NJDOE School Performance Report

Green Township School District Green Hills School 2017-2018

Dr. Lydia E. Furnari Interim Asst. Superintendent / Acting Superintendent April 10, 2019



2017-18 SCHOOL PERFORMANCE REPORTS

- The School Performance Reports contain data from the 2017-2018 school year and reflect the New Jersey Department of Education's extensive efforts to engage with parents, students, and school communities
 - School Performance Reports provide detailed information on a variety of indicators for both the school & district
 - One-page Summary Reports for Green Hills School and the Green Township School District provide a high-level summary of how well the school or district is performing.
 - For us, these reports are the same as we do not have multiple schools in our district.
- The purpose of this presentation is to share the content of the School and District
 Performance reports as well as strategies we use to address the data found in these reports.

PERFORMANCE REPORT CATEGORIES

- Demographic Enrollment, language diversity, ethnicity, program participation, length of school day, suspension/expulsion rate, instructional time, staff attendance, and ratio of students to staff.
- Academic Achievement Student outcomes on Spring 2018 PARCC, participation rate, results and performance
- Student Growth Information about school-wide student growth year after year.
- College & Career Readiness Chronic absenteeism (elementary & middle schools) and participation in higher level courses and Visual & Performing Arts courses.
- School Climate Learning environment, staffing and student discipline

NEW PATA APPER TO THE FULL REPORTS

NJDOE added several new data elements to the School Performance Reports This is a list of new items included in our K-8 report:

- Progress toward English Language Proficiency
- Teacher and Administrator Demographics
- Harassment, Intimidation, and Bullying (HIB) Incidents by Nature
- Police Notifications
- New Narrative categories: Technology and STEM, Student Safety, Early Childhood Education and Pre-K

WHAT TYPE OF PATA?

- Several types of data are available:
 - Actual scores achieved by students during the Spring 2019 State assessment (Student Achievement Data)
 - Growth as measured by comparison of data over several years of State assessment results (Student Growth Percentile)
 - Demographics
 - Attendance & Absenteeism
 - Participation

STUDENT GROWTH PERCENTILE METHODOLOGY

Student Growth Percentile (SGP)-measure of a student's progress from Grade 4 to Grade 8, in Language Arts or Grade 3 to Grade 7 in Math, when compared to students across the State with a similar test score history.

1-34	35-65	66-99
Low Growth	Typical Growth	High Growth

STUDENT GROWTH PERCENTILE EXPLAINED

- Students are compared with other students in the same grade, who
 have taken the same assessments, and who have scored similarly on
 those assessments over time. (Reference Group)
- A student's individual SGP begins with the scaled score achieved by a student as compared with their reference group.

MEDIAN SGP

- The median Student Growth Percentile mSGP is derived from the median of the scores of a group (class, school, grade level, district, state)
- The middle or median score is then compared with scores of those students in NJ taking the assessment. The State median is always 50.
- The scale score is then ranked from 1-99, as we saw with the individual SGP, determining the percentile rank. Remember 35-65 is considered typical growth.

OVERVIEW OF PERFORMANCE ON ACCOUNTABILITY INDICATORS: 2016-17 VS. 2017-18

Data Measure	2016-17	2017-18	
ELA Growth (mSGP)	61 (35-65 = Typical Growth, <u>Exceeds</u> SW Target of 40)	62 (35-65 = Typical Growth, <u>Exceeds</u> SW Median of 40-59.5)	
Math Growth (mSGP)	61.5 (35-65 = Typical Growth, <u>Exceeds</u> SW Target of 40)	58 (35-65 = Typical Growth, <u>Met</u> SW Median of 40-59.5)	
ELA Proficiency	75% (Met Annual Target of 73.4)	76.7% (Met State Target of 73.8% / Not Goal of 80% or above)	
Math Proficiency	62.7% (Met Annual Target of 61.2)	66.1% (Met State Target of 62.2% / Not Goal of 80% or above)	
Chronic Absenteeism	10.3% (Target of 8.5% Not Met)	7.6% (Met State Target of 9.1%)	

2017-2018 PARTICIPATION RATE & ACADEMIC ACHIEVEMENT

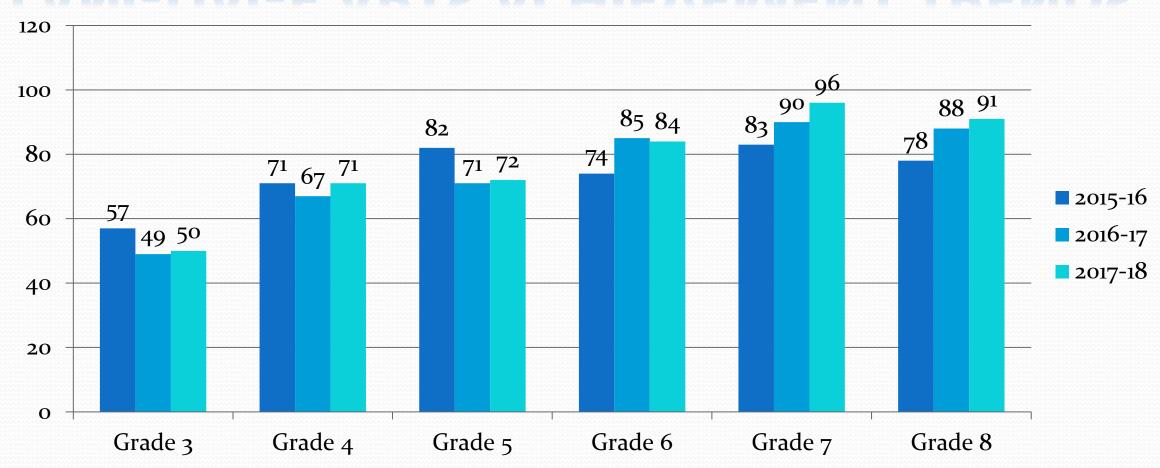
Green Hills School

School-wide Performance	District Percentile Rank	Participation Rate
ELA 76.7%	NA	98.1%
Math 66.1%		98.1%

STUDENT GROWTH INDICATORS 2017-2018

Median Student Growth	Statewide Median Student Growth	Met Target of 40	Participation Rate
ELA 62	50	Met Target	98.1%
Math 58	50	Met Target	98.1%

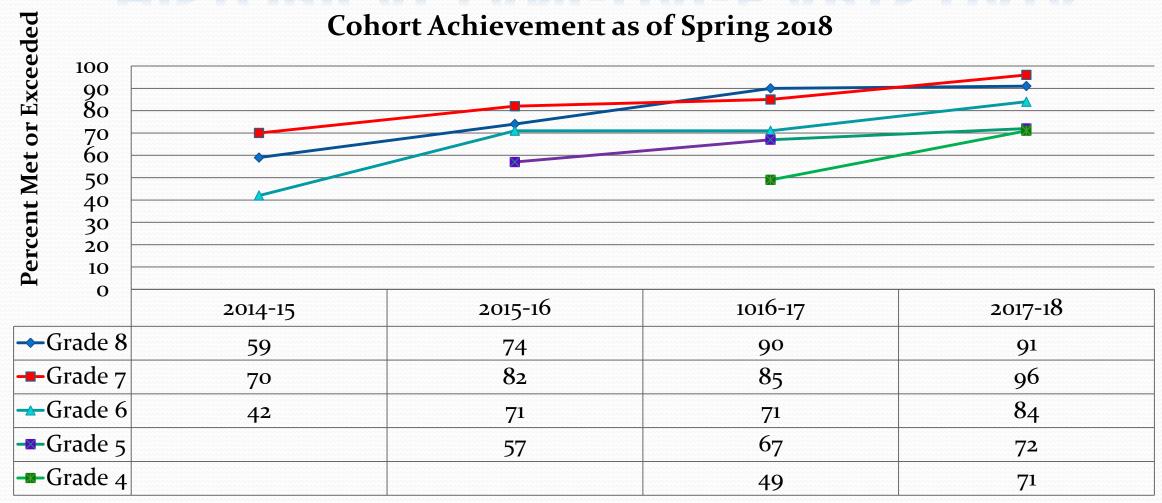
LANGUAGE ARTS ACHIEVEMENT TRENDS



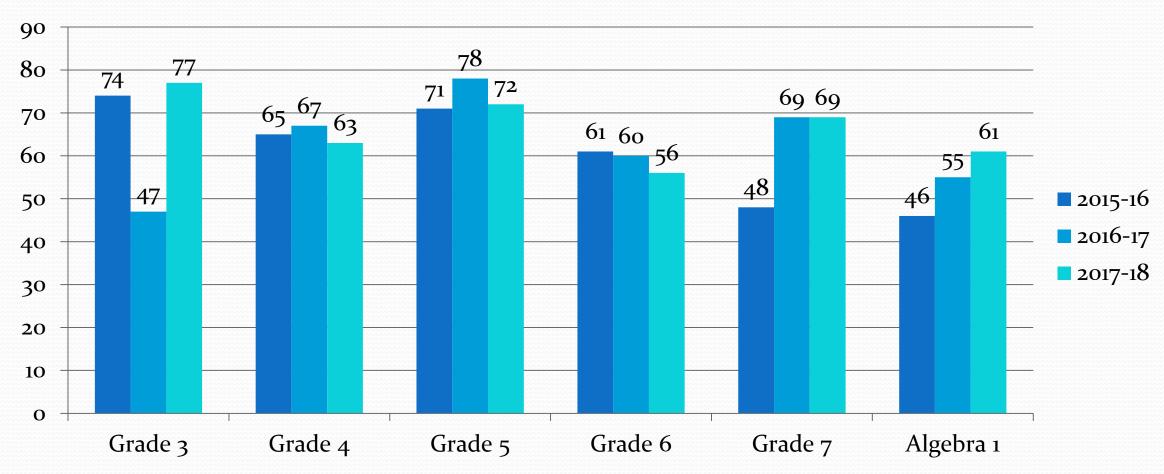
April 10, 2019

Green Township School District

HISTORICAL LANGUAGE ARTS PATA

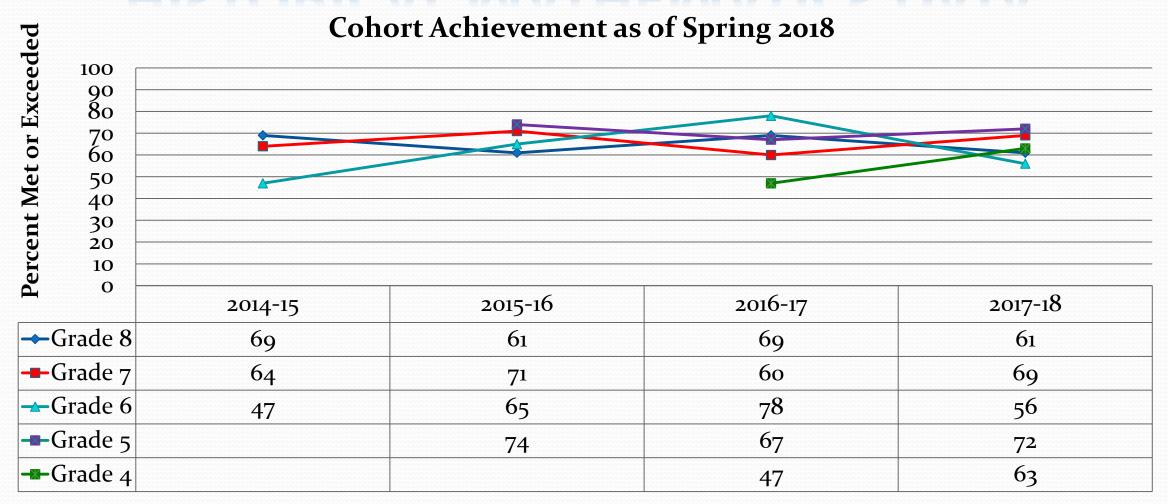


MATHEMATICS ACHIEVEMENT TRENDS



*Number of test takers in Grade 8 Math too small to report data

HISTORICAL MATHEMATICS RATA



PROGRESS TOWARD ENGLISH LANGUAGE PROFICIENCY

One of the more significant changes under federal law *ESSA* is that it elevated attention to English Learners (ELs) by adding a measure of English language proficiency (ELP) into the overall school accountability system. Now, all schools are accountable for ensuring ELs make progress toward ELP. Our EL population is below the reporting threshold. Data is not reported to protect student privacy.

Percentage of English Learners

School District State 0.2% 0.2% 6.5%

Percentage of ELs Met or Exceeded Expectations

School	District	State
**	**	27.3%

ECONOMICALLY DISADVANTAGED (ED) STUDENTS

Metric	ED Students	Total	ED Students: State	Total: State
Percentage of population	7.4%		37.4%	
ELA Performance on State Assessment	**	76.7%	38.5%	56.7%
Math Performance on State Assessment	**	66.1%	26.6%	45.0%
Student Growth in ELA (mSGP)	61	62	48	50
Student Growth in Math (mSGP)	56	58	47	50
Chronic Absenteeism Rate	28.1%	7.6%	16.1%	10.9%

STUDENTS WITH DISABILITIES

Metric	SPE Students	Total	SPE Students: State	Total: State
Percentage of population	12.7%		37.4%	
ELA Performance on State Assessment	50%	76.7%	21.6%	56.7%
Math Performance on State Assessment	33.3%	66.1%	17.1%	45.0%
Student Growth in ELA (mSGP)	66.5	62	41	50
Student Growth in Math (mSGP)	41	58	43	50
Chronic Absenteeism Rate	8.6%	7.6%	9.1%	10.9%

CHRONIC ABSENTEEISM

Chronic Absenteeism

Number of	Percent of	Met State
Students	Students	Target
33	7.6	Yes

Days Absent

0	1-5	6-10	11-15	Over 15
3%	36%	37%	14%	10%

• Chronic absenteeism is defined as being absent for 10% or more of the school days enrolled during a school year. The data above indicates that 33 students were absent for at least 18 days in 2017-2018.

COLLEGE AND CAREER READINESS

The College and Career Readiness Section of the Summary Reports shows important information about students' access to challenging coursework.

Students Enrolled in One or More Visual and Performing Arts Classes

Visual and Performing Arts Enrollment

100% of 6th through 8th graders enrolled (State = 89.1%)

Students Enrolled in One or More Classes by Discipline

Discipline	School	State
Music	ο%	64.1%
Dance	ο%	2.0%
Drama	100%	5.8%
Visual Arts	100%	70.2%

STUDENT SAFETY IN THE DISTRICT

Violence, Vandalism, HIB, and Substance Offenses

Incident Type	Number of Incidents: District	Number of Incidents: State
Violence	0	10,838
Vandalism	O	1,587
Weapons	0	877
Substances	O	4,463
Harassment, Intimidation, Bullying (HIB)	4	7,522
Total Unique Incidents	4	24,938
Incidents Per 100 Students Enrolled	0.93	1.77

EARLY CHILDHOOD EDUCATION IN THE DISTRICT

Kindergarten Enrollment Trends

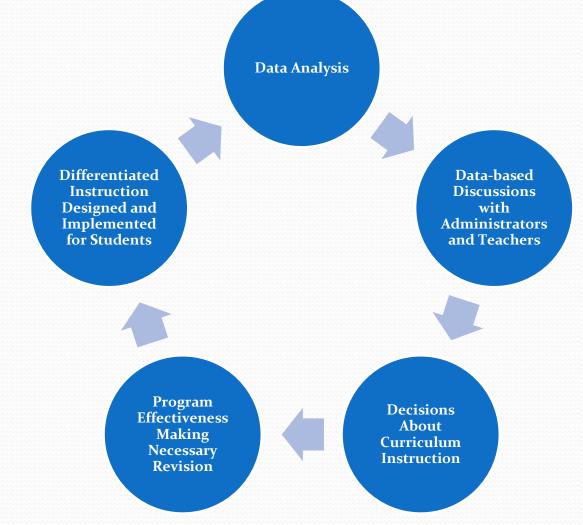
Grade	2015-2016	2016-2017	2017-2018
KG - Full Day	41	37	37

STUDENT SUPPORTS AND SERVICES

Student and Staff Ratios

Category	District
Students to Teachers	10:1
Students to Administrators	144:1
Teachers to Administrators	14:1
Students to Librarian/Media Specialists	432:1
Students to Nurses	432:1
Students to Counselors	432:1
Students to Child Study Team	144:1

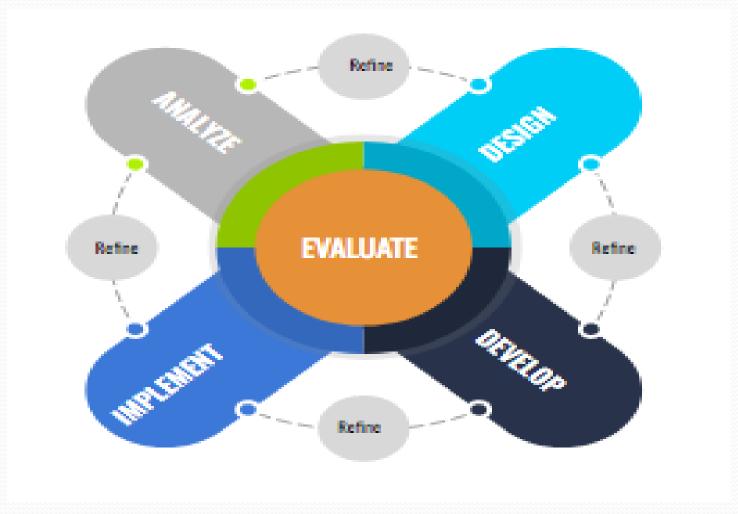
HOW DO WE USE STATE AND LOCAL DATA?



STUDENT GROWTH PATA

- Reinforces the importance of differentiation for all learners utilizing assessment data to guide instructional decision-making across all measured areas, i.e., ELA and Math.
- Reinforces the need for resources to support high quality instruction that is accessible
 to all students with emphasis on differentiation, such as common standards-aligned
 assessments, human resources, time, materials, etc.
- Reinforces the need for high quality, job-embedded professional development.
- Supports District efforts to communicate and collaborate with other districts regarding their practices
- Inform administrative decision making: i.e., teaching assignments, mentoring, etc.

CURRICULUM PROCESS: A CYCLE OF CONTINUOUS IMPROVEMENT



STRATEGIES FOR ENHANCEMENT: LANGUAGE ARTS

- Curriculum revision in 2017
- Curriculum revision 2018-19
- Literacy Coach
- Practice unpacking standards and inclusion in daily lessons
- Continued growth and implementation of Readers-Writers Workshop
- Balanced Literacy approach to instruction
- Transition from Basic Skills to Response to Intervention model
- Ongoing professional development with Lindsey Moses, Assistant Professor of Literacy Education at Arizona State University

STRATEGIES FOR ENHANCEMENT: MATHEMATICS

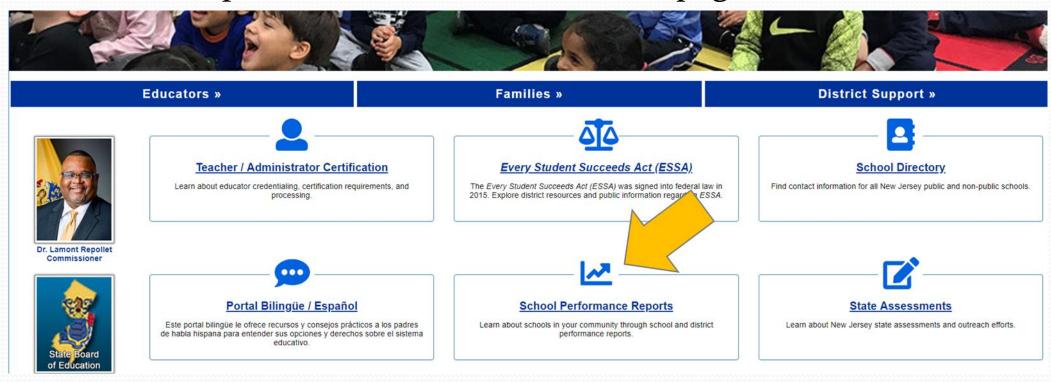
- Full-time District Math Coach/Algebra Teacher
- Math curriculum revised; summer 2017 K-8 & Algebra I
- Eureka Math, a more student centered program, replaced Excel math program.
 - Teaches math conceptually and visually rather than abstractly, which research has shown improves math retention and understanding providing a strong foundation for success in higher level math courses.
- Zearn (Digital supplement to Eureka Math) implemented in Gr. K-5 to support remediation, fluency and concept development.

STRATEGIES FOR ENHANCEMENT: MATHEMATICS

- Khan Academy (Digital supplement to Eureka Math) implemented in Gr. 5-8
- Algebra 1 Honors students stayed in Green instead of going to Newton High School
- Graphing calculators purchased to support the instruction of the Algebra 1 standards that require the use of technology
- Professional development workshops on math topics offered at every in-service during the year.
- Attendance at workshops at Rutgers, provided by the Association of Math Teachers of NJ
- Collaboration with Andover, Byram and Newton on math instructional practices.

Where Can You Find the Performance Reports?

You can find the performance reports on the New Jersey Department of Education homepage, www.nj.gov/education. Use the "School Performance Reports" link in the center of the page.



HAYE FEEDBACK OR QUESTIONS?

- Additional resources are available at: www.njschooldata.org
- **Visit** our district website for updates: https://www.greenhills.org/
- Take the NJDOE School Performance Reports feedback survey: <u>www.surveymonkey.com/r/VKNTTRC</u>
- Visit the NJDOE website at: www.state.nj.us/education
- Email the NJDOE: reportcard@doe.nj.gov