

SUMMARY OF STUDENT ATTENDANCE IN NPS

WHY STUDY ATTENDANCE?

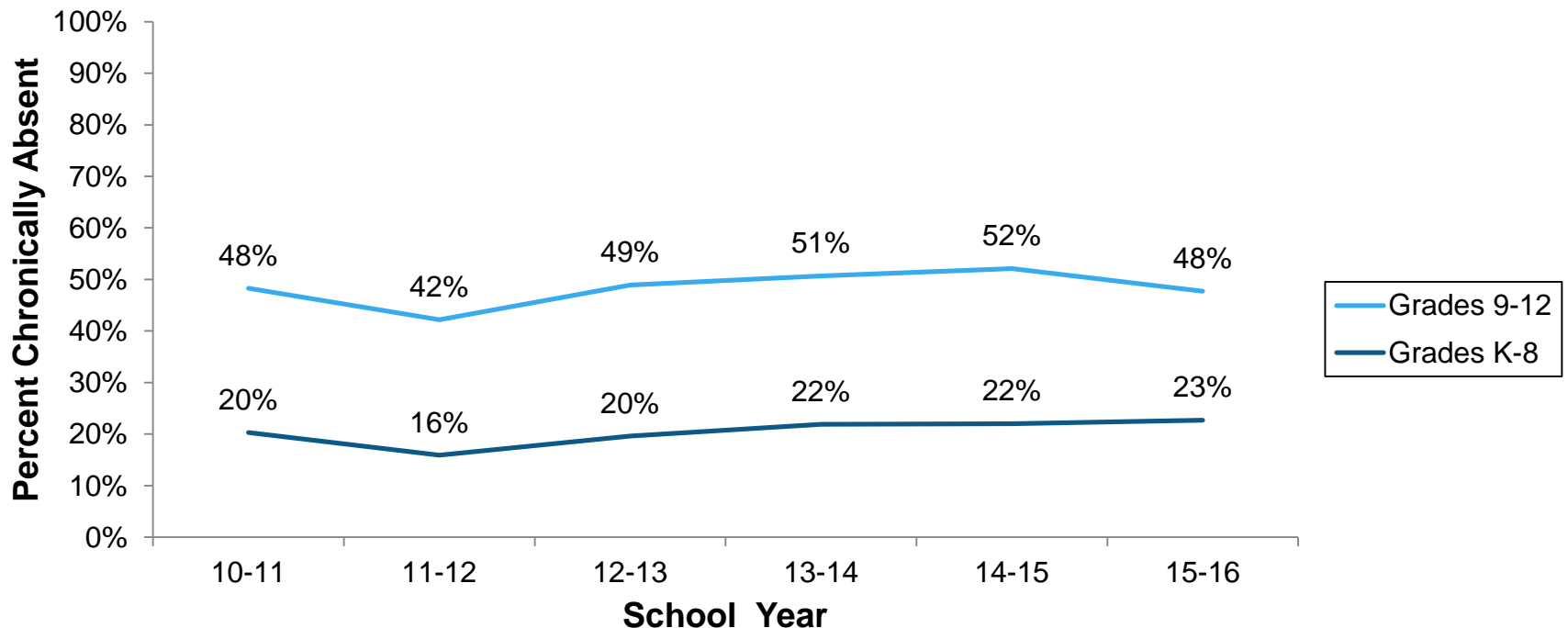
- Chronic Absenteeism is a **grave concern** nationwide for school districts
 - **Definition** = when a student is absent 10% or more of days enrolled
- **Urgent Matter for NPS:** After data was shared to the Board in late January 2016 (that 31% of NPS students were chronically absent in the 2014-15 school year), the Attendance Initiative was launched
- Student attendance is a critical measure of student engagement that directly correlates to academic achievement and graduation.
- Schools have the potential to influence (and improve) the attendance of their students.

LOW ATTENDANCE PERSISTS WITHIN NPS

- Issues of poor attendance and chronic absenteeism have persisted for years through multiple NPS efforts and changes in systems and approaches
 - the high rates of absenteeism have not changed before or after attendance counselors and before or after the Truancy Task Force
- In 2015-16:
 - only 44% of students were present 95% of school days or more
 - 30% of students were absent more than 10% of school days (which equates to 18 or more absences for students enrolled the whole year)

CHRONIC ABSENTEEISM HAS PERSISTED OVER TIME

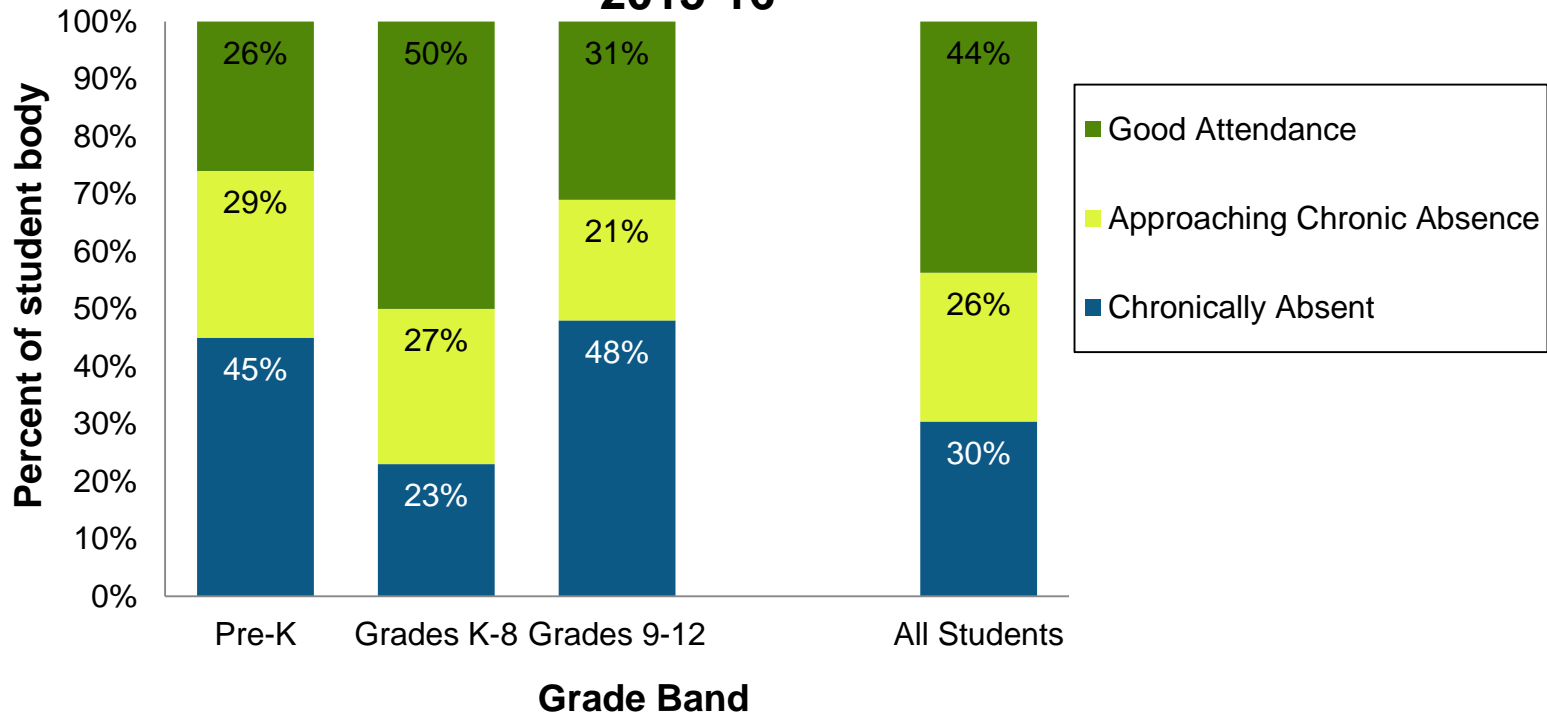
Chronic Absenteeism by Grade Band, 2010-11 through 2015-16



Source: NPS PowerSchool, Oct 15th NJ SMART SID snapshots and Jun 30th NJ SMART SID snapshots, Oct 2011 through Jun 2016
Notes: Students enrolled in NPS for fewer than 20 days were excluded from the analysis. Students attending pre-K providers were excluded from the analysis as well, as were grade 9-12 students attributed to institutions that did not grant H.S. diplomas.

ATTENDANCE IN SCHOOL IS A SYSTEMIC CHALLENGE

Student Absence by Grade Band, 2015-16

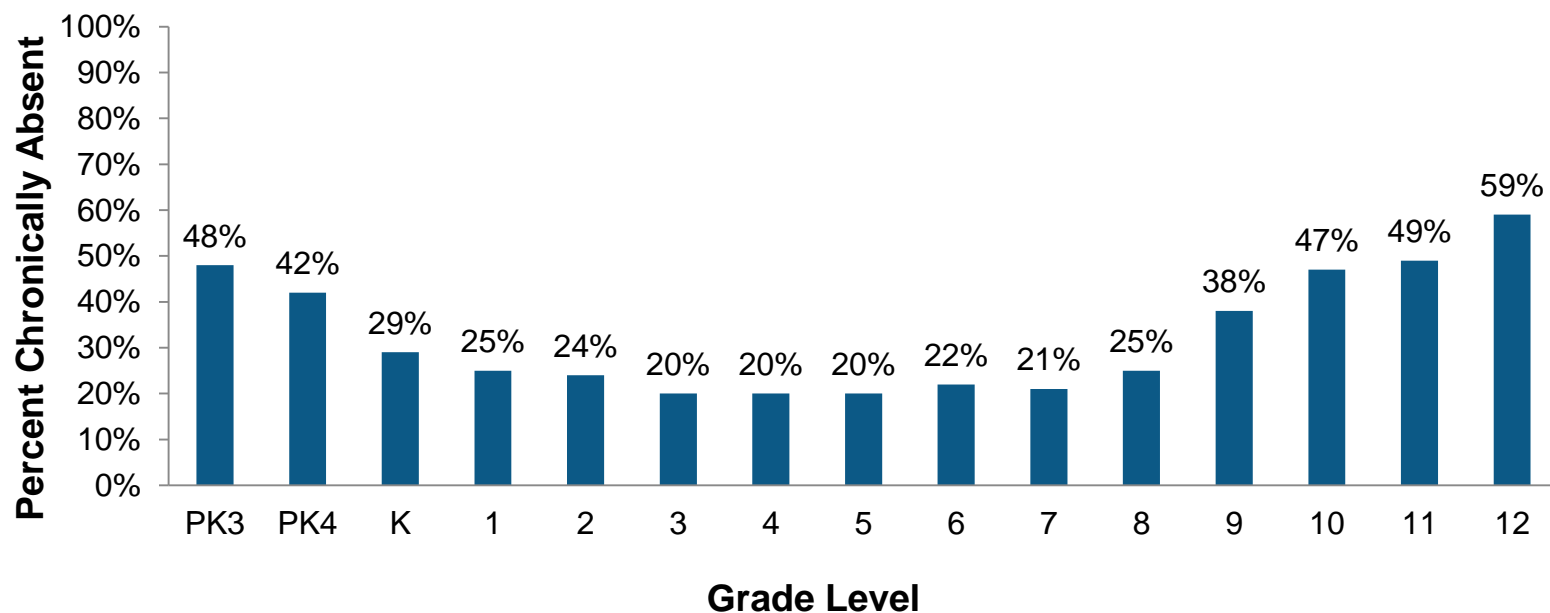


Source: NPS PowerSchool, Oct 15th 2015 NJ SMART SID snapshot, Jun 30th 2016 NJ SMART SID snapshot.

Notes: Students enrolled in NPS for fewer than 20 days were excluded from the analysis. Grade 9-12 students attributed to institutions that do not grant H.S. diplomas were excluded from the analysis.

CHRONIC ABSENTEEISM VARIES BY GRADE AND IS ESPECIALLY ACUTE IN PRE-K AND HIGH SCHOOL

Chronically Absent Students by Grade, 2015-16

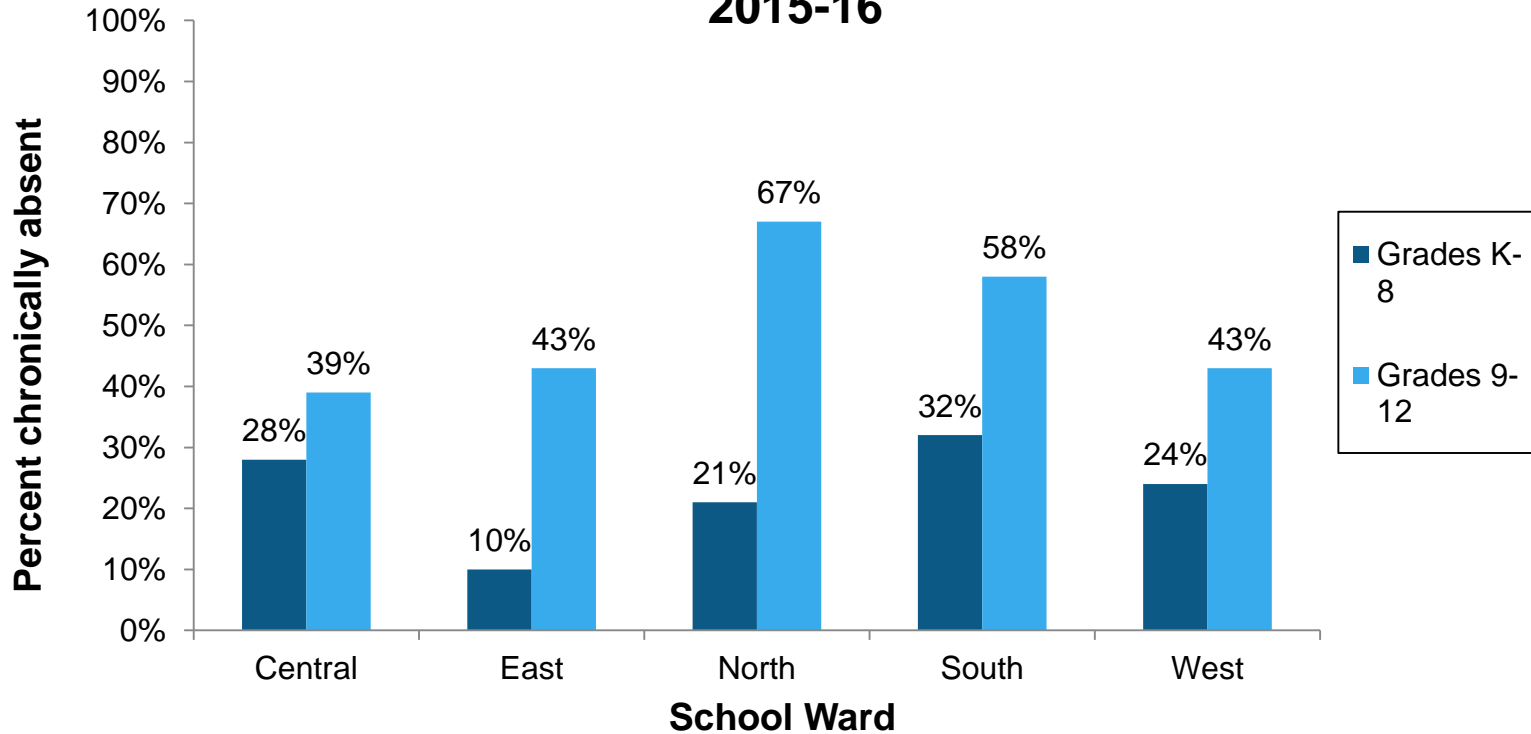


Source: NPS PowerSchool, Oct 15th 2015 NJ SMART SID snapshot, Jun 30th 2016 NJ SMART SID snapshot.

Notes: Students enrolled in NPS for fewer than 20 days were excluded from the analysis. Students attending pre-K providers were excluded from the analysis as well, as were grade 9-12 students attributed to institutions that do not grant H.S. diplomas.

ATTENDANCE VARIES BY WARD

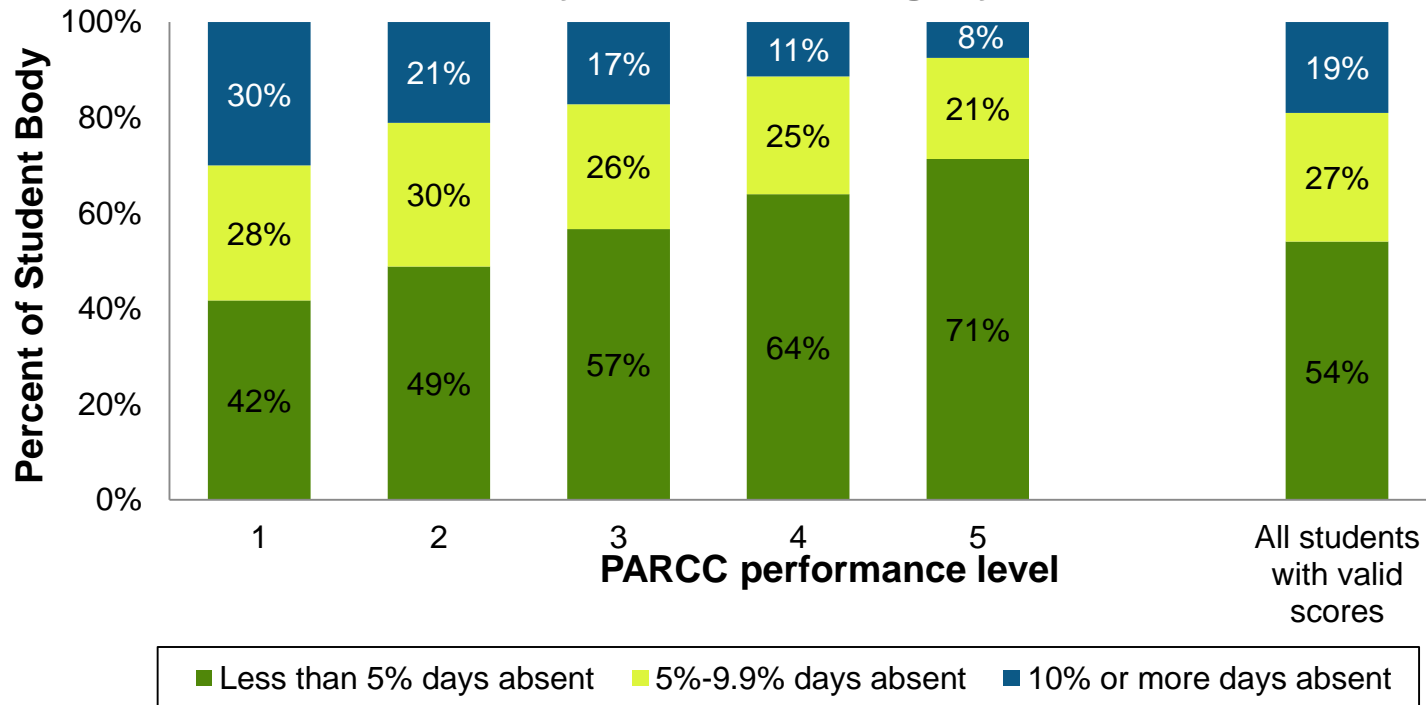
Chronic Absenteeism by School Ward and Grade Band, 2015-16



Source: NPS PowerSchool, Oct 15th 2015 NJ SMART SID snapshot, Jun 30th 2016 NJ SMART SID snapshot, NPS school geofile. Notes: Students enrolled in NPS for fewer than 20 days were excluded from the analysis, as were grade 9-12 students attributed to institutions that do not grant H.S. diplomas. Ward boundaries defined by NPS based on alignment with geographic enrollment hubs.

ABSENTEEISM AND PARCC PERFORMANCE ARE CORRELATED (SLIDE 1 OF 2)

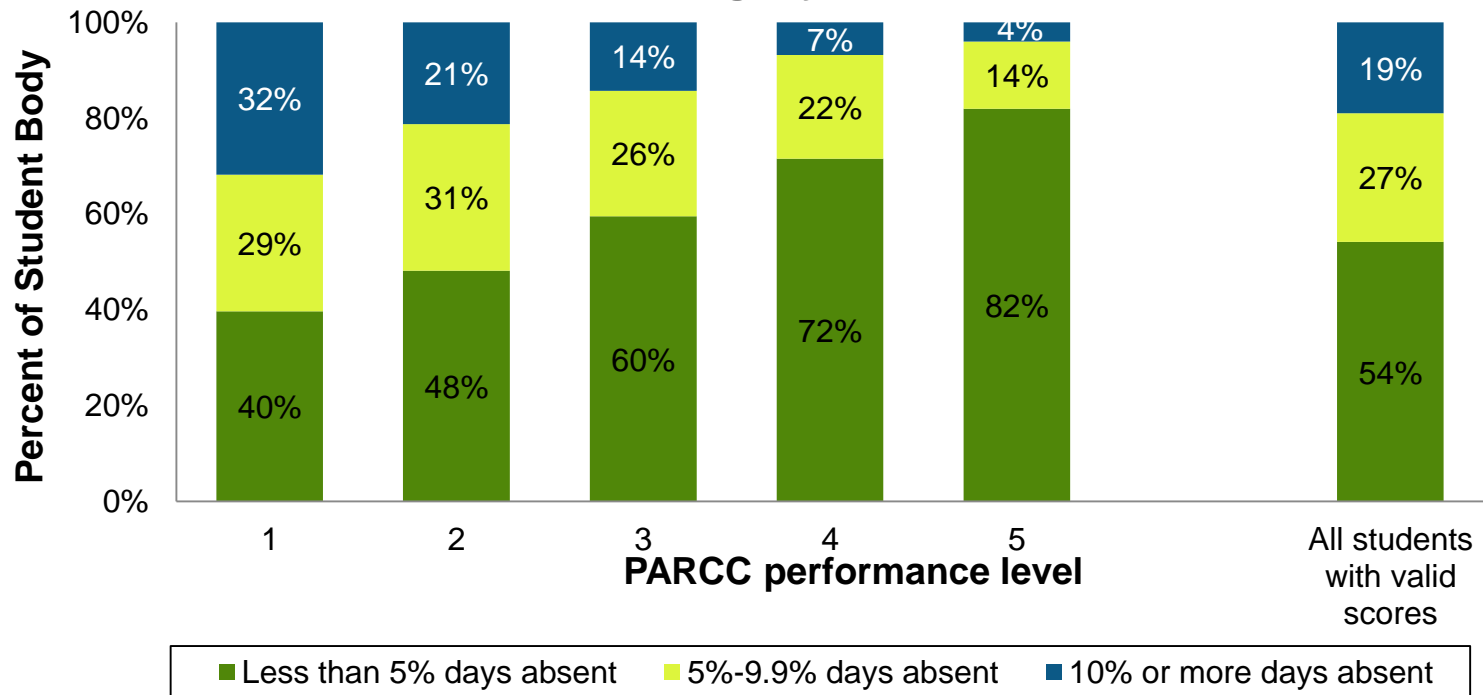
English Language Arts (ELA) PARCC performance level by absence category, 2015-16



Source: NPS PowerSchool, Oct 15th 2015 NJ SMART SID snapshot, Jun 30th 2016 NJ SMART SID snapshot, NJ SMART PARCC data
 Notes: Students enrolled in NPS for fewer than 20 days were excluded from the analysis, as were students who did not take the PARCC ELA exam.

ABSENTEEISM AND PARCC PERFORMANCE ARE CORRELATED (SLIDE 2 OF 2)

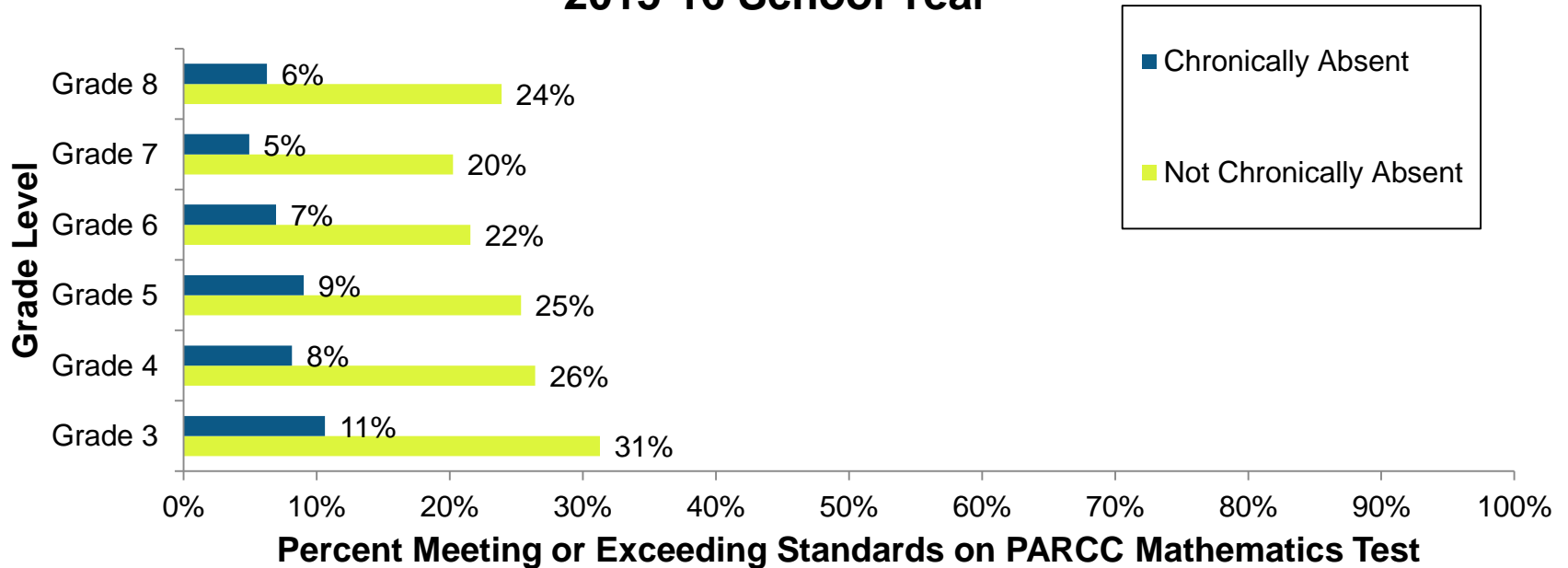
Mathematics PARCC performance level by absence category, 2015-16



Source: NPS PowerSchool, Oct 15th 2015 NJ SMART SID snapshot, Jun 30th 2016 NJ SMART SID snapshot, NJ SMART PARCC data
 Notes: Students enrolled in NPS for fewer than 20 days were excluded from the analysis, as were students who did not take the PARCC ELA exam.

CHRONIC ABSENTEEISM IS NEGATIVELY CORRELATED WITH PARCC PROFICIENCY

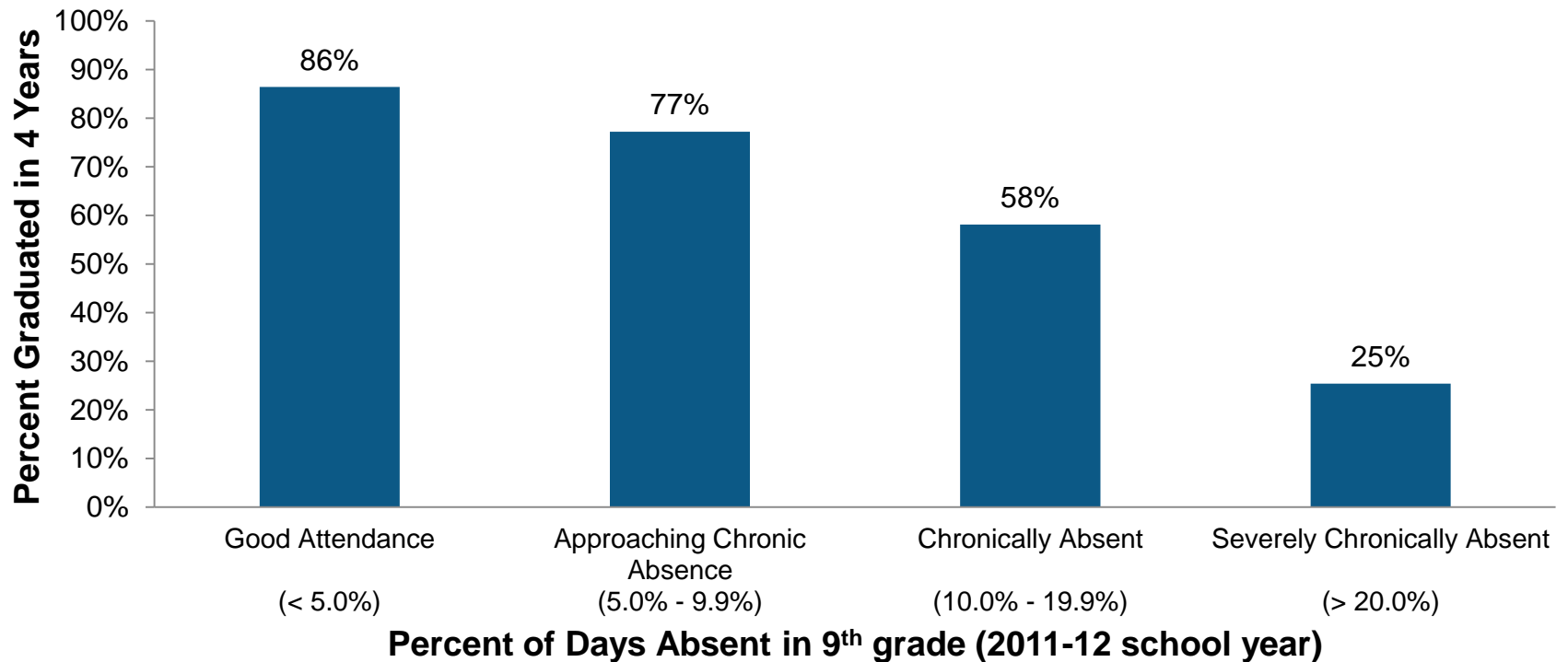
PARCC Math Proficiency by Grade and Chronic Absenteeism, 2015-16 School Year



Source : NPS PowerSchool, Oct 15th 2015 NJ SMART SID snapshot, Jun 30th 2016 NJ SMART SID snapshot, NJ SMART PARCC data
Notes: PARCC proficiency is defined as achieving a proficiency level of 4 or higher on the PARCC mathematics exam.
Students enrolled in NPS for fewer than 20 days were excluded from the analysis. Students attending pre-K providers were excluded from the analysis as well, as were grade 9-12 students attributed to institutions that do not grant H.S. diplomas.

9TH GRADE ATTENDANCE PREDICTS PROBABILITY OF GRADUATION

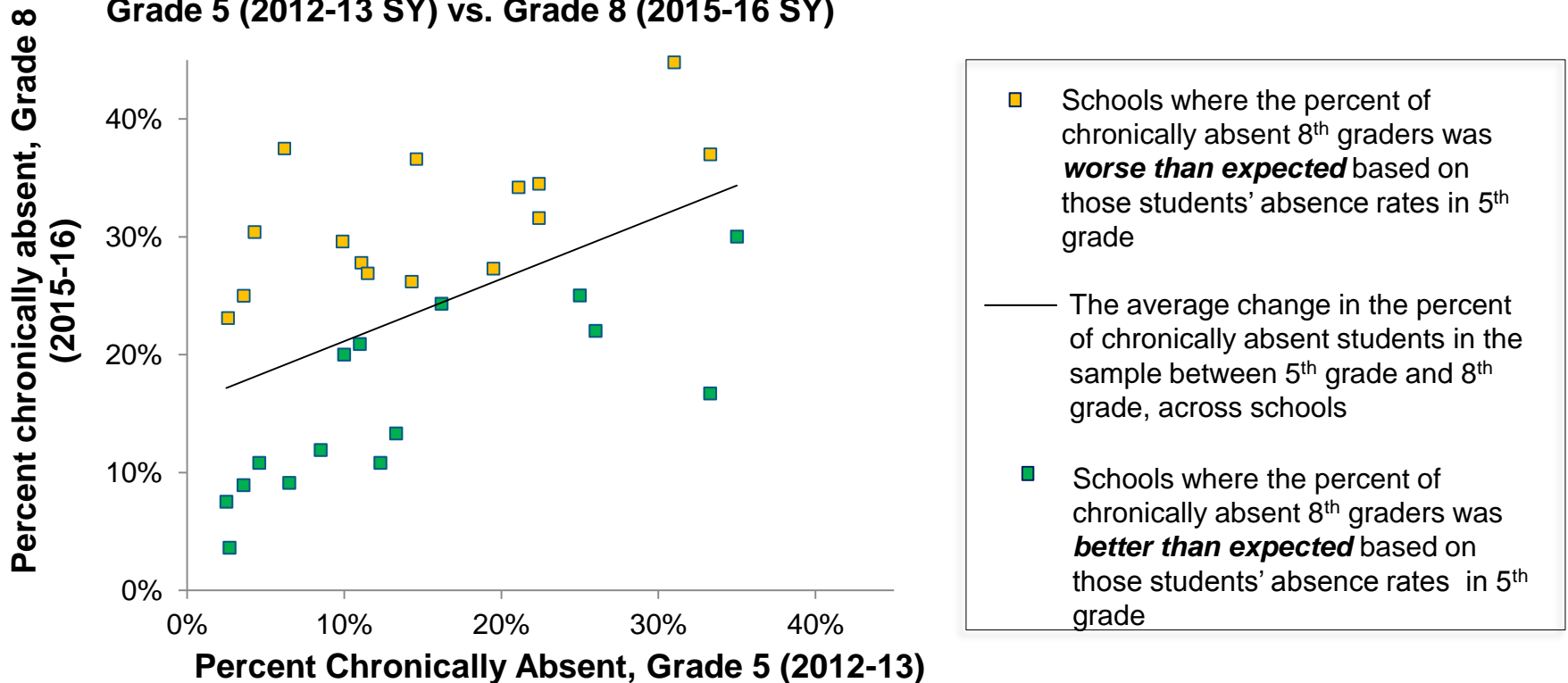
Percent Graduated by Percent Days Absent in 9th Grade, 2015 cohort



Source: NPS PowerSchool, Oct 15th 2011 NJ SMART SID snapshot, Jun 30th 2012 NJ SMART SID snapshot, Aug 31 2015 NJ SMART High School Graduation Cohort Status Profile (CDS Perspective – Attending); Notes: 2015 Cohort defined as per NJ DOE regulations (<http://www.nj.gov/education/njsmart/download/grad/AnIntroductiontothe4YGAdjustedCohortRate.pdf>).

CHANGE IN STUDENT ATTENDANCE VARIES BY SCHOOL

Change in student chronic absenteeism by school,
Grade 5 (2012-13 SY) vs. Grade 8 (2015-16 SY)



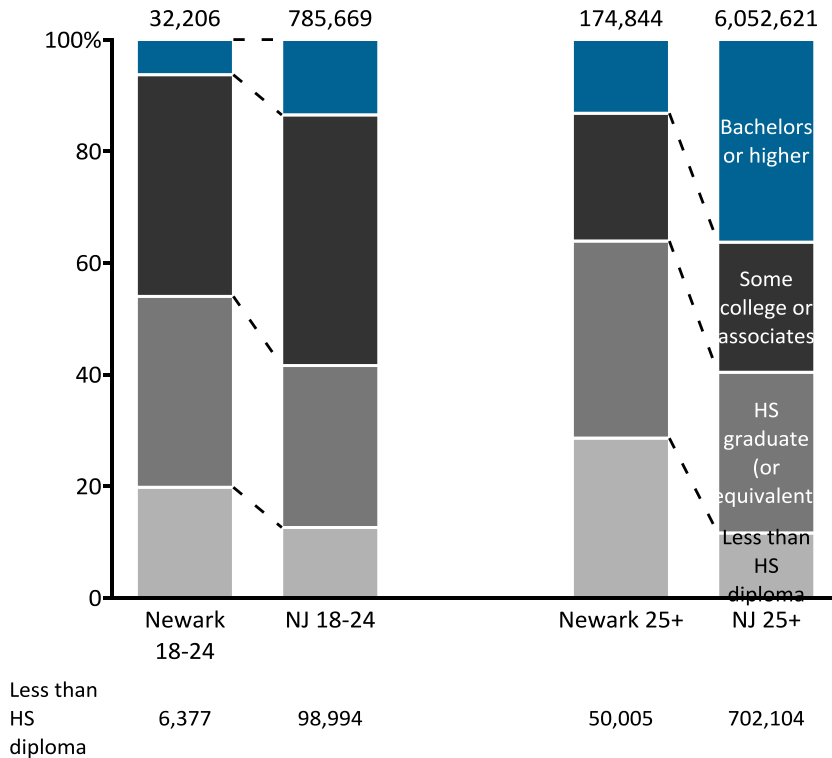
Source: NJ SMART Oct & Jun Snapshots, 2012-13 and 2015-16.

Notes: To be included in the analysis, schools must have been open for all 4 years analyzed (2012-13 through 2015-16), and students must have remained in the same school for all four of those years.

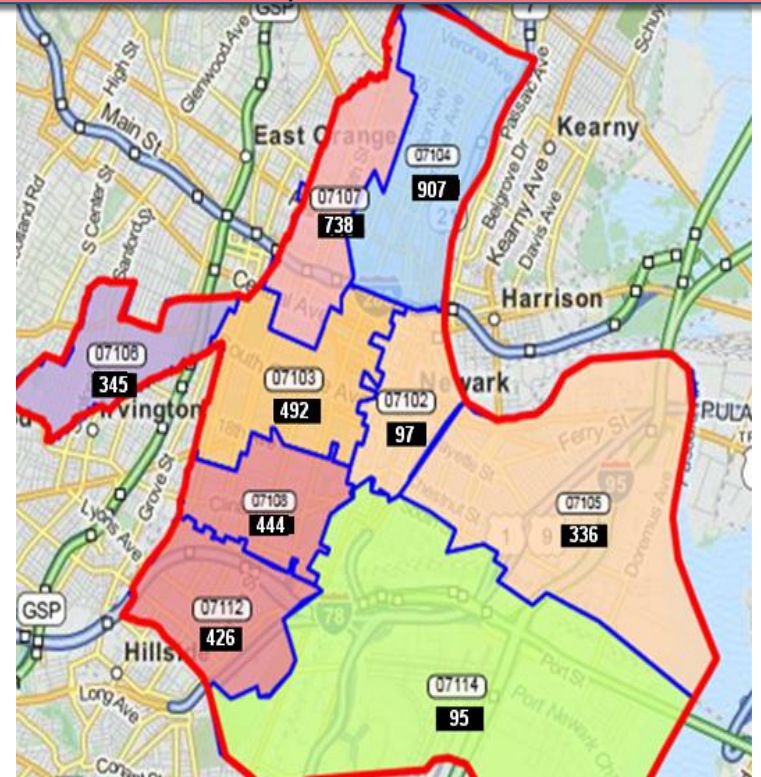
NEWARK AND NJ DROPOUT RATES

Dropouts represent greater share of Newark community compared to state

Population education attainment, 2014



Population relatively concentrated in West, South, and North Wards



Source: NJDOE, US Census and American FactFinder, Parthenon/NPS analysis

CHRONIC ABSENTEEISM BY SCHOOL (SLIDE 1 OF 3)

School Name	% Chronically Absent, 2014-2015	% Chronically Absent, 2015-2016
EARLY CHILDHOOD ACADEMY - BERLINER	43.3%	44.6%
EARLY CHILDHOOD ACADEMY - GLADYS HILLMAN JONES	59.9%	49.2%
EARLY CHILDHOOD ACADEMY - SOUTH	42.4%	50.0%
EARLY CHILDHOOD ACADEMY - WEST	63.1%	51.0%
ABINGTON AVE. E.S.	13.3%	14.8%
ANN STREET E.S.	3.4%	4.9%
AVON AVENUE E.S.	27.7%	26.0%
BELMONT-RUNYON E.S.	41.0%	44.2%
BRANCH BROOK ELEMENTARY SCHOOL	26.5%	29.1%
CAMDEN STREET E.S.	32.3%	38.8%
CHANCELLOR AVENUE E.S.	22.0%	23.5%
CLEVELAND E.S.	27.4%	34.1%
DR. E. ALMA FLAGG E.S.	34.0%	31.6%
DR. WILLIAM H. HORTON E.S.	28.1%	23.5%
ELLIOTT STREET E.S.	25.5%	21.0%
FIRST AVENUE E.S.	9.2%	12.5%
FOURTEENTH AVENUE E.S.	26.7%	31.0%
FRANKLIN E.S.	23.2%	20.5%
GEORGE WASHINGTON CARVER E.S.	30.6%	27.5%
HARRIET TUBMAN E.S.	23.8%	27.8%
HAWKINS STREET E.S.	24.6%	20.6%

Source: NPS PowerSchool, October and June NJ SMART SID Snapshots (Oct 2014 – Jun 2016).

Notes: Students were attributed to their Oct 15 school, unless they were not enrolled in Oct, in which case they were attributed to their Jun 30 school. Students enrolled in NPS for fewer than 20 days were excluded from the analysis. A small number of students (<0.5% of the sample) were dropped due to invalid attendance data.

CHRONIC ABSENTEEISM BY SCHOOL (SLIDE 2 OF 3)

School Name	% Chronically Absent, 2014-2015	% Chronically Absent, 2015-2016
HAWTHORNE AVENUE E.S.	33.3%	41.4%
IVY HILL	16.3%	21.5%
LAFAYETTE STREET E.S.	8.7%	11.7%
LINCOLN E.S.	23.2%	21.7%
LOUISE A. SPENCER E.S.	41.9%	40.0%
LUIS MUNOZ MARIN ELEMENTARY SCHOOL	30.1%	34.1%
MCKINLEY E.S.	27.8%	30.4%
MILLER STREET E.S.	30.7%	36.3%
MT. VERNON E.S.	12.6%	10.1%
OLIVER STREET E.S.	8.0%	8.7%
PARK ELEMENTARY SCHOOL	15.0%	16.8%
PESHINE AVENUE E.S.	33.3%	32.2%
QUITMAN COMMUNITY SCHOOL	27.5%	32.4%
RAFAEL HERNANDEZ E.S.	31.4%	29.0%
RIDGE STREET E.S.	20.2%	21.0%
ROBERTO CLEMENTE E.S.	27.7%	25.5%
SOUTH SEVENTEENTH STREET E.S.	29.1%	30.2%
SOUTH STREET E.S.	22.1%	17.9%
SPEEDWAY AVENUE E.S.	43.5%	33.6%
SUSSEX AVENUE E.S.	21.5%	26.9%
THIRTEENTH AVENUE E.S.	28.2%	36.7%
WILSON AVENUE E.S.	10.3%	9.4%

Source: NPS PowerSchool, October and June NJ SMART SID Snapshots (Oct 2014 – Jun 2016).

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CHRONIC ABSENTEEISM BY SCHOOL (SLIDE 3 OF 3)

School Name	% Chronically Absent, 2014-2015	% Chronically Absent, 2015-2016
AMERICAN HISTORY HIGH	35.3%	29.7%
ARTS H.S.	25.6%	29.2%
BARD EARLY COLLEGE HIGH SCHOOL	27.2%	25.2%
BARRINGER ACADEMY OF STEAM	68.4%	67.6%
BARRINGER ACADEMY OF THE ARTS & HUMANITIES	70.1%	66.7%
CENTRAL H.S.	59.2%	57.1%
EAGLE ACADEMY	14.6%	17.5%
EARLY COLLEGE HIGH SCHOOL	40.7%	44.4%
EAST SIDE H.S.	48.9%	43.3%
FAST TRACK SUCCESS ACADEMY	88.0%	83.2%
MALCOLM X. SHABAZZ H.S.	78.8%	76.3%
NEWARK LEADERSHIP ACADEMY	82.4%	96.7%
NEWARK VOCATIONAL HIGH SCHOOL	76.4%	56.6%
SCIENCE H.S.	20.9%	21.6%
TECHNOLOGY H.S.	23.8%	15.4%
UNIVERSITY H.S.	24.6%	32.8%
WEEQUAHIC H.S.	73.4%	68.1%

Source: NPS PowerSchool, October and June NJ SMART SID Snapshots (Oct 2014 – Jun 2016).

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