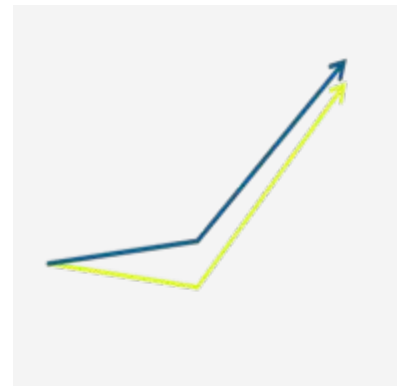


SUPERINTENDENT'S REPORT

SEPTEMBER 2017



AGENDA

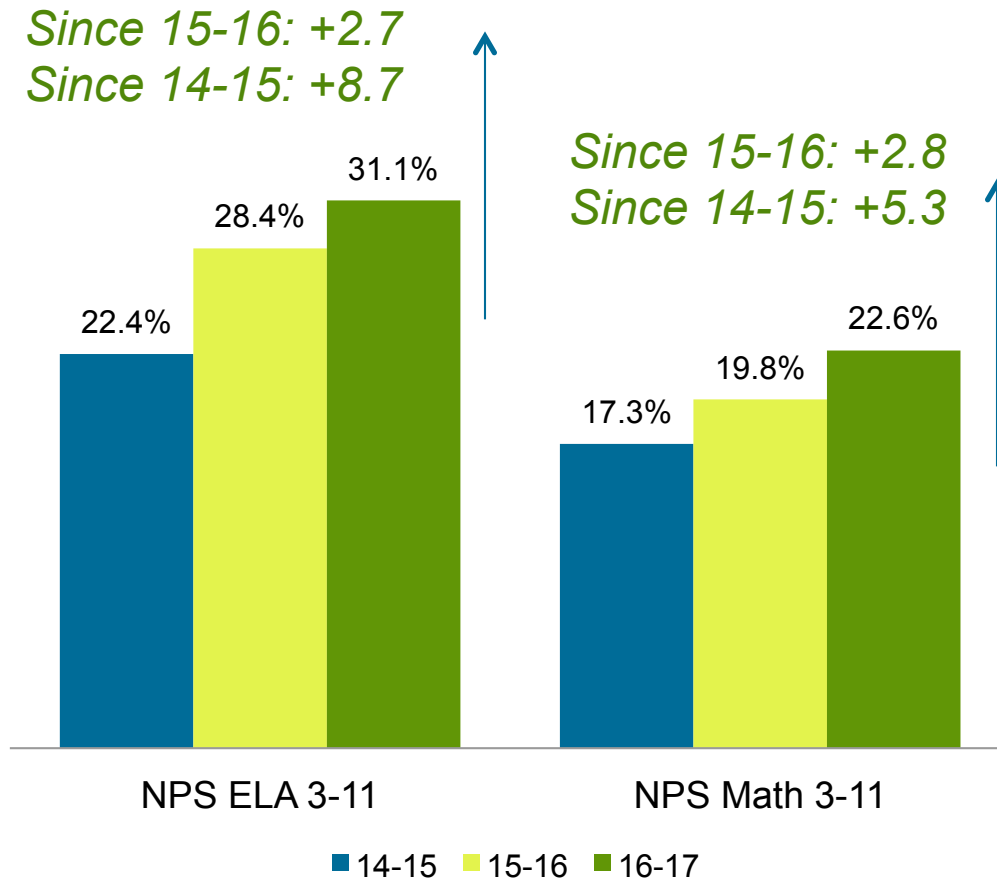
- **Introduction**
 - Local Control

- **2016-17 PARCC Results**
 - **Overall Results**
 - In-Depth NPS Results
 - How will we use these results to continue to improve?

SUCCESSSES OVERVIEW

- **The percentage of NPS students meeting or exceeding expectations across all grades increased.**
 - 2.7 percentage points in ELA 3-11 [up 8.7% pts over 2 years].
 - 2.8 percentage points in Math 3-11 [up 5.3% pts over 2 years].
- **These gains were especially pronounced in grades 3-8, which means that NPS is building a solid foundation for the future.**
 - Particularly in 3-8 Math there was a breakthrough [4.5% pts since 15-16, 7% pts over 2 years]
 - In HS, gains are less pronounced, but generally tracking w/ state trends.
- **Scores increase further when we look at citywide results that include all public school models in Newark. Results that include all of Newark's students show considerable progress narrowing the gap with the rest of the State.**
 - With citywide gains of 12 pts over two years in ELA and 7 pts in Math, Elementary schools across Newark have narrowed the gap with the State by 5 pts and 3 pts in each area respectively.
 - Gaps for the city's most underserved students have narrowed.
- **Newark results compare favorably with similar districts across the state and nation.**
 - NPS outperforms the largest cities in other PARCC states that have 2017 data available, particularly when you look at low-income students.
 - Taken as a whole, all Newark students outperform more than 80% of similar urban districts in NJ.
 - Citywide results show all Newark students outperforming several other PARCC statewide averages.
- **Achievement results are even stronger when viewed for sequentially for a cohort of continuously enrolled students.**

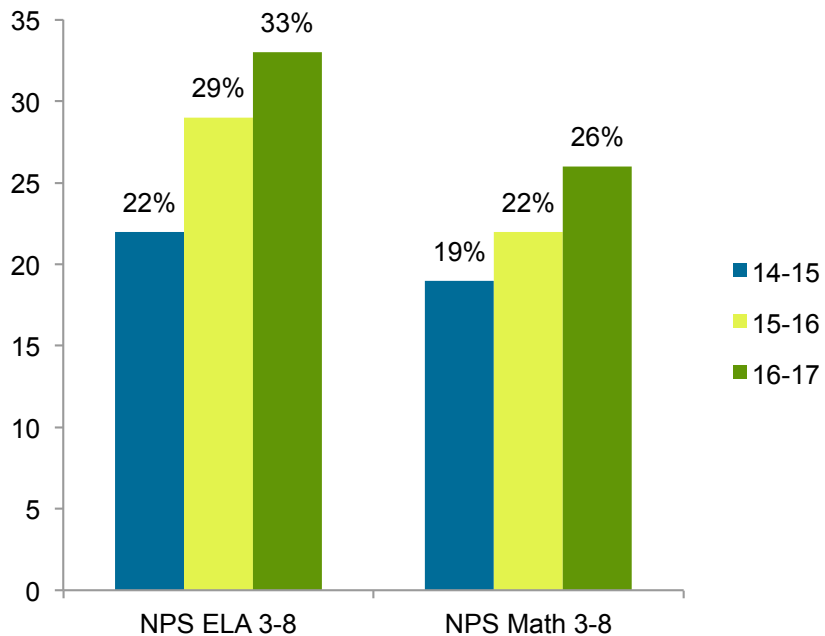
NPS PARCC GRADES 3-11 RESULTS



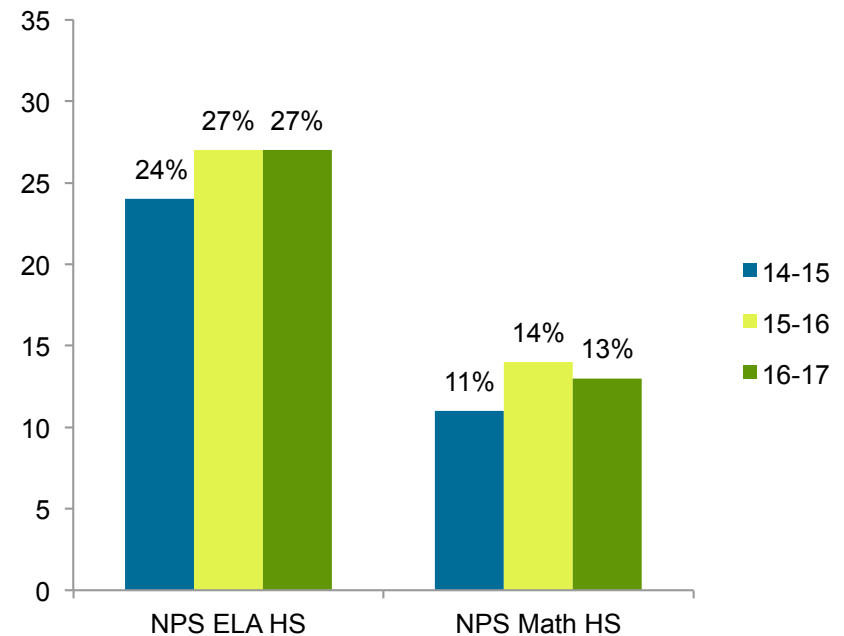
- Over the past year, NPS improved by 2.7% pts in ELA and 2.8%.
- Since 14-15, NPS has improved by 8.7% pts in ELA and 5.3% pts in Math.
- In both ELA and Math these gains are generally larger than statewide gains for the same time periods.

NPS HAS SEEN SIGNIFICANT MULTI-YEAR GROWTH

% Meeting or Exceeding Expectations, NPS Grades 3 – 8

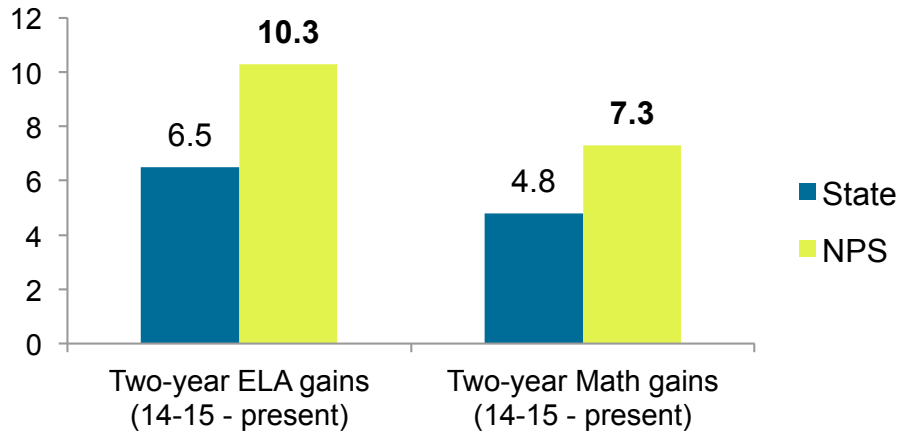


% Meeting or Exceeding Expectations, NPS High School

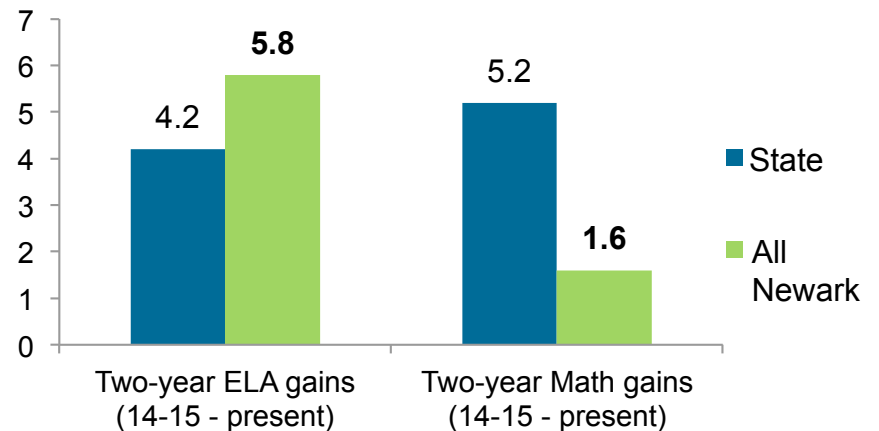
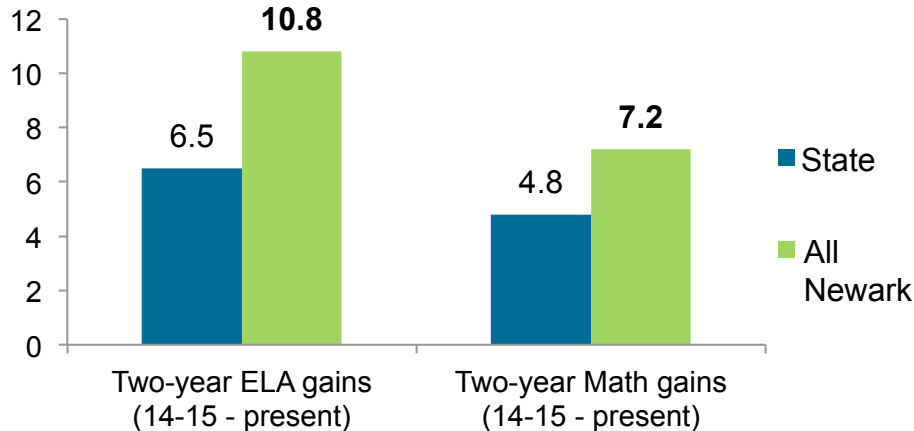
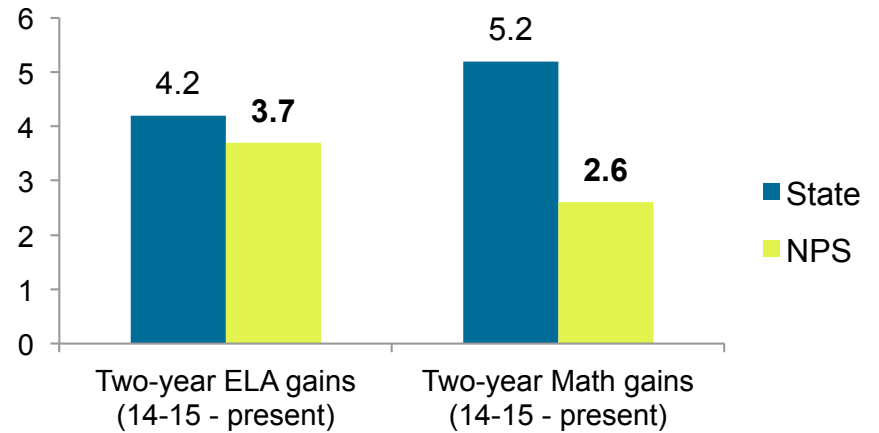


GRADE 3-8 PROFICIENCY GROWTH IS SUBSTANTIALY FASTER THAN THE STATE

Percentage Point Increase, Grades 3-8

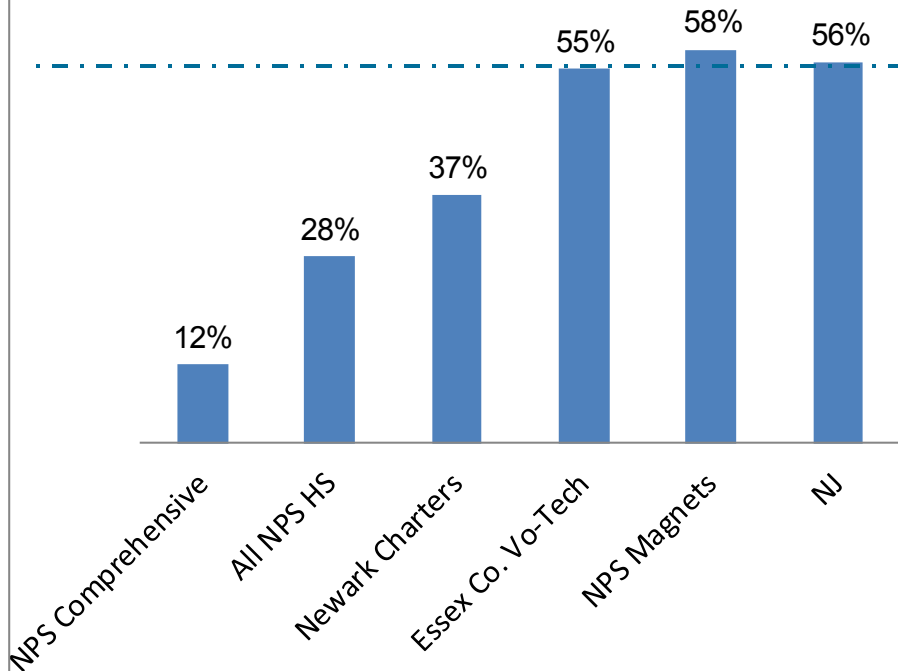


Percentage Point Increase, HS

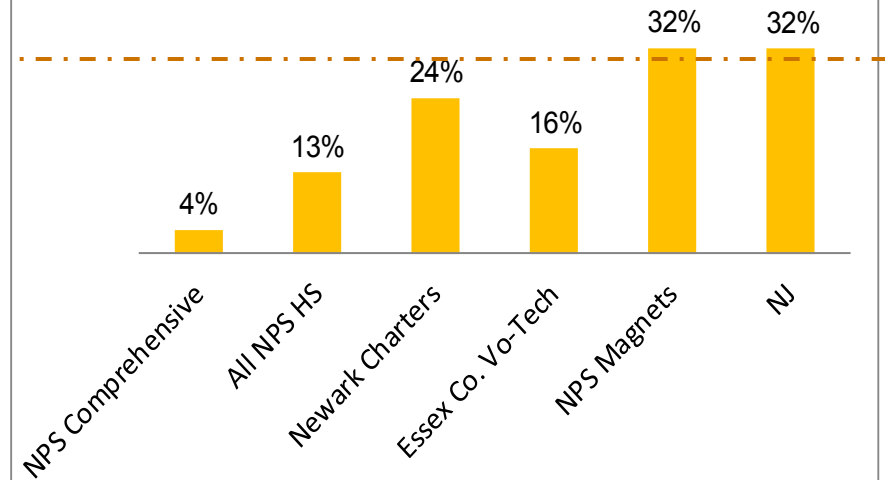


HIGH SCHOOL PARCC SCORES

16-17 % Meeting or Exceeding Expectations: HS ELA



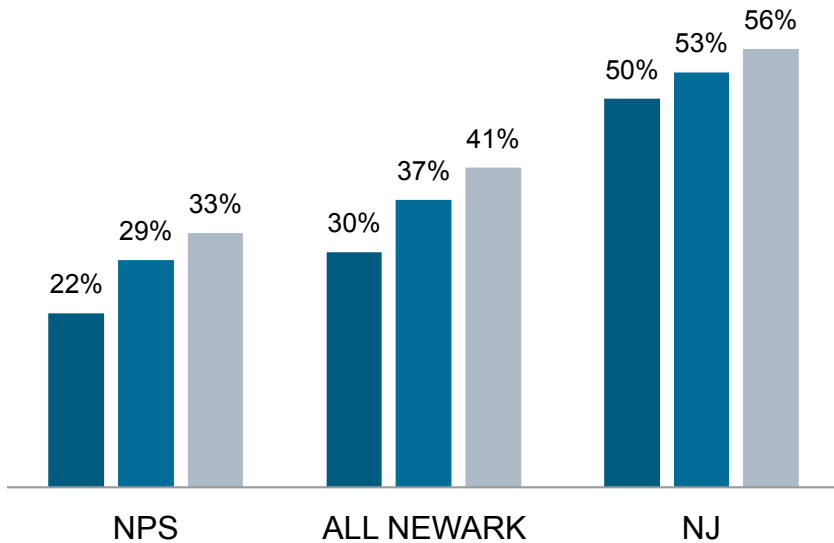
16-17 % Meeting or Exceeding Expectations: HS Math



IT IS IMPORTANT TO LOOK AT ALL NEWARK SCHOOLS

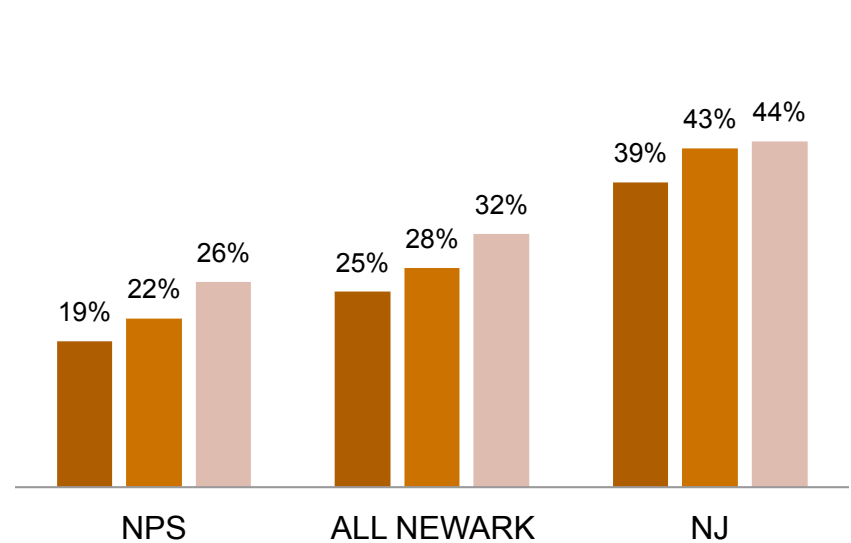
% Meeting or Exceeding Expectations ELA 3-8

■ 14-15 ■ 15-16 ■ 16-17



% Meeting or Exceeding Expectations MATH 3-8

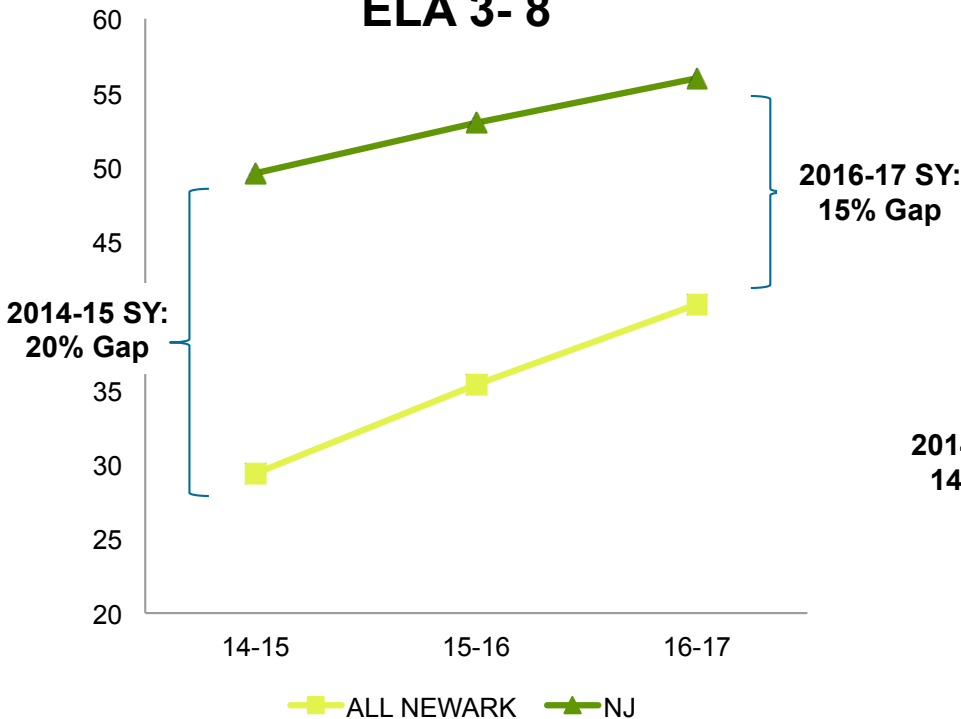
■ 14-15 ■ 15-16 ■ 16-17



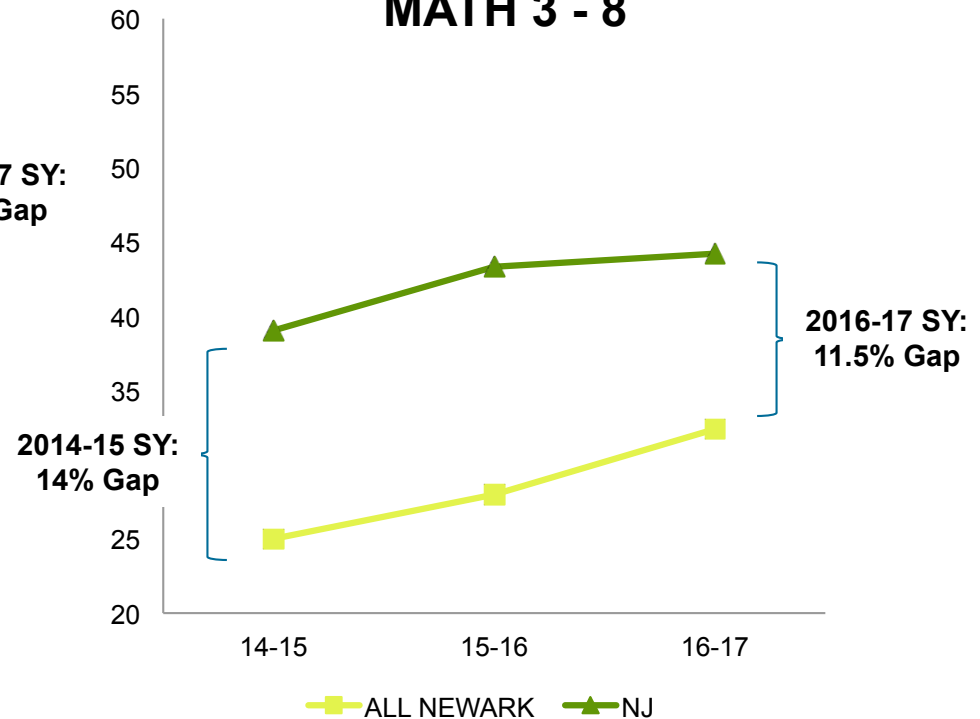
CITYWIDE NEWARK STUDENTS ARE NARROWING THE GAP

In the two years since the start of the PARCC exam, citywide Newark Students are beginning to narrow the gap with the rest of NJ in both Reading and Math.

ELA 3- 8



MATH 3 - 8

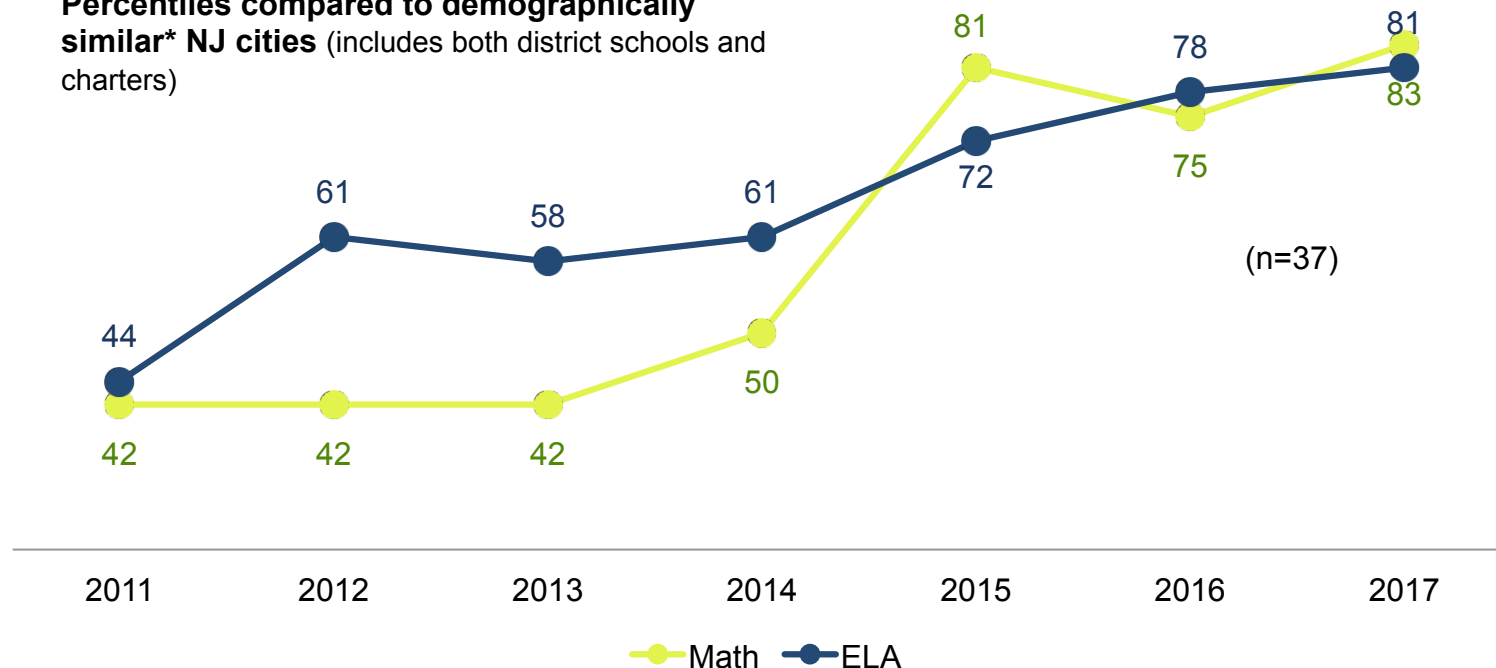


CITYWIDE NEWARK STUDENT GROWTH DRAMATICALLY OUTPACES SIMILAR DISTRICTS

Proficiency rates are up significantly over the last 5 years

Compared to the 37 most demographically similar* districts in the state, Newark has gone from the 42nd percentile to the 83rd in Math, and from the 44th percentile to the 81st in English.

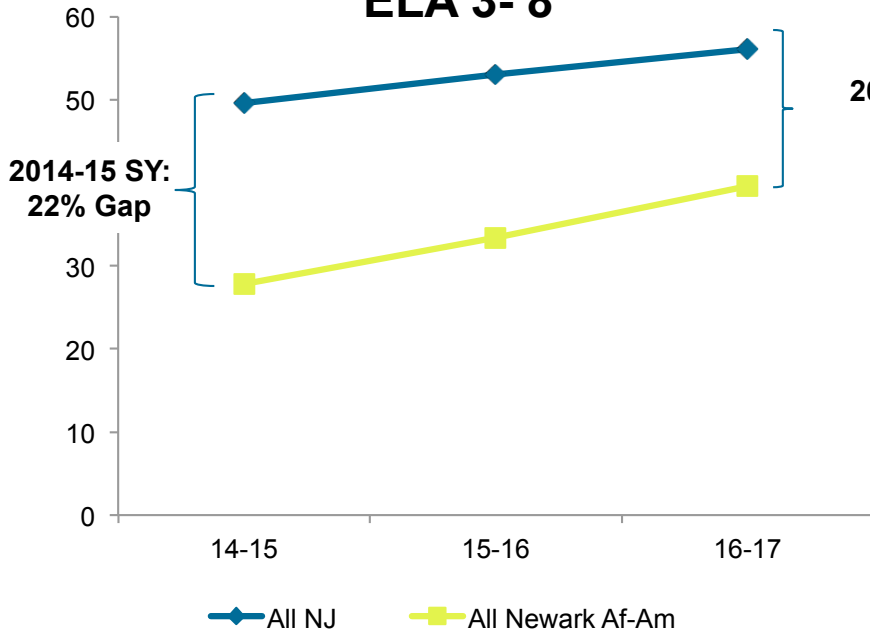
Citywide Newark ELA and Math Proficiency Percentiles compared to demographically similar* NJ cities (includes both district schools and charters)



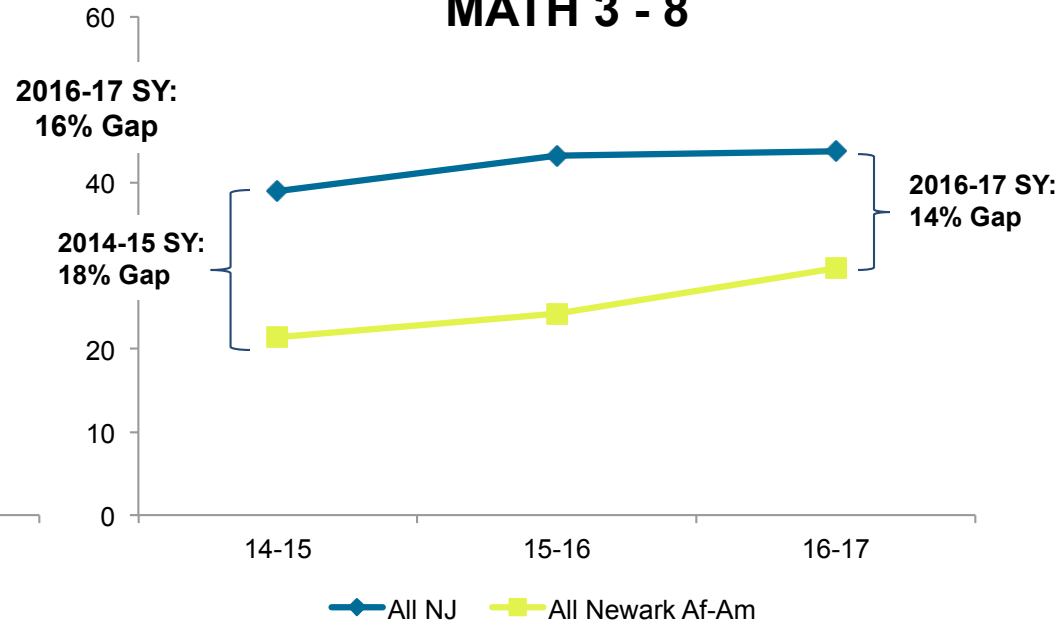
CITYWIDE RESULTS SHOW STRONG PROGRESS FOR AFRICAN-AMERICAN STUDENTS

Strong gains have reduced the gap between African-American students and the statewide average by about 25% in ELA and 20% in Math in just two years.

ELA 3-8



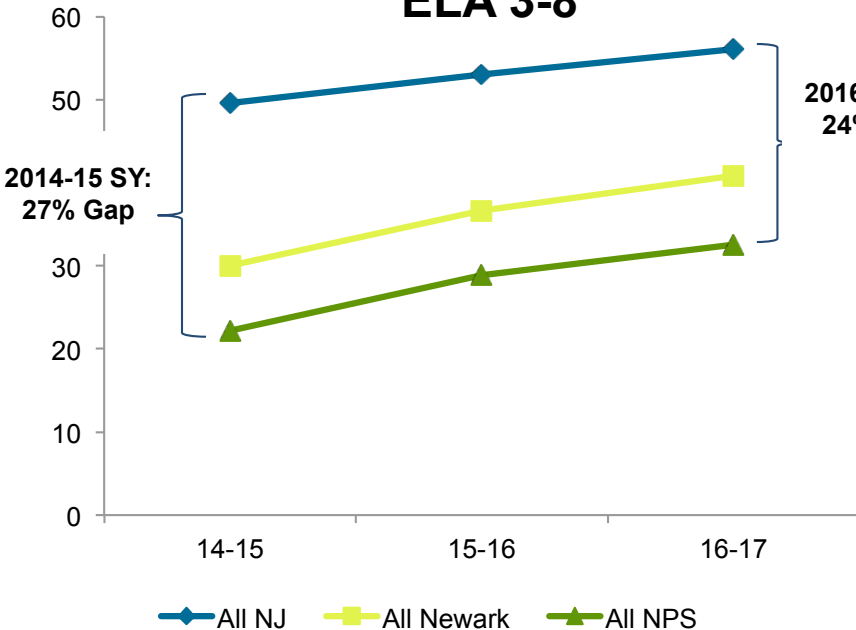
MATH 3-8



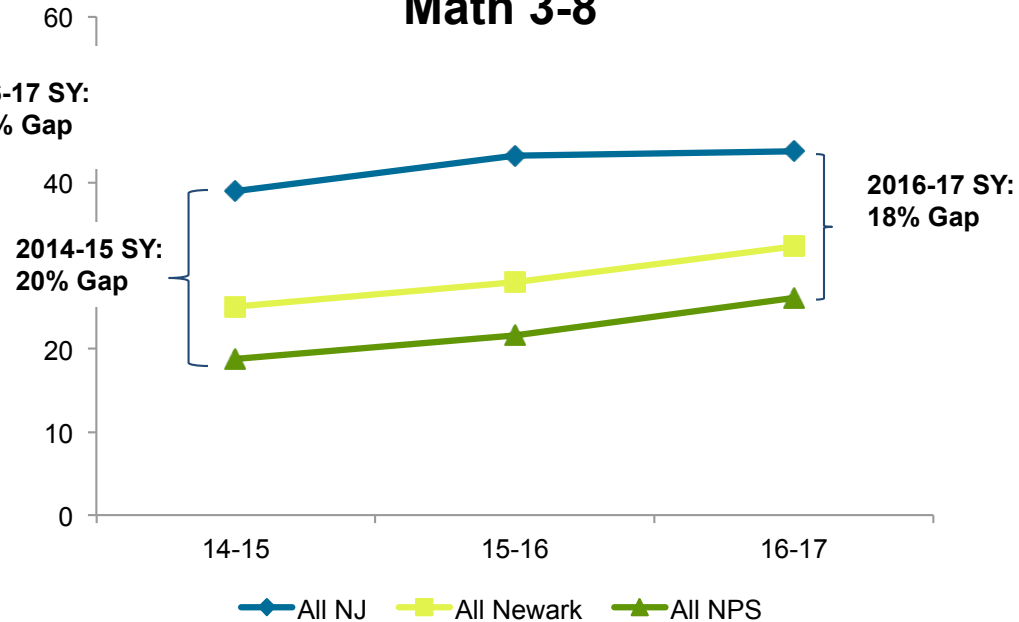
THESE GAINS ARE NOT AT THE EXPENSE OF STUDENTS ATTENDING DISTRICT SCHOOLS

While starting from a lower baseline, NPS grade 3-8 students have largely matched the growth rate seen in citywide data.

ELA 3-8

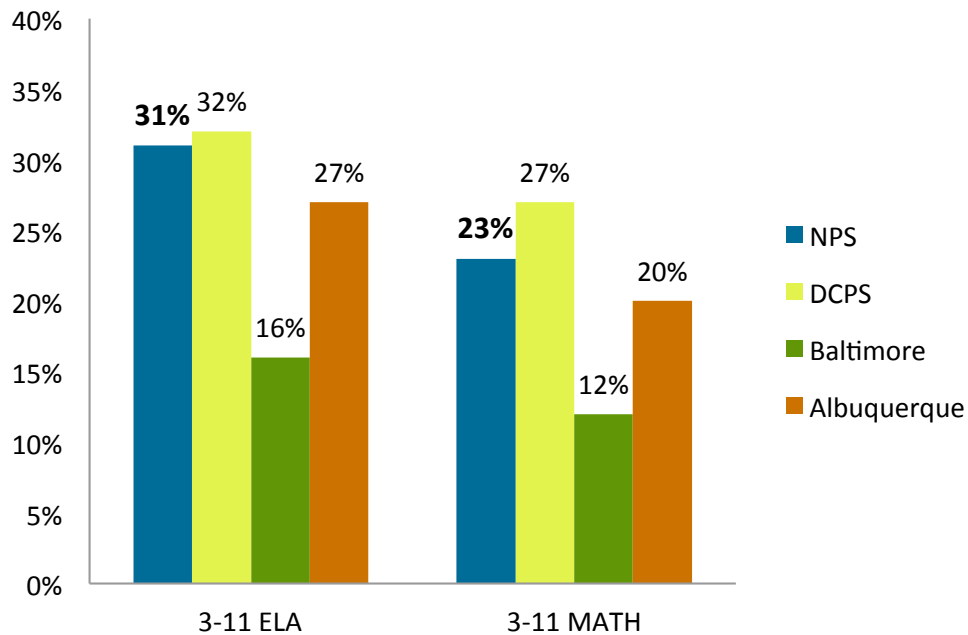


Math 3-8

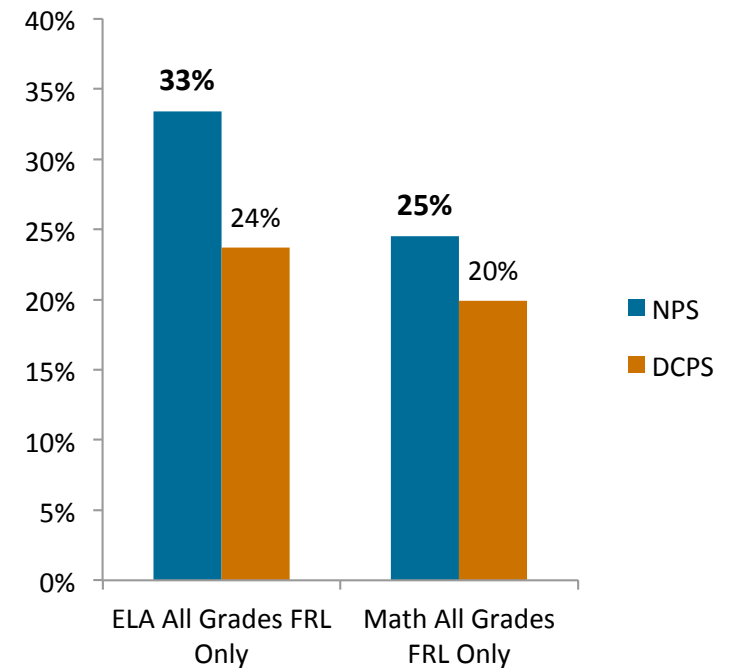


NPS COMPARES FAVORABLY TO OTHER US URBAN DISTRICTS

NPS compared with other large districts in PARCC states



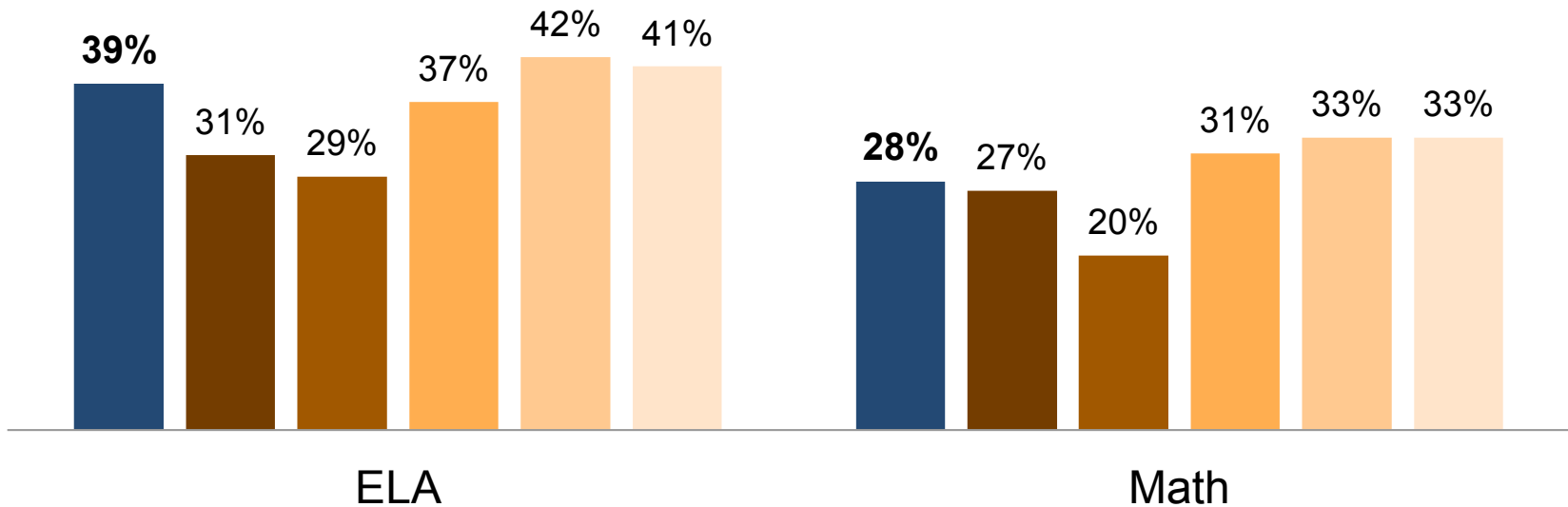
NPS vs. DCPS
Free/Reduced Lunch students only



CITYWIDE NEWARK GRADES 3-11 RESULTS COMPARE FAVORABLY WITH PARCC STATES

Newark Citywide Grade 3-11 % Proficient vs. PARCC Statewide Grade 3-11 % Proficient

■ Newark Citywide ■ DC ■ New Mexico ■ Illinois ■ Colorado ■ Maryland*



*Maryland scores are 3-8

AGENDA

- **Introduction**
 - Local Control

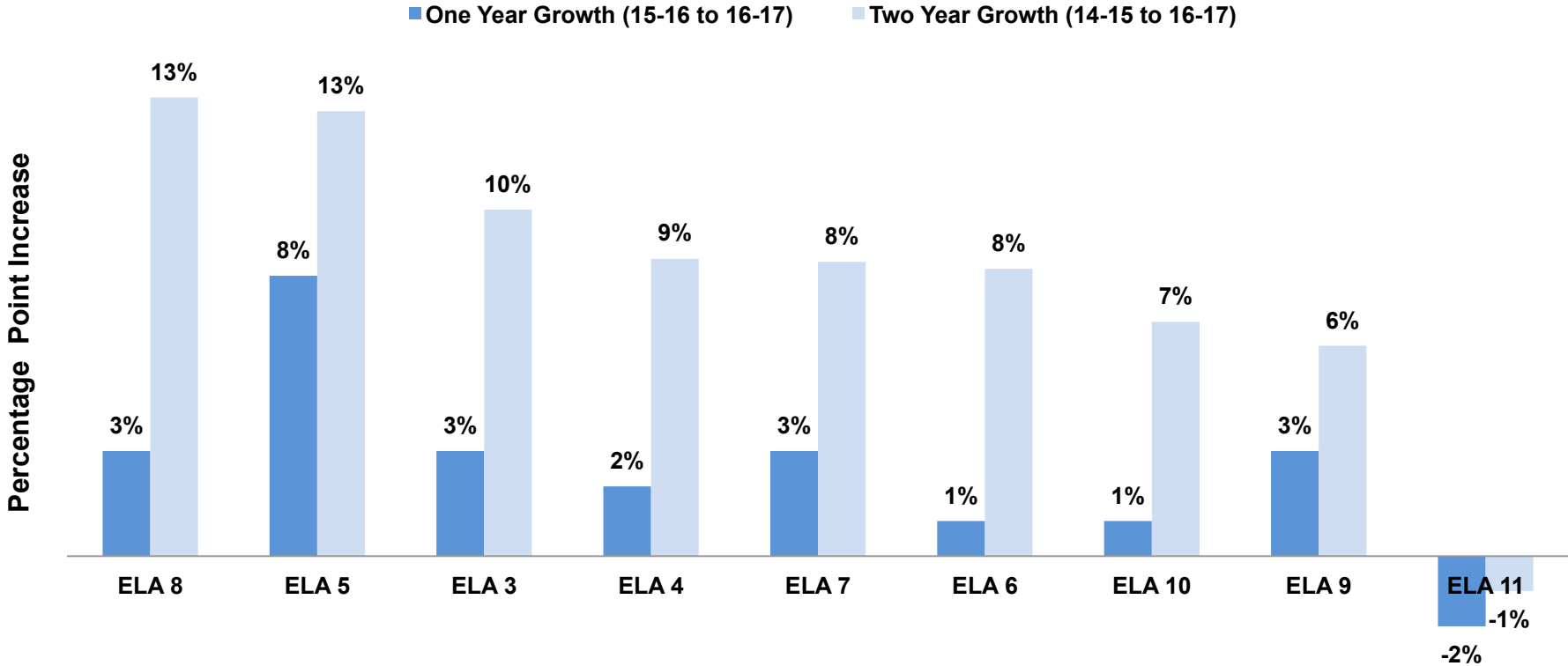
- **2016-17 PARCC Results**
 - Overall Results
 - **In-Depth NPS Results**
 - How will we use these results to continue to improve?

IN-DEPTH NPS RESULTS

- **There is improvement across nearly all grade levels.**
 - 8 out of 9 grades improved in both ELA and Math from 15-16 to 16-17.
 - Two-year gains are nearly universally positive, with double-digit gains in several grade levels.
- **Improvements are even stronger for students who have attended NPS for the last 3 years.**
 - Data on consistent cohorts of students shows that those who have been continuously enrolled in NPS schools have made even greater growth than the overall district average.
 - A significant subset of students do not continue from 8th grade to an NPS HS, which impacts our ability to track them as a cohort through HS.
- **The vast majority of schools are improving.**
 - 41 out of 56 schools improved in ELA.
 - 43 out of 56 schools improved in Math.
- **Participation is up.**
 - With more complete data we are able to draw more meaningful conclusions about student learning.

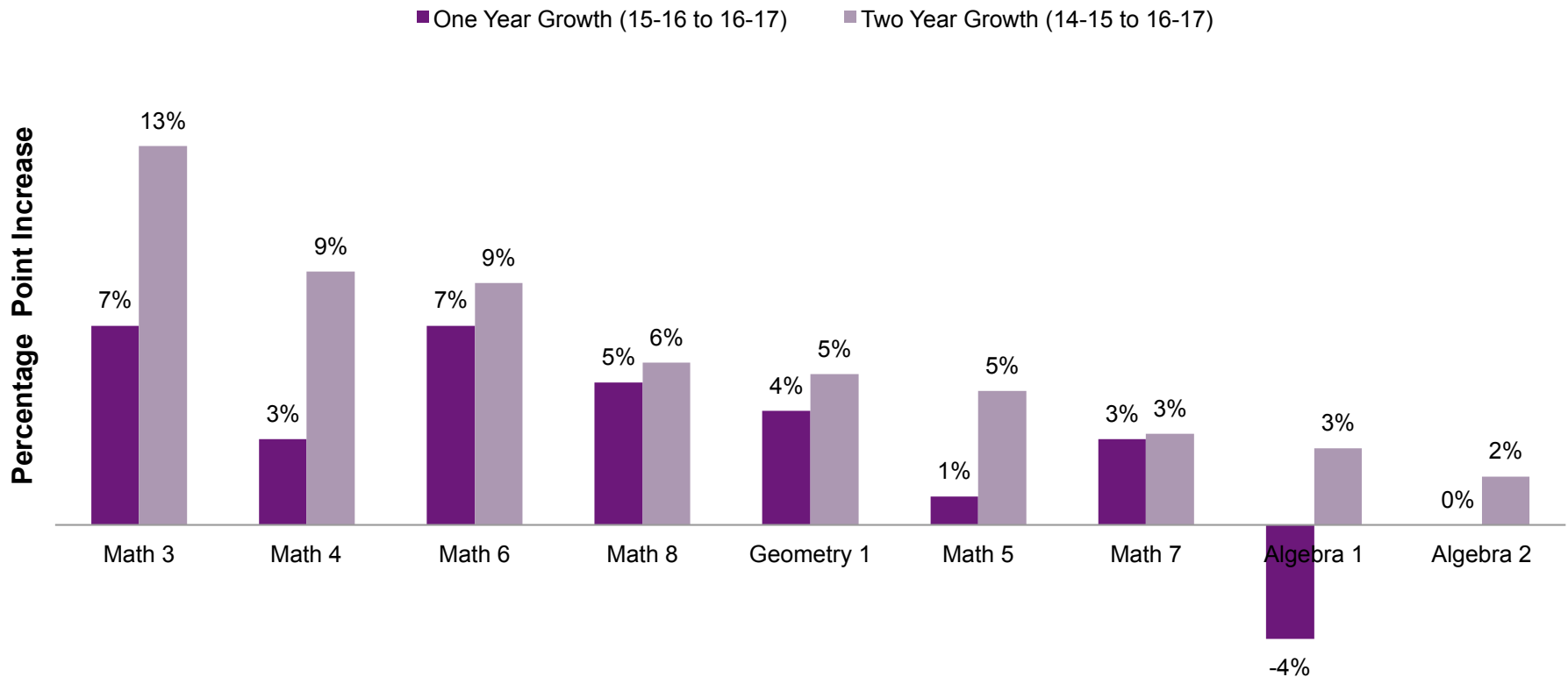
ELA PROFICIENCY GROWTH FROM 14-15 TO 16-17

ELA Proficiency Growth Rate from 14-15 to 16-17



MATH PROFICIENCY GROWTH FROM 14-15 TO 16-17

Math Proficiency Growth Rate from 14-15 to 16-17



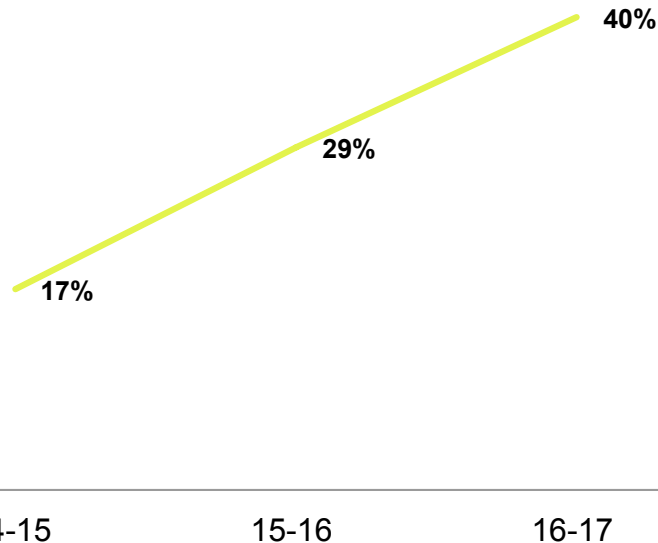
THESE GAINS IMPROVE WHEN FOLLOWING COHORTS

- Cohorts are groups of the same students, measured over time.
- Cohort data can tell us how students perform over time (from grade to grade) and whether they are improving or regressing.

COHORT EXAMPLE

NPS ELA Continuous Cohort Grades 3 - 5

— Continuous Cohort

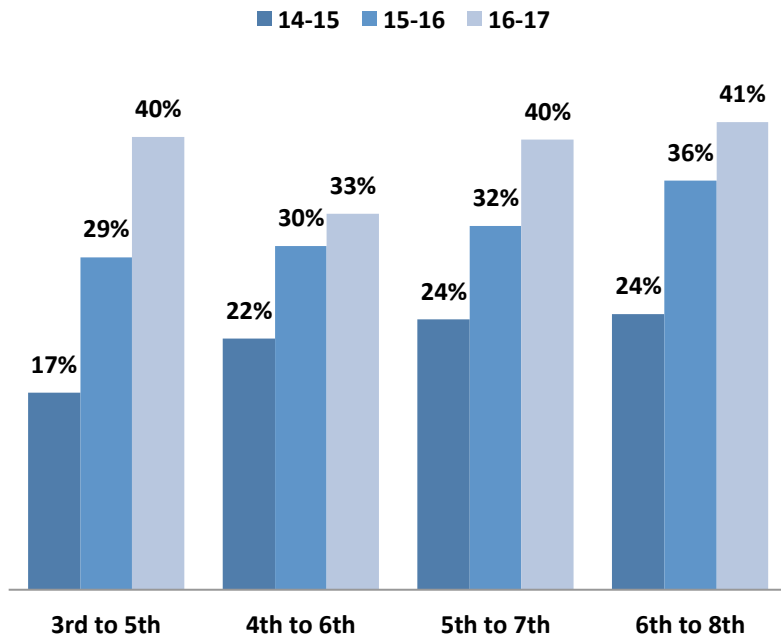


- Precise cohort data lets us understand the performance of the same students over time.
- Those 3rd grade students that stayed with NPS show **even greater gains** than the overall district numbers.
- This trend holds through **all elementary ELA**, and to a lesser extent in Math.
- Approximately 75% of NPS Students continued with NPS from 3rd through 5th grade in between 2014-15 and 2016-17.
- Compare this with: *“Evidence shows that the longer children remain in the Newark public schools, the less likely they are to succeed academically.”* -1994 NJ Department of Education investigative report

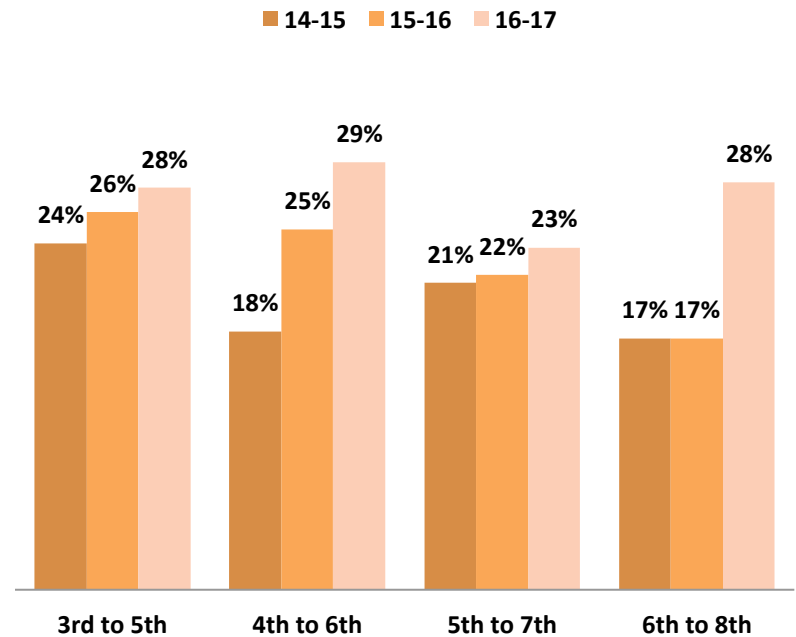
3 YEAR PROFICIENCY-PRECISE COHORT

For students who stayed at NPS for 3 years, data shows consistent growth in both ELA and Math in grades 3 to 8

ELA 3-8 Grades Progress



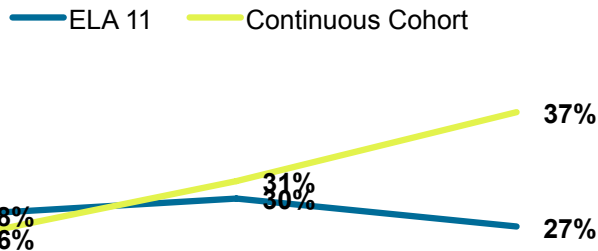
Math 3-8 Grades Progress



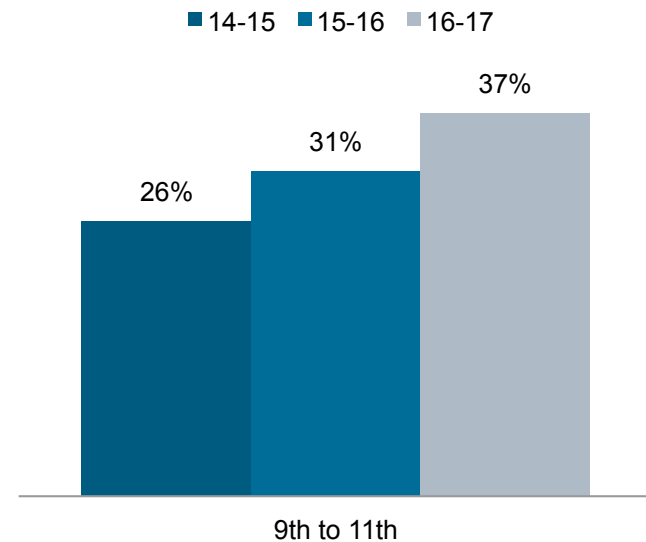
COMBINING GRADE LEVEL AND COHORT DATA: A SAMPLE GRADE

For students who stayed at NPS for 3 years, data shows consistent growth in most subjects. HS Math subject tests remains challenging

NPS 11th grade average v. Continuous Cohort 9th – 11th grade

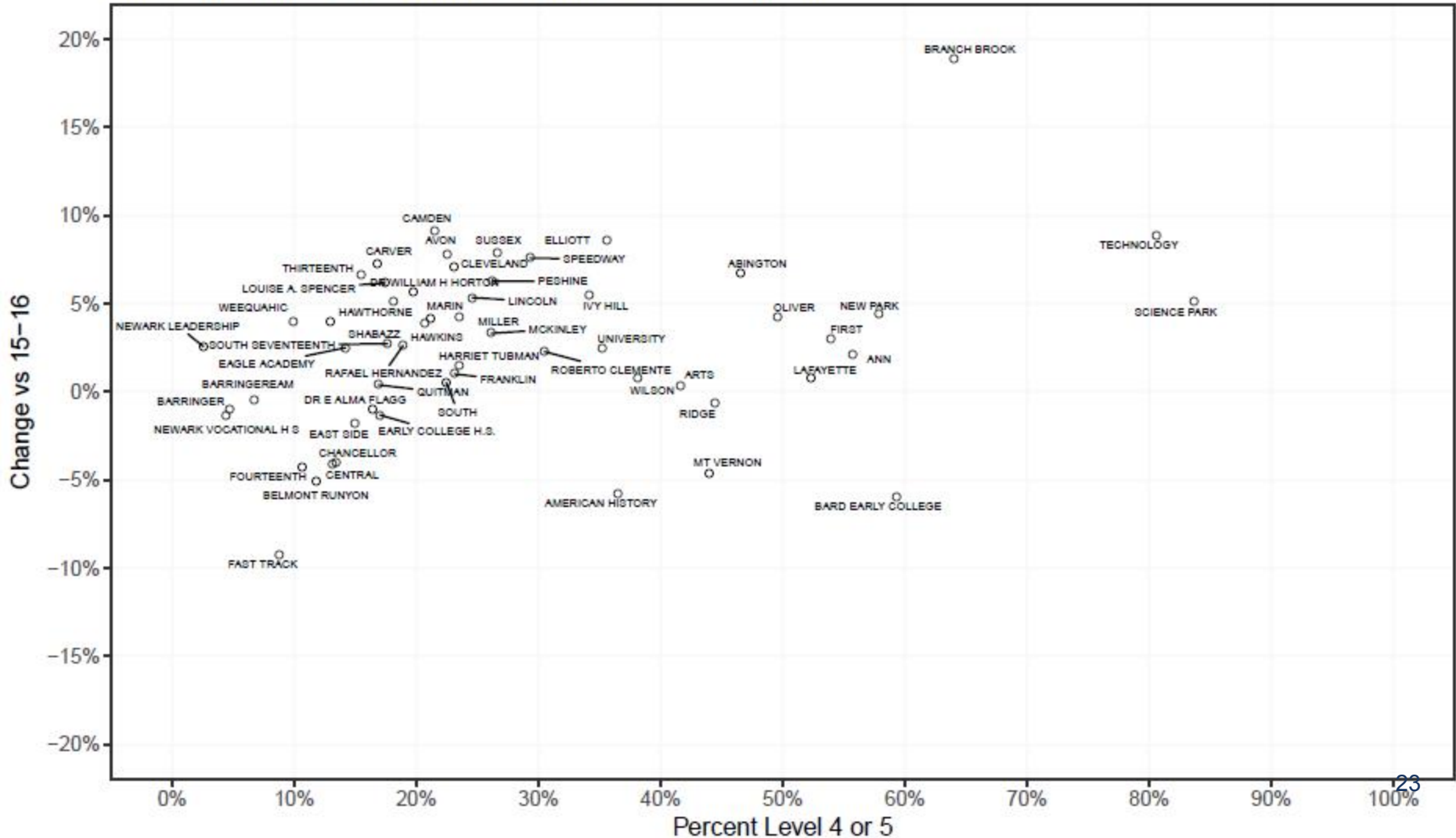


Continuous Cohort, HS Class of 2018



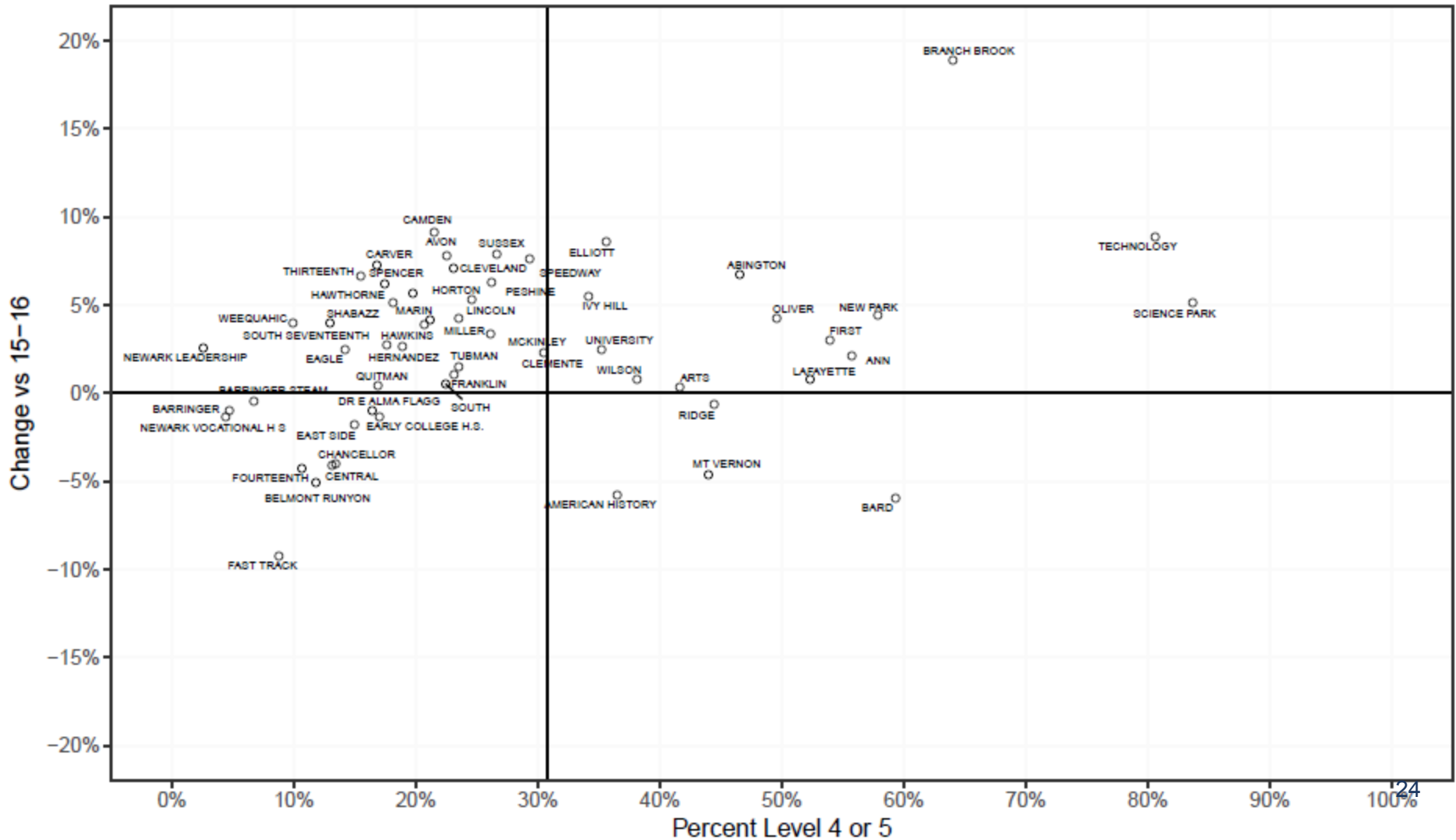
SCHOOL ELA PERFORMANCE

ELA Growth and Achievement, Newark Public Schools



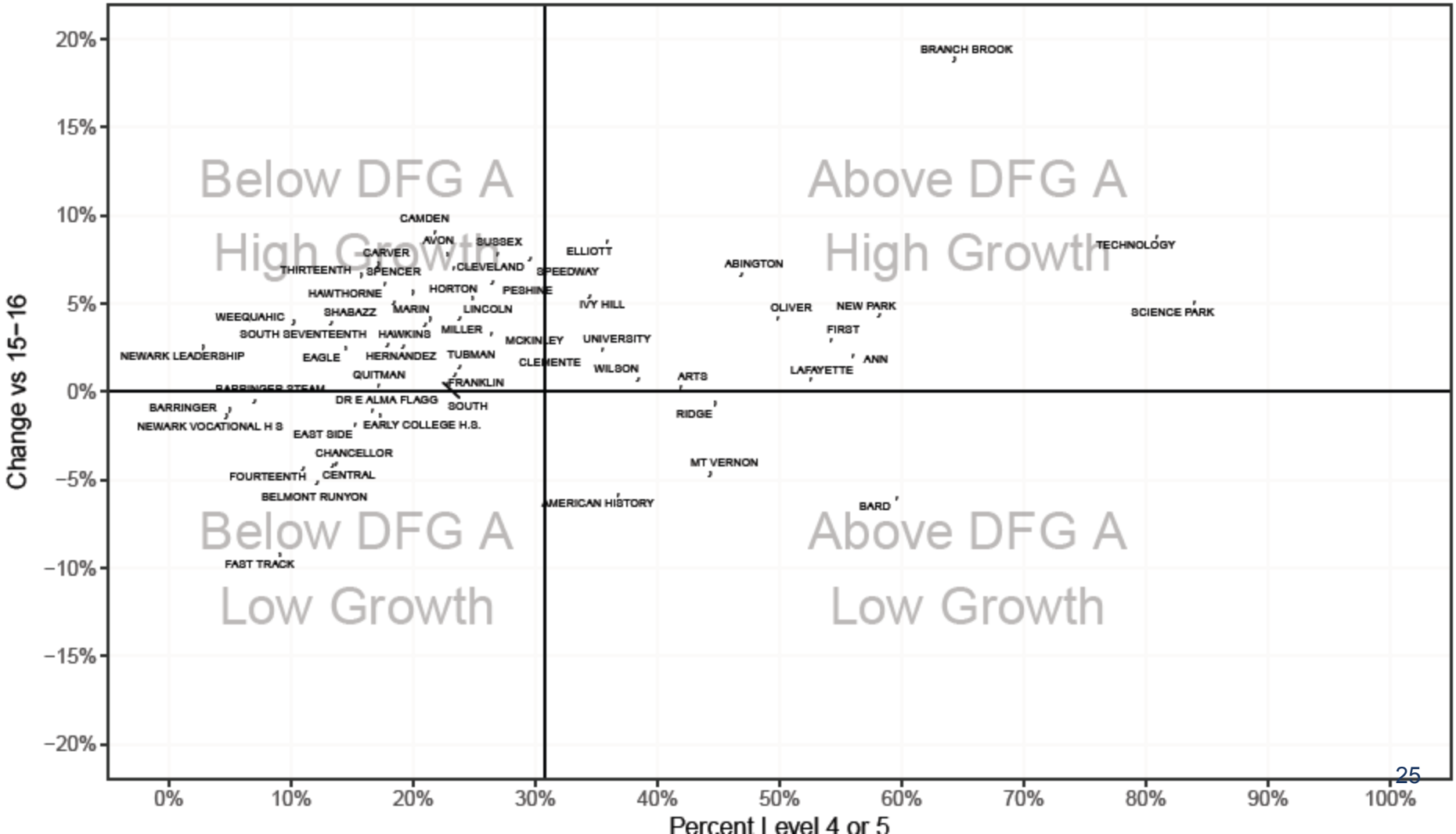
SCHOOL ELA PERFORMANCE

ELA Growth and Achievement, Newark Public Schools



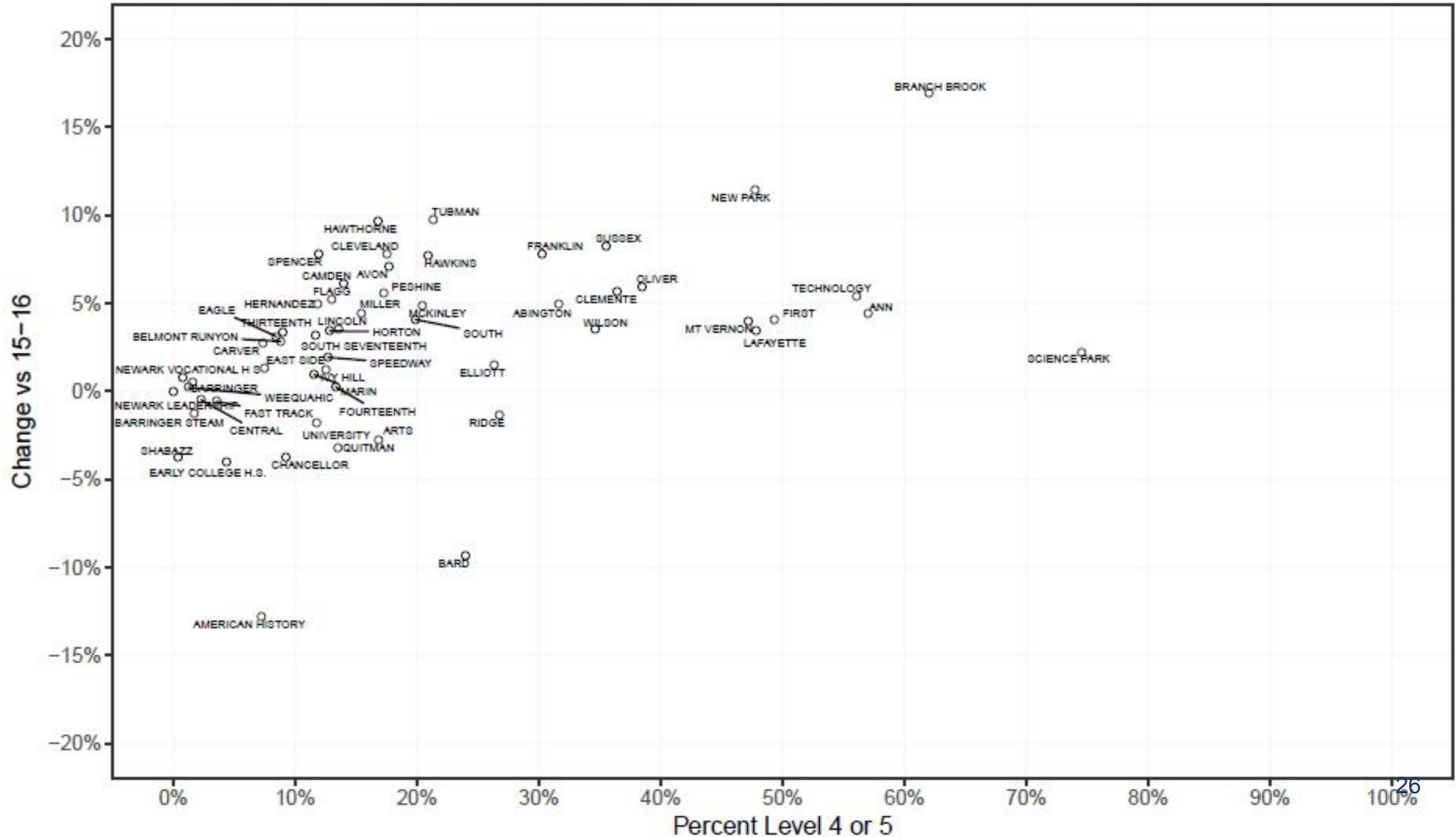
SCHOOL ELA PERFORMANCE

ELA Growth and Achievement, Newark Public Schools



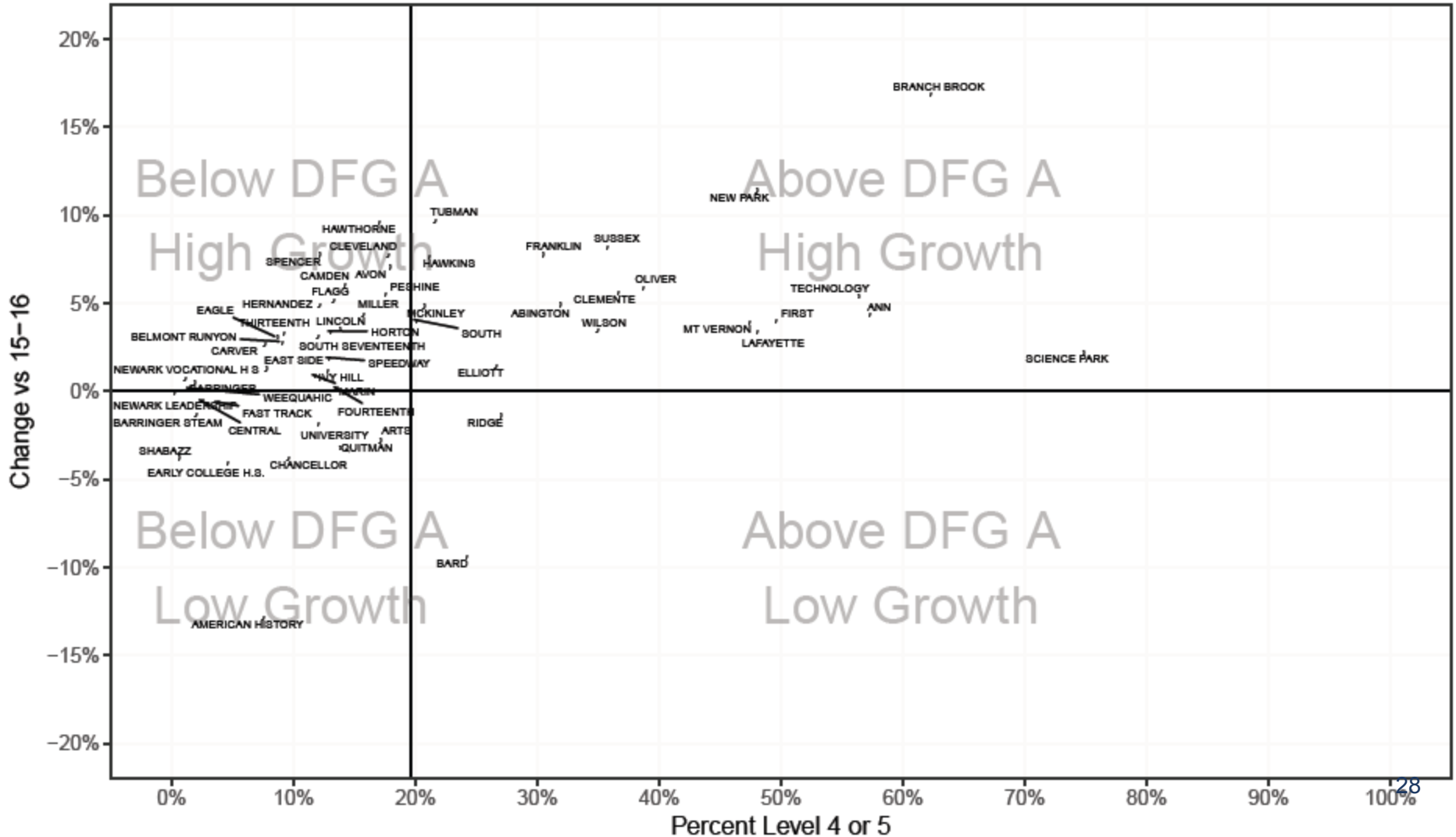
SCHOOL MATH PERFORMANCE

Math Growth and Achievement, Newark Public Schools



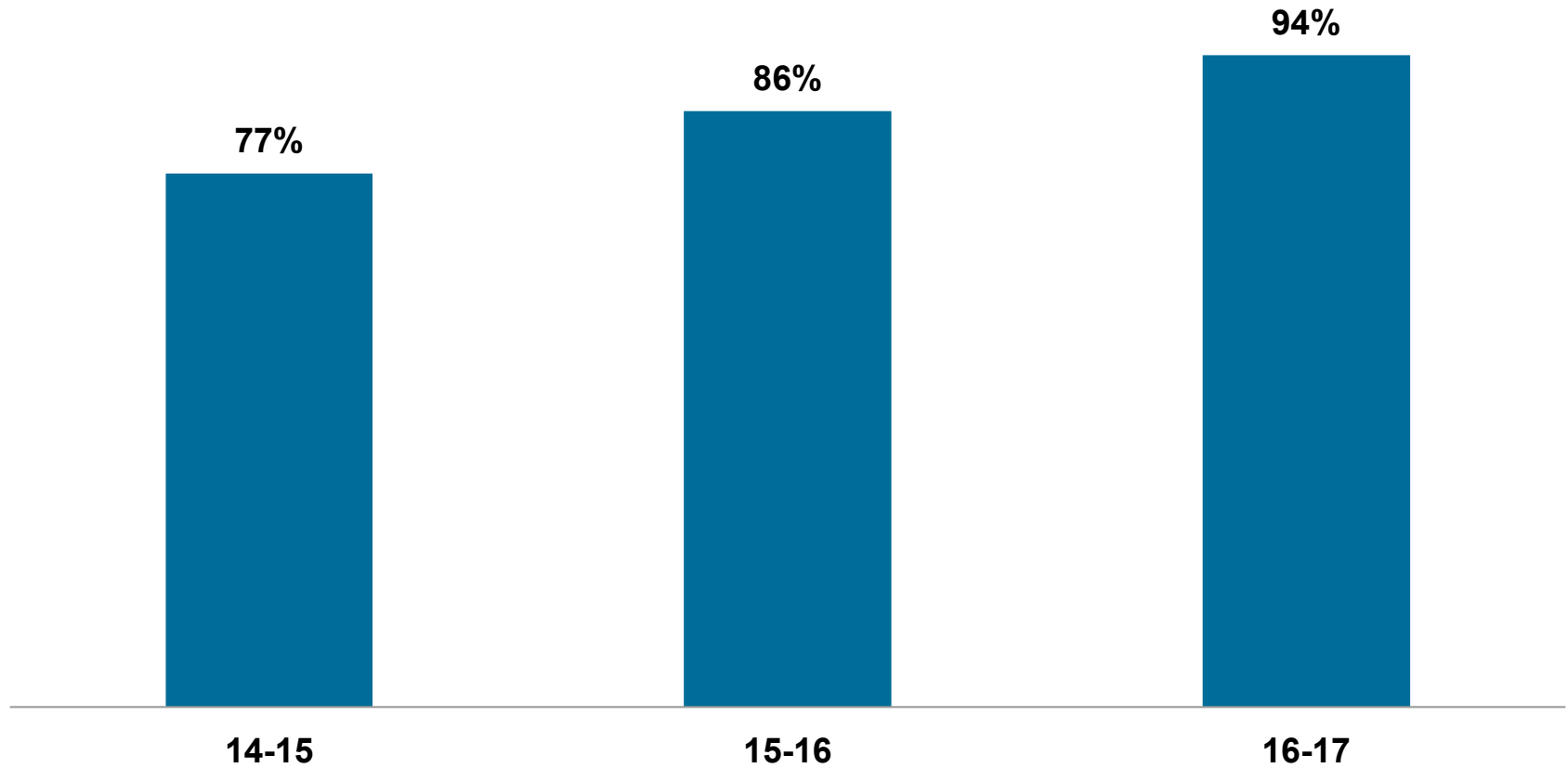
SCHOOL MATH PERFORMANCE

Math Growth and Achievement, Newark Public Schools



PARTICIPATION IS UP

More students took PARCC in 16-17 than in prior years



AGENDA

- **Introduction**
 - Local Control
- **2016-17 PARCC Results**
 - Overall Results
 - In-Depth NPS Results
 - How will we use these results to continue to improve?

HOW ARE WE USING THESE RESULTS TO CONTINUE TO IMPROVE?

- Presentation of all data to Principals on August 3 “welcome back” session.
 - From August 3-10, principals completed 6 homework assignments with their school’s data parallel to the activities done on Aug 3 with district data.
 - Presentation of additional data and task on August 10 focused on the classroom/teacher level.
 - Additional data on teacher performance (mSGP, annual ratings, absences, qualitative input) compiled in a single data set.
 - Task focused on strategic scheduling and strategic management of different levels of teacher impact/effectiveness (leverage the best, develop the middle, and mitigate the least effective).
 - From August 21-31, principals completed grade/course/teacher analysis for every PARCC grade and subject and presented to their A-Sup.
 - Principals are now sharing this data with educators to help them improve their practice classroom by classroom.
 - First, school leaders share results about students from last year with teachers.
 - Then, school leaders are instructed to share data about current students.
-

WHAT CAN YOU DO WITH THIS INFORMATION?

- Parents will receive a sample report in both ELA and Math:

English Language Arts/Literacy Assessment Report, 2016 2017

This report shows whether **FIRSTNAME** met grade-level expectations and is on track for the next grade level. This assessment is just one measure of how well your child is performing academically.

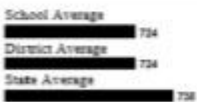
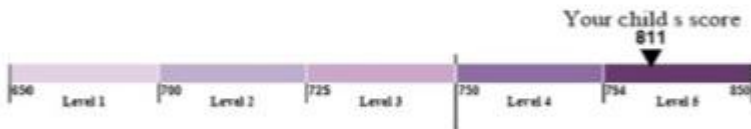
To learn more about the test and to view sample questions and practice tests, visit UnderstandTheScore.org.

See *side 1* of this report for specific information on your child's performance in reading and writing.

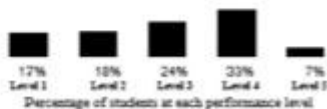
How Did FIRSTNAME Perform Overall?

Performance Level 5

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



How Students in Maryland Performed



Student Growth Percentile

Your child's score this year is the same as or better than 43 percent of Maryland students who had a similar score to your child on the assessment in a previous year(s).

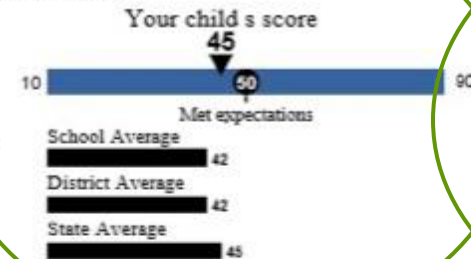
How Can You Use This Report?

Ask your child's teachers:

- What do you see as my child's academic strengths and areas for improvement?
- How will you use these test results to help my child make progress this school year?

How Did Your Child Perform in Reading and Writing?

READING



LITERARY TEXT

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can read and analyze fiction, drama, and poetry.

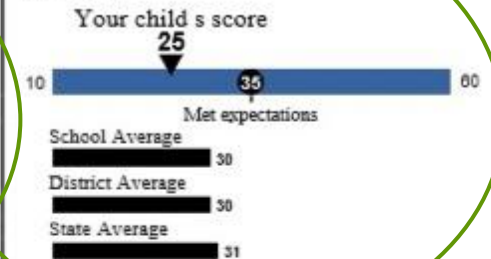
INFORMATIONAL TEXT

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can read and analyze nonfiction, history, science, and the arts.

VOCABULARY

Your child performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by showing they can use context to determine what words and phrases mean.

WRITING



WRITING EXPRESSION

Your child performed about the same as students who **met or exceeded expectations**. Students meet expectations by showing they can compose well-developed writing, using details from what they have read.

KNOWLEDGE AND USE OF LANGUAGE CONVENTIONS

Your child performed about the same as students who **approached expectations**. Students meet expectations by showing they can compose writing using rules of standard English.

LEGEND

Your child performed about the same as students who:

- Met or Exceeded Expectations
- Approached Expectations
- Did Not Yet Meet or Partially Met Expectations

WHAT CAN YOU DO WITH THIS INFORMATION?

- In addition to accessing information about your own children or family members, there are several places where you can learn more about your school and the district's performance on these measures.
- The following resources will be updated in the coming months with 2016-17 data:
 - District Summary:
<http://www.nps.k12.nj.us/departments/data-research/district-summary/>
 - Family Friendly School Summaries (Newark Enrolls Guidebook):
<http://newarkenrolls.org/guidebook/>
 - Detailed School Summaries (NPS Produced):
<http://www.nps.k12.nj.us/departments/data-research/school-summaries/>
 - More Detailed School Summaries (NJDOE School Performance Reports):
<https://rc.doe.state.nj.us/SearchForSchool.aspx>

APPENDICES

3-8 DATA

School	% Proficient ELA	Change from 15-16	% Proficient Math	Change from 15-16
Branch Brook	64.0%	(+18.9%)	62.0%	(+16.9%)
Ann St.	55.7%	(+2.0%)	57.0%	(+4.2%)
Park	57.8%	(+4.3%)	48.0%	(+11.7%)
First Avenue	53.9%	(+3.0%)	49.3%	(+4.0%)
Lafayette St.	52.3%	(+0.7%)	47.8%	(+3.4%)
Mount Vernon	43.9%	(-4.5%)	47.2%	(+4.2%)
Oliver St	49.6%	(+4.1%)	38.4%	(+5.8%)
Abington Ave	46.5%	(+6.7%)	31.6%	(+4.9%)
Wilson	38.1%	(+0.7%)	34.6%	(+3.5%)
Ridge St.	44.4%	(-0.8%)	26.7%	(-1.4%)
Roberto Clemente	30.4%	(+2.3%)	36.4%	(+5.5%)
Sussex Ave	26.6%	(+7.9%)	35.5%	(+8.1%)
Elliot St	35.6%	(+8.5%)	26.3%	(+1.4%)
Franklin	23.1%	(+1.4%)	30.2%	(+7.7%)

3-8 DATA

School	% Proficient ELA	Change from 15-16	% Proficient Math	Change from 15-16
Ivy Hill	34.2%	(+5.3%)	12.5%	(+1.1%)
McKinley	26.1%	(+3.3%)	20.4%	(+4.5%)
Harriet Tubman	23.5%	(+2.0%)	21.3%	(+10.5%)
Peshine Ave	26.2%	(+6.2%)	17.3%	(+5.5%)
South St.	22.4%	(+0.3%)	19.8%	(+3.9%)
Speedway Ave	29.3%	(+7.6%)	12.6%	(+1.8%)
Hawkins St.	20.7%	(+3.9%)	20.8%	(+7.6%)
Cleveland	23.0%	(+7.0%)	17.5%	(+7.5%)
Avon	22.5%	(+8.1%)	17.6%	(+7.4%)
Miller St.	23.5%	(+4.0%)	15.4%	(+4.7%)
Lincoln	24.5%	(+5.8%)	13.5%	(+3.4%)
Camden St	21.5%	(+8.9%)	14.0%	(+6.3%)
Hawthorne Ave	18.1%	(+5.0%)	17.0%	(+9.8%)

3-8 DATA

School	% Proficient ELA	Change from 15-16	% Proficient Math	Change from 15-16
Marin	21.1%	(+4.2%)	11.5%	(+0.9%)
Dr. William Horton	19.7%	(+6.1%)	12.8%	(+3.7%)
Rafael Hernandez	19.0%	(+2.8%)	12.0%	(+5.1%)
Quitman Community	16.9%	(+0.9%)	13.5%	(-3.1%)
Dr. E. Alma Flagg	16.4%	(-1.1%)	13.0%	(+5.2%)
Louise A. Spencer	17.4%	(+6.5%)	12.0%	(+8.4%)
South Seventeenth St	17.6%	(+2.8%)	11.6%	(+3.0%)
Thirteenth Ave	15.4%	(+6.8%)	9.0%	(+3.6%)
George Washington Carver	16.8%	(+7.2%)	7.3%	(+3.0%)
Fourteenth Ave	10.6%	(-3.9%)	13.3%	(+2.0%)
Chancellor Ave	13.4%	(-4.0%)	9.3%	(-3.6%)
Belmont Runyon	11.8%	(-3.6%)	8.8%	(+3.9%)

HIGH SCHOOL DATA

School	% Proficient ELA	Change from 15-16	% Proficient Math	Change from 15-16
Science Park High School	83.7%	(+5.1%)	74.5%	(+2.2%)
Technology High School	80.0%	(+8.2%)	56.0%	(+5.4%)
Bard Early College High School	59.3%	(-6.0%)	23.9%	(-9.4%)
Arts High School	41.6%	(+0.3%)	16.9%	(-2.7%)
American History High School	36.5%	(-5.8%)	7.2%	(-12.8%)
University High School	35.2%	(+2.4%)	11.8%	(-1.8%)
East Side High School	15.0%	(-1.8%)	7.5%	(+1.3%)
Eagle Academy for Young Men	14.1%	(+2.5%)	8.4%	(+3.1%)
Newark Early College	17.0%	(-1.2%)	4.3%	(+4.3%)
Central High School	13.1%	(-4.2%)	2.2%	(-0.6%)
Malcolm X. Shabazz High School	12.9%	(+3.9%)	0.4%	(-3.7%)
Fast Track	8.8%	(-9.2%)	3.5%	(-0.6%)
Weequahic High School	9.0%	(+3.1%)	1.2%	(+0.2%)
Barringer Academy of S.T.E.A.M.	6.7%	(-0.5%)	1.7%	(-1.3%)
Barringer Academy of the Arts & Humanities	4.7%	(-1.0%)	1.6%	(+0.5%)
Newark Vocational	4.4%	(-1.4%)	0.8%	(+0.8%)