9	11,771	3,962	33.7%
ELA 10	14,405	8,265	57.4%

NOTE: PARCC ELA/L 11 outcomes are not shown as some of these students participate in AP or IB ELA/L.

By following the individual student performance from one grade to the next in ELA/L, the data shows up to 60 percent of those same students who scored in “Level 1” in Spring 2015 scored at least one level higher in Spring 2016.



Matched Cohort of Student Performance in PARCC “Level 1” Across Spring 2015 and Spring 2016: Math

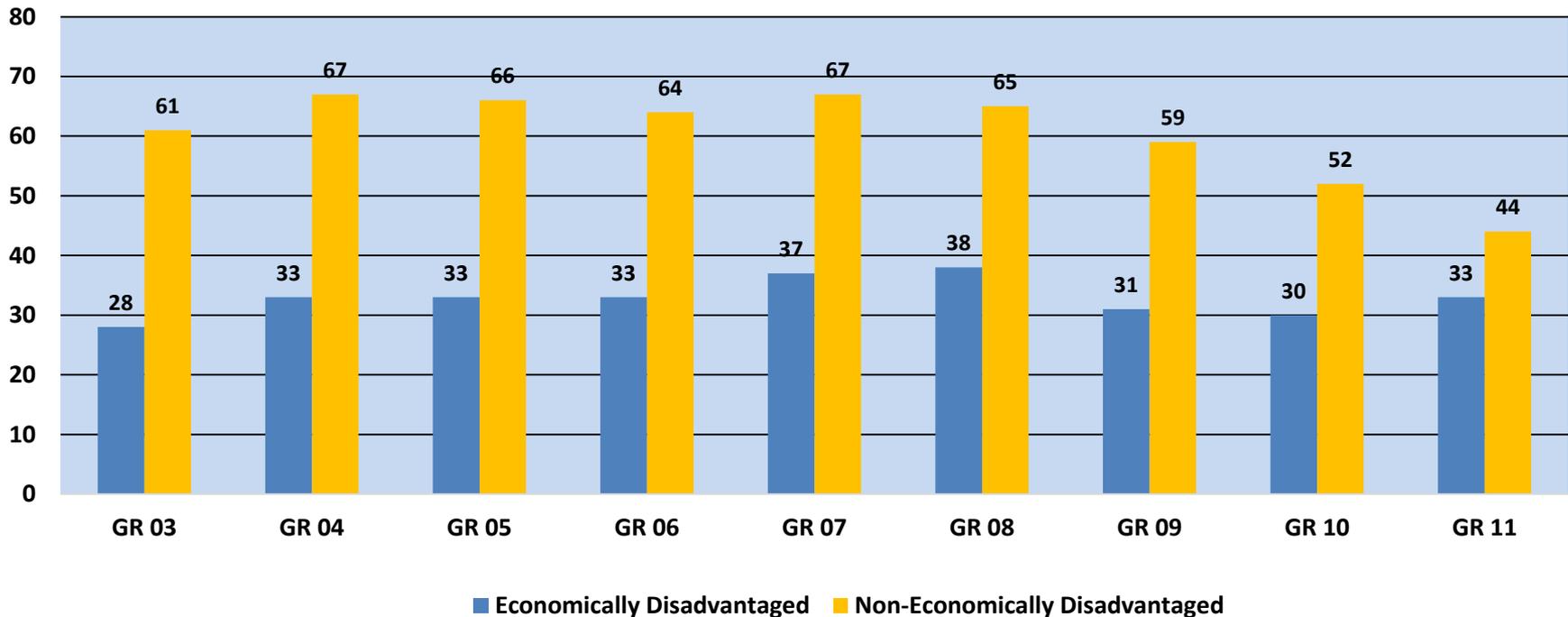
Assessment taken in Spring 2015	Total number of students getting a “Level 1” in Spring 2015	Total number of students who moved up one level or more in Spring 2016	Percent of students who moved up one level or more in Spring 2016
Math 3	6,940	3,309	47.7%
Math 4	6,067	3,418	56.3%
Math 5	5,190	2,360	45.5%
Math 6	6,339	2,940	46.4%
Math 7	5,571	1,603	28.8%

NOTE: PARCC Math 8 outcomes are not shown as many of these students participate in Algebra 1, Geometry or Algebra II. This is likely the reason for the 28.8% shown here which goes against the positive trend.

By following the individual student performance from one grade to the next in math, the data show at least 45 percent of students moved up one or more levels. The one exception is Math 7, which does not include the students in seventh grade who took Algebra 1.



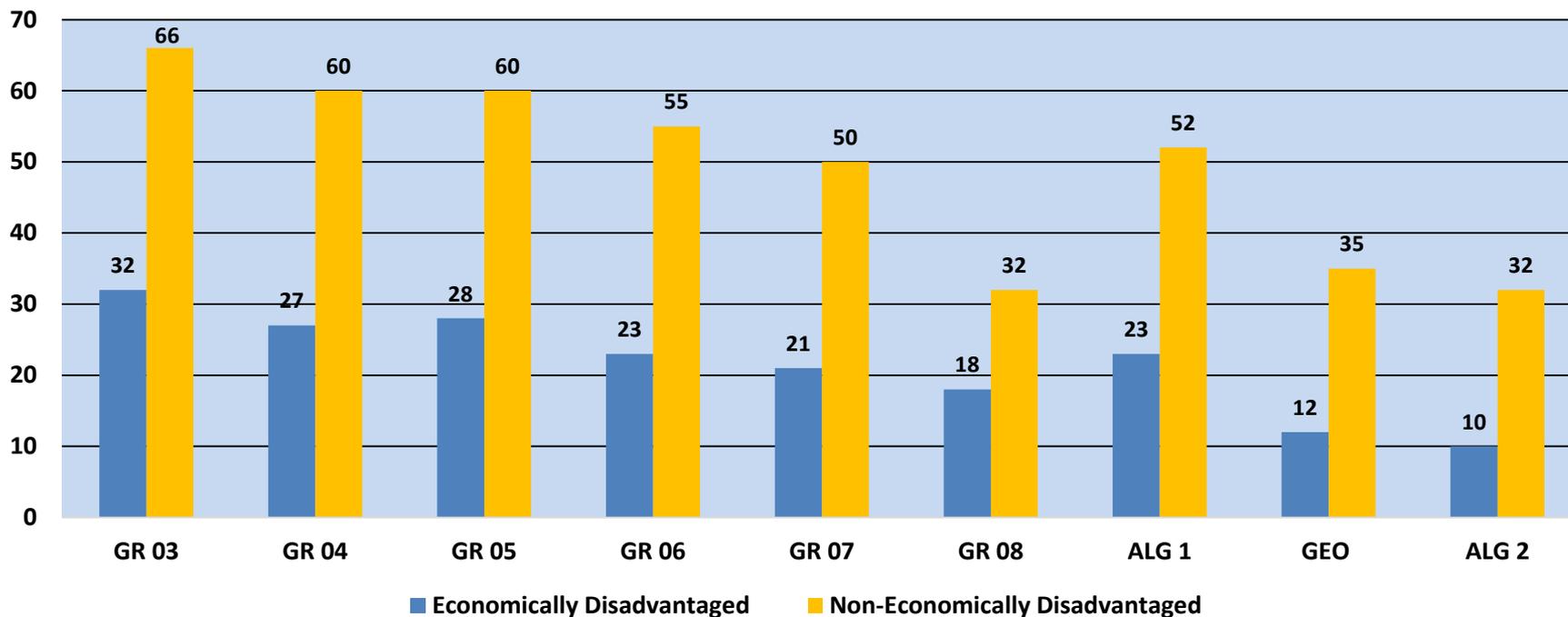
Percent of Students Meeting or Exceeding Expectations By Economic Status: ELA/L



The achievement gap between economically disadvantaged and non-economically disadvantaged students persists across grade levels. Although the gap appears to decrease in ELA/L at the high school level, the overall student performance declines in grade 9 through grade 11 which contributes to the perceived reduction of the achievement gap.



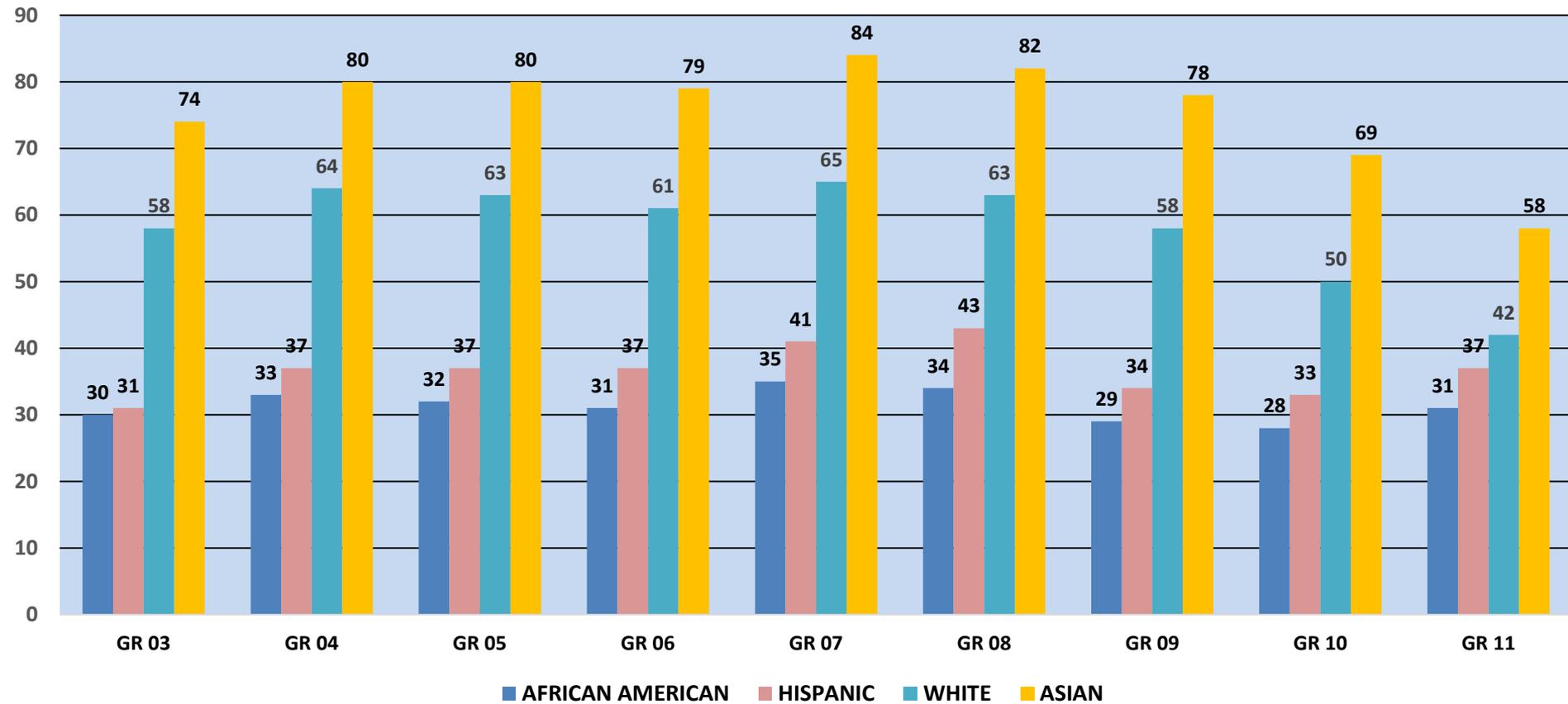
Percent of Students Meeting or Exceeding Expectations By Economic Status: Math



The achievement gap between economically disadvantaged and non-economically disadvantaged students persists across grade levels. Although the gap appears to decrease in math for grade 8, Geometry and Algebra 2, the overall student performance is lower on these assessments which contribute to the perceived reduction of the achievement gap.



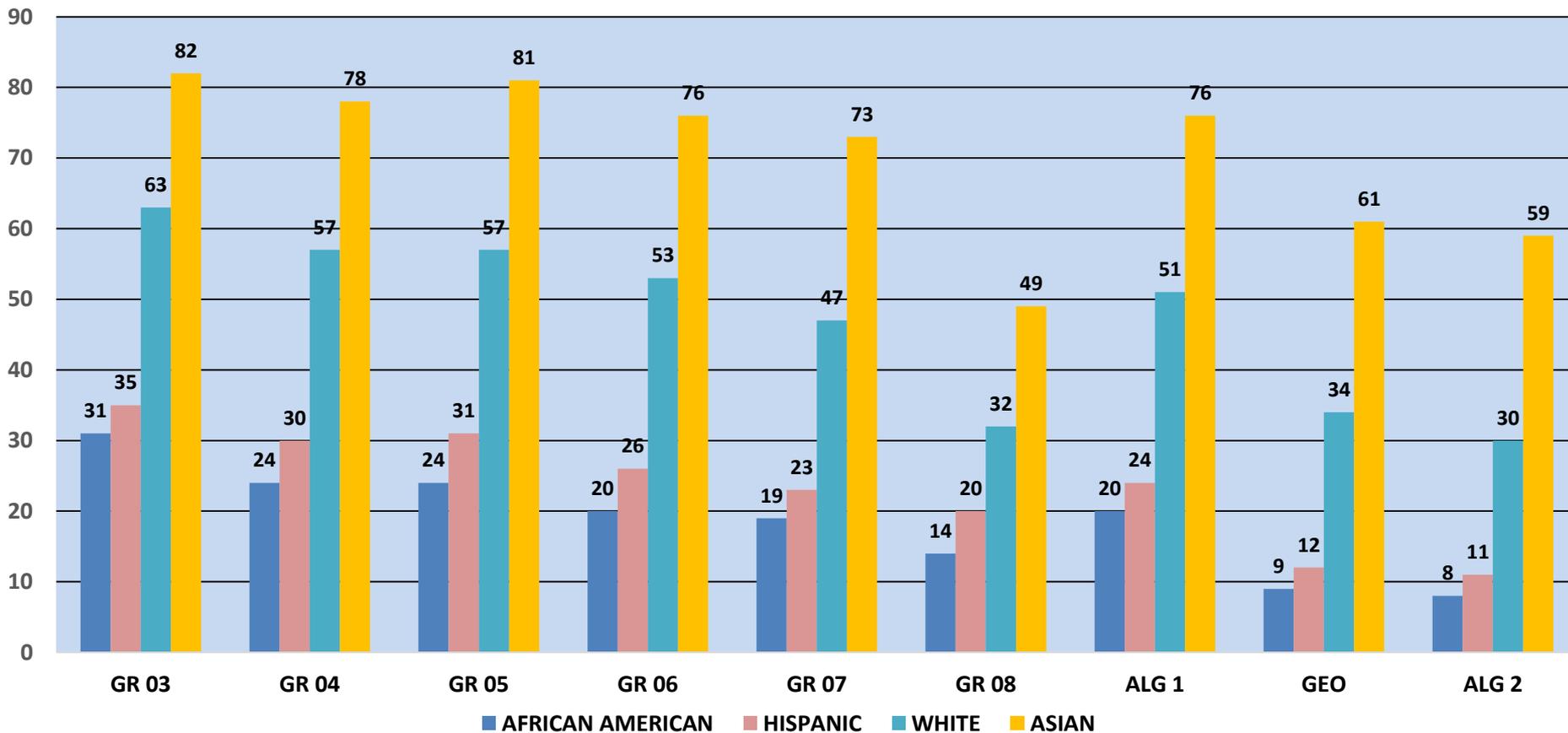
Percent of Students Meeting or Exceeding Expectations By Race/Ethnicity: ELA/L



The achievement gap between race/ethnicity groups persists across grade levels in English Language Arts/Literacy.



Percent of Students Meeting or Exceeding Expectations By Race/Ethnicity: Math



The achievement gap between race/ethnicity groups persists across grade levels in math.



PARCC Tools, Data and Resources Support Educators and Parents

Initial Performance Data

- **Quick Reports** were released to districts *in June* to provide a first look at student data months sooner than previous statewide assessments

Resources to Drive Student Performance

- **District Summary Reports, Individual Student Reports, and Evidence Statement Reports** were disseminated *near the beginning of the school year* and provided final PARCC data disaggregated by student and standards

Interactive Resources

- **Data Management Reporting System (DMRS) and Item Analysis Reports** will provide customizable tools to analyze student data and will be available *later this fall*



PARCC Helps Target and Align Supports

Accountability – PARCC meets the federal and state testing requirements

Identification – PARCC provides more accurate representation of college and career readiness, while helping identify student and educator strengths and opportunities for improvement

Supports – PARCC puts New Jersey in a better position to allocate necessary supports to where they are needed most

- ❖ *Statewide Supports* – General guidance, resources and tools, such as Professional Learning Communities
- ❖ *Targeted Supports* – Regional Achievement Centers (RACs), county office specialists and program office staff



Shared Responsibility to Help Students

The NJDOE's goal is to ensure that all students graduate from high school college and career ready, and PARCC is one component of the cycle of teaching and learning that will help students reach that goal

The NJDOE will continue to improve the administration of PARCC and is committed to working with educators, parents, business community, and local boards to enhance the assessment and related resources through:

- ❖ Leading, fostering and supporting district capacity
- ❖ Developing and enhancing data-driven supports
- ❖ Tiering and differentiating support around student learning and educators as instructional leaders
- ❖ Promoting a shared responsibility for student learning



Resources to Learn More About PARCC

Publicly Accessible Resources:

- [New Jersey Student Learning Standards](#)
- [Understandthescore.org](#)
- [PARCC Sample Items](#)

Resources Available for New Jersey Educators:

- [2015-16 District/School Evidence Statement Analysis Report and School Content Standards Roster Interpretation Guide](#)
- [New Jersey Collaborative Online Exchange](#)
- [Partnership Resource Center](#)
- [Partnerships for Advancing Student Success \(PASS\)](#)
- Curricular Framework: [English Language Arts/Literacy](#) & [Mathematics](#)
- [Professional Learning Communities](#)



What are NJ Educators Saying?

West Essex Regional School District Director of Curriculum and Instruction Ryan Gupta: “PARCC is great because it breaks down every question and gives us data to look at... We can look at that data and see what everyone understood well, and we can see where students struggle, then use that data to make adjustments.” ([The Progress](#), 10/17/16)

Carlstadt Supervisor of Curriculum and Instruction Allison Evans: “With scores being released earlier than the previous year, the district and teachers will be able to use knowledge gained from the data to understand where instruction needs to be driven and what individual students need...” ([South Bergenite](#), 10/13/16)

Jackson Superintendent Stephen Genco: “Evaluating the results from PARCC testing can be a helpful tool in measuring your child’s success in school, and it is just one of the many ways our teachers [and] administrators can determine whether he or she is on track to being college- and career-ready.” ([Macromedia Publication](#), 9/30/16)



Questions?





**Following Slides:
Subgroup Spring 2015 and
2016 PARCC results across
English Language
Arts/Literacy
and Math**



Comparison of New Jersey's Asian Students' Results: Spring 2015 and Spring 2016 PARCC Administrations English Language Arts/Literacy

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	3.9%	3.5%	8.4%	6.9%	17.6%	15.9%	55.9%	56.8%	14.1%	17.0%	↓ 1.9%	↑ 3.8%
Grade 4	1.7%	2.1%	4.7%	4.4%	15.6%	14.0%	47.8%	48.3%	30.2%	31.2%	↑ 0.1%	↑ 1.5%
Grade 5	1.7%	1.6%	5.5%	4.6%	15.3%	13.4%	59.3%	60.2%	18.2%	20.1%	↓ 0.9%	↑ 2.8%
Grade 6	2.0%	2.0%	4.9%	4.5%	16.2%	14.5%	51.1%	49.3%	25.7%	29.7%	↓ 0.4%	↑ 2.2%
Grade 7	2.7%	2.2%	5.0%	3.5%	12.7%	10.3%	36.9%	35.0%	42.8%	48.9%	↓ 2.0%	↑ 4.4%
Grade 8	2.4%	2.6%	5.3%	4.3%	12.0%	11.0%	45.8%	44.0%	34.5%	38.1%	↓ 0.8%	↑ 1.8%
Grade 9	5.6%	3.1%	9.3%	5.4%	17.7%	13.3%	41.1%	41.3%	26.3%	37.0%	↓ 6.5%	↑ 10.8%
Grade 10	11.0%	8.1%	10.9%	8.0%	16.8%	14.9%	33.7%	36.6%	27.6%	32.5%	↓ 5.8%	↑ 7.8%
Grade 11*	7.8%	9.9%	10.1%	12.2%	18.2%	19.7%	36.8%	38.3%	27.1%	19.9%	↑ 4.2%	↓ 5.6%

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

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



Comparison of New Jersey's Asian Students' Results: Spring 2015 and Spring 2016 PARCC Administrations Mathematics

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	1.6%	1.6%	5.1%	4.1%	16.0%	11.8%	48.6%	46.0%	28.8%	36.4%	↓ 0.9%	↑ 5.1%
Grade 4	1.1%	1.7%	6.3%	5.0%	17.7%	14.9%	56.4%	57.3%	18.5%	21.1%	↓ 0.7%	↑ 3.5%
Grade 5	1.2%	1.2%	5.8%	4.5%	18.4%	13.5%	51.1%	49.3%	23.5%	31.5%	↓ 1.4%	↑ 6.2%
Grade 6	1.3%	1.8%	6.3%	6.0%	17.2%	16.3%	51.1%	49.3%	24.0%	26.6%	↑ 0.1%	↑ 0.7%
Grade 7	1.8%	2.0%	7.4%	5.9%	22.1%	19.4%	53.7%	52.6%	15.0%	20.1%	↓ 1.3%	↑ 4.0%
Grade 8*	9.7%	9.2%	16.1%	16.3%	28.4%	25.6%	43.5%	45.8%	2.3%	3.1%	↓ 0.4%	↑ 3.1%
Algebra I	3.2%	2.7%	9.6%	6.6%	17.1%	14.4%	55.7%	58.0%	14.4%	18.2%	↓ 3.5%	↑ 6.1%
Algebra II	10.8%	10.5%	14.8%	12.3%	19.8%	18.1%	47.1%	47.7%	7.5%	11.5%	↓ 2.8%	↑ 4.4%
Geometry	3.6%	2.6%	15.4%	12.4%	25.4%	23.9%	42.2%	43.5%	13.5%	17.6%	↓ 3.9%	↑ 5.5%

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



Comparison of New Jersey's White Students' Results: Spring 2015 and Spring 2016 PARCC Administrations English Language Arts/Literacy

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	7.8%	6.6%	13.6%	12.1%	24.3%	22.9%	48.4%	50.8%	5.9%	7.6%	↓ 2.7%	↑ 4.1%
Grade 4	3.7%	3.9%	9.4%	9.0%	24.5%	22.6%	47.7%	48.7%	14.6%	15.7%	↓ 0.2%	↑ 2.1%
Grade 5	3.5%	3.5%	10.2%	9.9%	24.5%	23.2%	54.4%	55.5%	7.5%	7.9%	↓ 0.3%	↑ 1.5%
Grade 6	4.1%	4.0%	11.1%	10.2%	26.6%	24.5%	47.5%	48.6%	10.6%	12.6%	↓ 0.9%	↑ 3.1%
Grade 7	6.2%	5.6%	10.9%	9.3%	22.0%	20.0%	39.6%	40.8%	21.3%	24.3%	↓ 2.2%	↑ 4.2%
Grade 8	7.1%	6.2%	11.1%	10.4%	21.5%	20.5%	45.8%	46.3%	14.5%	16.5%	↓ 1.6%	↑ 2.6%
Grade 9	11.7%	7.3%	16.9%	12.1%	24.5%	23.1%	35.8%	42.3%	11.0%	15.2%	↓ 9.2%	↑ 10.6%
Grade 10	19.8%	16.1%	16.7%	12.9%	21.2%	20.8%	29.4%	34.8%	12.9%	15.3%	↓ 7.4%	↑ 7.9%
Grade 11*	14.1%	17.0%	17.1%	17.5%	22.9%	23.3%	33.2%	32.9%	12.7%	9.2%	↑ 3.3%	↓ 3.8%

*Grade 11 does not include students who took an AP/IB test.
Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.



Comparison of New Jersey's White Students' Results Spring 2015 and Spring 2016 PARCC Administrations Mathematics

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	4.0%	3.8%	13.0%	10.4%	27.7%	22.7%	46.5%	47.8%	8.9%	15.2%	↓ 2.8%	↑ 7.7%
Grade 4	3.6%	3.9%	15.8%	12.8%	31.3%	26.5%	45.0%	51.3%	4.3%	5.5%	↓ 2.7%	↑ 7.6%
Grade 5	3.1%	3.0%	15.0%	12.4%	33.1%	27.9%	42.5%	47.5%	6.3%	9.3%	↓ 2.8%	↑ 8.0%
Grade 6	3.7%	4.3%	15.4%	13.3%	31.4%	29.7%	43.5%	44.8%	6.1%	7.9%	↓ 1.4%	↑ 3.2%
Grade 7	4.1%	4.9%	16.3%	14.7%	34.3%	33.1%	41.1%	41.6%	4.2%	5.7%	↓ 0.8%	↑ 2.0%
Grade 8*	15.0%	14.6%	23.8%	23.0%	32.0%	30.5%	28.8%	31.1%	0.4%	0.7%	↓ 1.1%	↑ 2.6%
Algebra I	9.6%	7.5%	20.8%	16.2%	26.4%	25.5%	40.4%	46.9%	2.8%	3.8%	↓ 6.6%	↑ 7.5%
Algebra II	25.9%	25.9%	23.7%	22.4%	22.9%	22.0%	26.3%	27.8%	1.2%	1.9%	↓ 1.3%	↑ 2.2%
Geometry	9.1%	6.6%	30.5%	24.7%	33.8%	35.2%	24.1%	29.8%	2.5%	3.7%	↓ 8.3%	↑ 7.0%

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



Comparison of New Jersey's African American Students' Results: Spring 2015 and Spring 2016 PARCC Administrations English Language Arts/Literacy

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	27.1%	24.2%	25.4%	22.1%	23.0%	24.0%	23.0%	27.3%	1.5%	2.3%	↓ 6.2%	↑ 5.2%
Grade 4	15.5%	15.2%	24.1%	22.0%	31.5%	30.1%	25.4%	28.1%	3.5%	4.7%	↓ 2.5%	↑ 3.9%
Grade 5	15.0%	13.4%	24.5%	24.7%	30.3%	29.7%	28.4%	30.1%	1.7%	2.0%	↓ 1.4%	↑ 2.0%
Grade 6	16.0%	14.9%	25.7%	22.9%	31.4%	31.1%	24.3%	27.5%	2.5%	3.6%	↓ 3.9%	↑ 4.3%
Grade 7	21.4%	17.9%	22.7%	20.8%	26.2%	26.4%	24.0%	27.1%	5.7%	7.8%	↓ 5.3%	↑ 5.2%
Grade 8	21.4%	19.3%	23.0%	20.8%	25.6%	26.2%	26.4%	29.1%	3.6%	4.6%	↓ 4.4%	↑ 3.6%
Grade 9	27.6%	21.0%	26.6%	23.1%	23.8%	26.5%	19.0%	25.0%	3.0%	4.4%	↓ 10.1%	↑ 7.4%
Grade 10	37.8%	31.2%	21.1%	19.5%	19.6%	21.8%	17.5%	22.2%	3.9%	5.3%	↓ 8.3%	↑ 6.1%
Grade 11*	23.7%	23.2%	24.6%	21.7%	25.8%	24.4%	22.3%	26.0%	3.6%	4.7%	↓ 3.4%	↑ 4.8%

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

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



Comparison of New Jersey's African American Students' Results: Spring 2015 and Spring 2016 PARCC Administrations Mathematics

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	17.9%	16.8%	28.5%	25.3%	30.0%	27.4%	21.7%	26.2%	1.9%	4.3%	↓ 4.3%	↑ 7.0%
Grade 4	16.0%	17.3%	35.1%	30.0%	29.7%	28.7%	18.2%	22.9%	0.9%	1.1%	↓ 3.9%	↑ 4.9%
Grade 5	14.0%	13.9%	33.5%	31.8%	32.5%	30.6%	18.9%	21.8%	1.1%	1.9%	↓ 1.8%	↑ 3.7%
Grade 6	17.1%	19.0%	34.6%	31.5%	30.5%	30.0%	16.9%	18.2%	0.9%	1.3%	↓ 1.2%	↑ 1.7%
Grade 7	15.7%	17.3%	35.2%	31.5%	32.5%	32.6%	15.9%	17.5%	0.8%	1.1%	↓ 2.0%	↑ 1.9%
Grade 8*	33.6%	34.9%	29.7%	29.2%	23.6%	22.5%	12.7%	13.2%	0.4%	0.3%	↑ 0.8%	↑ 0.4%
Algebra I	23.2%	23.1%	35.7%	31.6%	23.7%	25.5%	16.8%	19.2%	0.6%	0.7%	↓ 4.2%	↑ 2.4%
Algebra II	50.7%	54.8%	27.8%	24.4%	13.9%	12.9%	7.5%	7.7%	0.1%	0.2%	↑ 0.7%	↑ 0.3%
Geometry	21.1%	18.9%	49.1%	45.6%	23.4%	26.2%	6.2%	8.8%	0.2%	0.4%	↓ 5.7%	↑ 2.8%

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



Comparison of New Jersey's Hispanic Students' Results: Spring 2015 and Spring 2016 PARCC Administrations English Language Arts/Literacy

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	24.6%	21.8%	24.0%	22.0%	25.3%	25.1%	24.6%	28.7%	1.5%	2.4%	↓ 4.8%	↑ 5.1%
Grade 4	12.8%	13.6%	21.7%	19.5%	32.0%	29.8%	29.5%	31.8%	3.9%	5.3%	↓ 1.5%	↑ 3.7%
Grade 5	11.8%	10.7%	22.9%	21.4%	31.6%	31.2%	31.7%	34.3%	2.0%	2.4%	↓ 2.5%	↑ 3.0%
Grade 6	12.7%	11.7%	22.1%	20.0%	32.7%	31.4%	29.3%	32.2%	3.1%	4.7%	↓ 3.2%	↑ 4.5%
Grade 7	16.5%	14.9%	20.4%	17.3%	27.8%	26.6%	27.9%	31.4%	7.4%	9.9%	↓ 4.7%	↑ 6.0%
Grade 8	18.0%	15.1%	20.2%	16.9%	26.3%	25.5%	31.1%	35.6%	4.5%	6.9%	↓ 6.2%	↑ 7.0%
Grade 9	27.4%	22.2%	22.4%	19.1%	24.3%	24.8%	22.3%	28.0%	3.6%	5.8%	↓ 8.4%	↑ 8.0%
Grade 10	34.9%	29.1%	20.6%	16.2%	20.6%	21.3%	19.5%	26.6%	4.3%	6.8%	↓ 10.3%	↑ 9.5%
Grade 11*	21.5%	20.8%	21.9%	18.8%	25.6%	23.7%	26.1%	31.0%	4.9%	5.7%	↓ 3.8%	↑ 5.7%

*Grade 11 does not include students who took an AP/IB test.
Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.



Comparison of New Jersey's Hispanic Students' Results: Spring 2015 and Spring 2016 PARCC Administrations Mathematics

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	12.5%	12.2%	27.0%	23.4%	33.0%	29.4%	25.3%	30.2%	2.2%	4.8%	↓ 3.9%	↑ 7.5%
Grade 4	10.6%	11.8%	31.1%	26.9%	34.0%	31.1%	23.4%	28.7%	0.9%	1.5%	↓ 3.0%	↑ 5.9%
Grade 5	9.0%	9.5%	29.8%	26.4%	36.2%	33.3%	23.4%	28.0%	1.6%	2.8%	↓ 2.9%	↑ 5.8%
Grade 6	11.8%	14.1%	30.9%	27.8%	33.4%	32.5%	22.6%	23.6%	1.3%	1.9%	↓ 0.8%	↑ 1.7%
Grade 7	11.3%	13.6%	30.9%	28.0%	35.9%	35.2%	21.1%	21.7%	0.8%	1.4%	↓ 0.5%	↑ 1.1%
Grade 8*	26.7%	25.2%	29.4%	27.7%	26.2%	26.9%	17.3%	19.6%	0.5%	0.6%	↓ 3.2%	↑ 2.4%
Algebra I	19.9%	19.5%	33.5%	29.5%	26.6%	26.8%	19.6%	23.4%	0.5%	0.9%	↓ 4.3%	↑ 4.1%
Algebra II	43.8%	45.3%	29.5%	26.7%	17.1%	16.8%	9.3%	10.8%	0.2%	0.4%	↓ 1.3%	↑ 1.7%
Geometry	17.3%	15.6%	46.8%	41.7%	27.4%	30.4%	8.2%	11.8%	0.3%	0.5%	↓ 6.8%	↑ 3.8%

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



Comparison of New Jersey's Non-Economically Disadvantaged Students' Results: Spring 2015 and Spring 2016 PARCC Administrations English Language Arts/Literacy

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	6.9%	6.1%	12.6%	10.9%	23.0%	21.8%	50.1%	52.0%	7.5%	9.3%	↓ 2.5%	↑ 3.7%
Grade 4	3.4%	3.5%	8.6%	8.1%	22.9%	21.2%	47.6%	48.7%	17.5%	18.6%	↓ 0.4%	↑ 2.1%
Grade 5	3.4%	3.1%	9.3%	9.0%	22.6%	21.5%	55.2%	56.3%	9.5%	10.1%	↓ 0.6%	↑ 1.7%
Grade 6	3.9%	3.9%	10.2%	9.4%	24.8%	22.7%	47.8%	48.4%	13.2%	15.6%	↓ 0.9%	↑ 3.0%
Grade 7	5.9%	5.3%	10.3%	8.6%	20.5%	18.6%	38.8%	39.5%	24.4%	27.9%	↓ 2.3%	↑ 4.1%
Grade 8	6.9%	5.9%	10.6%	9.6%	20.2%	19.5%	45.0%	45.4%	17.3%	19.6%	↓ 1.9%	↑ 2.7%
Grade 9	12.4%	7.9%	16.0%	11.6%	23.4%	21.6%	35.3%	41.1%	12.9%	17.9%	↓ 8.9%	↑ 10.8%
Grade 10	20.0%	15.7%	16.0%	12.5%	20.3%	20.1%	29.2%	34.3%	14.6%	17.4%	↓ 7.8%	↑ 7.9%
Grade 11*	14.1%	16.4%	16.6%	16.9%	22.5%	22.9%	32.7%	33.5%	14.2%	10.3%	↑ 2.6%	↓ 3.0%

*Grade 11 does not include students who took an AP/IB test.
Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.



Comparison of New Jersey's Non-Economically Disadvantaged Students' Results: Spring 2015 and Spring 2016 PARCC Administrations Mathematics

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	3.8%	3.6%	11.6%	9.6%	25.7%	20.9%	46.6%	47.1%	12.3%	18.9%	↓ 2.2%	↑ 7.0%
Grade 4	3.5%	3.7%	14.5%	11.6%	28.7%	24.5%	46.6%	52.0%	6.7%	8.2%	↓ 2.7%	↑ 6.9%
Grade 5	3.2%	3.0%	13.9%	11.5%	30.2%	25.6%	43.6%	47.0%	9.2%	13.0%	↓ 2.6%	↑ 7.3%
Grade 6	4.0%	4.6%	14.5%	13.0%	28.9%	27.4%	43.6%	44.3%	9.0%	10.8%	↓ 1.0%	↑ 2.5%
Grade 7	4.5%	5.1%	15.9%	14.4%	32.6%	31.0%	41.5%	42.0%	5.5%	7.5%	↓ 0.9%	↑ 2.5%
Grade 8*	16.4%	15.6%	23.8%	22.9%	30.8%	29.6%	28.4%	30.9%	0.6%	0.8%	↓ 1.6%	↑ 2.8%
Algebra I	10.0%	8.3%	20.5%	16.2%	24.8%	23.8%	40.4%	46.0%	4.3%	5.7%	↓ 5.9%	↑ 6.8%
Algebra II	25.7%	26.2%	22.8%	21.1%	21.3%	20.4%	28.1%	29.0%	2.2%	3.3%	↓ 1.1%	↑ 2.1%
Geometry	9.5%	7.1%	29.8%	25.1%	31.4%	32.9%	25.2%	29.6%	4.1%	5.4%	↓ 7.1%	↑ 5.7%

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



Comparison of New Jersey's Economically Disadvantaged Students' Results: Spring 2015 and Spring 2016 PARCC Administrations English Language Arts/Literacy

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	26.7%	23.9%	25.1%	23.1%	24.7%	24.7%	22.3%	26.4%	1.2%	2.0%	↓ 4.8%	↑ 4.8%
Grade 4	14.4%	15.1%	23.4%	21.4%	32.2%	30.2%	26.9%	29.1%	3.0%	4.2%	↓ 1.3%	↑ 3.2%
Grade 5	13.3%	12.4%	24.5%	23.7%	31.8%	31.2%	29.0%	30.9%	1.4%	1.8%	↓ 1.6%	↑ 2.3%
Grade 6	14.4%	13.4%	24.2%	22.0%	32.6%	31.9%	26.4%	29.3%	2.4%	3.5%	↓ 3.3%	↑ 4.0%
Grade 7	19.0%	16.9%	21.6%	19.4%	27.5%	26.8%	25.6%	28.8%	6.3%	8.1%	↓ 4.3%	↑ 5.1%
Grade 8	19.8%	17.6%	21.7%	19.1%	26.1%	25.7%	28.6%	32.3%	3.9%	5.4%	↓ 4.9%	↑ 5.2%
Grade 9	27.9%	22.1%	24.9%	21.0%	23.9%	25.8%	20.4%	26.4%	2.9%	4.8%	↓ 9.7%	↑ 7.8%
Grade 10	36.2%	31.2%	21.1%	17.7%	20.4%	21.1%	18.4%	24.4%	3.9%	5.6%	↓ 8.5%	↑ 7.8%
Grade 11*	22.1%	22.3%	23.0%	20.2%	25.7%	24.2%	25.0%	28.3%	4.2%	5.1%	↓ 2.6%	↑ 4.1%

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

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



Comparison of New Jersey's Economically Disadvantaged Students' Results: Spring 2015 and Spring 2016 PARCC administrations Mathematics

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	14.7%	14.3%	28.1%	24.7%	31.9%	29.1%	23.3%	27.8%	2.0%	4.0%	↓ 3.7%	↑ 6.5%
Grade 4	12.7%	14.3%	33.1%	28.9%	32.6%	30.3%	20.9%	25.3%	0.8%	1.3%	↓ 2.7%	↑ 4.9%
Grade 5	10.7%	11.2%	31.5%	29.0%	35.2%	32.3%	21.2%	25.2%	1.4%	2.3%	↓ 2.1%	↑ 5.0%
Grade 6	13.6%	16.0%	32.5%	29.2%	32.4%	31.8%	20.4%	21.3%	1.1%	1.7%	↓ 0.9%	↑ 1.5%
Grade 7	12.7%	15.3%	32.6%	29.5%	34.3%	34.3%	19.3%	19.5%	1.0%	1.3%	↓ 0.4%	↑ 0.5%
Grade 8*	28.9%	29.0%	29.3%	28.3%	25.3%	24.9%	16.1%	17.3%	0.4%	0.5%	↓ 0.8%	↑ 1.2%
Algebra I	21.0%	20.5%	34.4%	30.0%	25.4%	26.4%	18.5%	22.2%	0.7%	0.9%	↓ 4.9%	↑ 3.9%
Algebra II	45.4%	48.3%	28.5%	25.8%	16.8%	15.7%	9.1%	9.9%	0.2%	0.4%	↑ 0.2%	↑ 0.9%
Geometry	18.3%	17.0%	47.5%	43.0%	26.3%	28.6%	7.7%	10.9%	0.3%	0.6%	↓ 5.7%	↑ 3.5%

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



Comparison of New Jersey's English Language Learner Students' Results: Spring 2015 and Spring 2016 PARCC administrations English Language Arts/Literacy

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	34.9%	32.1%	26.9%	25.0%	21.3%	22.2%	16.1%	19.1%	0.8%	1.5%	↓ 4.7%	↑ 3.7%
Grade 4	22.1%	21.7%	27.1%	25.7%	30.9%	28.9%	18.1%	21.5%	1.8%	2.3%	↓ 1.8%	↑ 3.9%
Grade 5	22.0%	20.0%	31.2%	30.5%	29.0%	28.9%	17.1%	19.7%	0.7%	0.9%	↓ 2.7%	↑ 2.8%
Grade 6	28.7%	26.5%	30.3%	29.0%	26.7%	27.3%	13.4%	16.0%	0.9%	1.1%	↓ 3.5%	↑ 2.8%
Grade 7	42.5%	38.0%	23.9%	23.9%	19.3%	21.0%	11.6%	14.2%	2.6%	2.9%	↓ 4.5%	↑ 2.9%
Grade 8	46.4%	41.7%	23.4%	22.6%	17.3%	20.2%	11.6%	14.1%	1.3%	1.3%	↓ 5.5%	↑ 2.5%
Grade 9	62.7%	58.5%	20.6%	22.0%	10.8%	11.9%	5.3%	7.0%	0.7%	0.6%	↓ 2.8%	↑ 1.6%
Grade 10	67.3%	63.0%	17.1%	16.7%	9.3%	12.1%	5.7%	7.5%	0.6%	0.6%	↓ 4.7%	↑ 1.8%
Grade 11*	43.9%	43.1%	29.1%	25.7%	18.4%	18.7%	8.1%	11.9%	0.5%	0.6%	↓ 4.2%	↑ 3.9%

*Grade 11 does not include students who took an AP/IB test.
Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.



Comparison of New Jersey's English Language Learner Students' Results: Spring 2015 and Spring 2016 PARCC administrations Mathematics

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	15.2%	32.1%	26.8%	25.0%	28.9%	22.2%	24.6%	19.1%	4.6%	1.5%	↓ 4.1%	↑ 6.5%
Grade 4	15.0%	21.7%	31.6%	25.7%	30.0%	28.9%	21.9%	21.5%	1.4%	2.3%	↓ 4.0%	↑ 4.9%
Grade 5	13.8%	20.0%	31.6%	30.5%	31.5%	28.9%	20.8%	19.7%	2.3%	0.9%	↓ 3.1%	↑ 5.0%
Grade 6	25.3%	26.5%	33.1%	29.0%	25.7%	27.3%	14.3%	16.0%	1.6%	1.1%	↑ 1.0%	↑ 1.5%
Grade 7	29.1%	38.0%	32.9%	23.9%	24.8%	21.0%	11.8%	14.2%	1.4%	2.9%	↑ 1.8%	↑ 0.5%
Grade 8*	41.3%	41.7%	28.5%	22.6%	18.7%	20.2%	10.9%	14.1%	0.6%	1.3%	↓ 2.5%	↑ 1.2%
Algebra I	32.6%	58.5%	37.0%	22.0%	18.7%	11.9%	10.7%	7.0%	1.0%	0.6%	↓ 2.9%	↑ 3.9%
Algebra II	59.7%	63.0%	22.3%	16.7%	9.7%	12.1%	7.8%	7.5%	0.4%	0.6%	↑ 2.4%	↑ 0.9%
Geometry	26.5%	43.1%	48.5%	25.7%	17.3%	18.7%	6.8%	11.9%	1.0%	0.6%	↓ 1.3%	↑ 3.5%

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



Comparison of New Jersey's Special Education Students' Results: Spring 2015 and Spring 2016 PARCC administrations English Language Arts/Literacy

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	38.1%	36.2%	22.3%	21.8%	18.6%	20.0%	19.7%	20.3%	1.4%	1.7%	↓ 2.4%	↑ 0.9%
Grade 4	26.3%	26.5%	26.0%	26.3%	25.3%	24.8%	19.2%	19.1%	3.1%	3.3%	↑ 0.5%	↑ 0.1%
Grade 5	25.8%	23.3%	31.0%	31.5%	24.6%	25.3%	17.4%	18.7%	1.1%	1.1%	↓ 2.0%	↑ 1.3%
Grade 6	29.8%	27.3%	32.0%	31.6%	24.8%	26.3%	12.4%	13.6%	1.0%	1.2%	↓ 2.9%	↑ 1.4%
Grade 7	38.0%	33.9%	27.0%	26.8%	20.5%	23.3%	12.4%	13.8%	2.1%	2.2%	↓ 4.3%	↑ 1.5%
Grade 8	37.9%	34.6%	27.7%	26.9%	21.3%	22.9%	12.0%	14.3%	1.0%	1.3%	↓ 4.1%	↑ 2.6%
Grade 9	45.4%	35.2%	28.6%	30.4%	17.3%	22.4%	8.0%	11.1%	0.6%	0.9%	↓ 8.4%	↑ 3.4%
Grade 10	57.5%	51.5%	21.6%	21.0%	12.6%	16.5%	7.1%	9.8%	1.1%	1.3%	↓ 6.6%	↑ 2.9%
Grade 11*	39.3%	41.0%	29.2%	26.4%	19.7%	19.9%	10.5%	11.6%	1.3%	1.0%	↓ 1.1%	↑ 0.8%

*Grade 11 does not include students who took an AP/IB test.
Notes: Data shown is preliminary. Percentages may not total 100 due to rounding.



Comparison of New Jersey's Special Education Students' Results: Spring 2015 and Spring 2016 PARCC administrations Mathematics

	Not Yet Meeting Expectations (Level 1)		Partially Meeting Expectations (Level 2)		Approaching Expectations (Level 3)		Meeting Expectations (Level 4)		Exceeding Expectations (Level 5)		% Change in Level 1 and Level 2	% Change in Level 4 and Level 5 (College and Career Ready)
	2015	2016	2015	2016	2015	2016	2015	2016	2015	2016		
Grade 3	22.0%	22.5%	28.3%	25.8%	25.4%	23.9%	21.3%	22.9%	3.0%	4.9%	↓ 2.0%	↑ 3.5%
Grade 4	21.0%	22.1%	36.7%	32.3%	24.1%	24.0%	16.9%	20.1%	1.3%	1.5%	↓ 3.3%	↑ 3.4%
Grade 5	17.8%	16.9%	37.4%	36.1%	28.8%	28.3%	14.5%	16.5%	1.5%	2.2%	↓ 2.2%	↑ 2.7%
Grade 6	24.4%	27.7%	39.6%	36.4%	24.0%	22.7%	11.0%	11.8%	1.0%	1.3%	↑ 0.1%	↑ 1.1%
Grade 7	27.7%	30.1%	40.6%	37.8%	22.4%	22.9%	8.7%	8.6%	0.6%	0.6%	↓ 0.4%	↓ 0.1%
Grade 8*	47.7%	46.3%	29.3%	29.0%	15.3%	16.5%	7.5%	8.1%	0.1%	0.2%	↓ 1.7%	↑ 0.7%
Algebra I	35.2%	34.3%	41.9%	38.3%	15.7%	17.9%	6.8%	9.0%	0.4%	0.4%	↓ 4.5%	↑ 2.2%
Algebra II	67.8%	70.8%	20.1%	18.0%	7.8%	6.8%	4.0%	4.1%	0.3%	0.2%	↑ 0.9%	↑ 0.0%
Geometry	30.2%	28.0%	52.7%	50.9%	13.4%	16.7%	3.3%	4.0%	0.3%	0.5%	↓ 4.0%	↑ 0.9%

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



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