This school's academic performance is very high when compared to schools across the state. Additionally, its academic performance is very high when compared to its peers. This school's college and career readiness is very high when compared to schools across the state. Additionally, its college and career readiness is high when compared to its peers. This school's graduation and post-secondary performance is very high when compared to schools across the state. Additionally, its graduation and post-secondary readiness is very high when compared to its peers.

| Performance Areas | Peer Rank (Percentile) | Statewide Rank <br> (Percentile) | Percent of <br> Targets Met |
| :--- | :---: | :---: | :---: |
| Academic Achievement | 100 | 100 | $100 \%$ |
|  |  |  |  |
| College \& Career Readiness | 79 | 93 | $100 \%$ |
|  |  |  |  |
| Graduation and Post-Secondary | 100 | 99 | $100 \%$ |

Improvement Status

Reward

Rationale

High Performing

Very High Performance is defined as being equal to or above the 80.0th percentile. High Performance is defined as being between the 60.0 th and 79.9 th percentiles. Average Performance is defined as being between the 40.0th and 59.9th percentiles. Lagging Performance is defined as being between the 20.0th and 39.9th percentiles. Significantly Lagging Performance is defined as being equal to or below the 19.9th percentile.

Peer Schools are schools that have similar grade levels and students with similar demographic characteristics, such as the percentage of students qualifying for Free/Reduced Lunch, Limited English Proficiency programs or Special Education programs.

## Academic Achievement

This school outperforms $\mathbf{1 0 0 \%}$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{1 0 0 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of Academic Achievement.

Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of Academic Achievement.

## College and Career Readiness

This school outperforms $\mathbf{9 3 \%}$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{7 9 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of College and Career Readiness. Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of College and Career Readiness.

Academic Achievement measures the content knowledge students have in language arts literacy and math. For high schools, this includes measures of the school's proficiency rate on both the Language Arts Literacy and Math sections of the New Jersey High School Proficiency Assessment (HSPA). A proficiency rate is calculated by summing the count of students who scored either proficient or advanced proficient on the assessment and dividing by the count of valid test scores.

## Graduation and Post-Secondary

This school outperforms $\mathbf{9 9} \%$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{1 0 0 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of Graduation and Post-Secondary. Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of Graduation and Post-Secondary.

Graduation and Post-Secondary measures the rate at which students who begin high school four years earlier graduate within four years. Also included is a measure of the rate at which students in a particular school drop out of school.
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## Enrollment by Grade

This graph presents the count of students who were 'on roll' by grade in October of each school year.


Note: "UG" represents the count of students who are 'on roll' in this school but who are educated in ungraded classrooms, meaning that the classrooms may contain students from multiple grade levels.

| Total School Enrollment |  |
| :---: | :---: |
| $2010-11$ | 154 |
| $2011-12$ | 156 |

Enrollment Trends by Program Participation


Current Year Enrollment by Program Participation

| 2011-2012 | Count of <br> Students | \% of <br> Enrollment |
| :--- | :---: | :--- |
| Students with Disability |  |  |
| Economically Disadvantaged <br> Students | 0 | $0.0 \%$ |
| Limited English Proficient <br> Students | 0 | $0.0 \%$ |

## Language Diversity

This table presents the percentage of students who primarily speak each language in their home.

| $\underline{\mathbf{2 0 1 1 - 1 2}}$ |  |
| :--- | :---: |
| English | Percent |
| Spanish | $99.4 \%$ |

## Enrollment by Ethnic/Racial Subgroup

This graph presents the percentages of enrollment for each subgroup defined by the No Child Left Behind Act of 2001


## Enrollment by Gender

This graph presents the count of students by gender who were 'on roll' in October of each school year.


|  | Male | Female |
| :---: | :---: | :---: |
| $2010-11$ | 90 | 64 |
| $2011-12$ | 94 | 62 |

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## ACADEMIC ACHIIEVEMENT

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Academic Achievement measures the content knowledge students have in Language Arts Literacy and Math. In high schools, this includes the outcomes of the New Jersey High School Proficiency Assessment (HSPA). The first column - Schoolwide Performance - in the table below includes measures of the total schoolwide proficiency rate in both Language Arts Literacy and Math across multiple administrations of the assessment. The second column - Peer School Percentile Rank - indicates where the school's proficiency rate compares to its group of peer schools. For example, a school that has a peer school percentile rank of 65 has a proficiency rate that is higher than $65 \%$ of its peer schools. The third column - Statewide Percentile Rank - indicates where the school's proficiency rate compares to schools across the state. For example, a school that has a statewide percentile rank of 30 has a proficiency rate that is higher than $30 \%$ of all schools with HSPA scores statewide. The last column - Percent of Targets Met - presents the percentage of progress targets met as defined by the NJDOE's NCLB waiver.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| Academic Achievement Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | State Rank <br> (Percentile) | Percent of Targets Met |
| :--- | :---: | :---: | :---: | :---: |
| HSPA Language Arts Proficiency and above | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0 \%}$ |
| HSPA Math Proficiency and above | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0 \%}$ |
| SUMMARY - Academic Achievement |  | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0 \%}$ |
|  |  |  |  |  |

## NCLB Progress Targets - Language Arts Literacy

This table presents the Progress Targets as uniquely calculated for each subgroup in each school under NJDOE's NCLB waiver. The methodology - as defined by the United States Department of Education - is calculated so that each subgroup will halve the gap between their 2011 proficiency rate and $100 \%$ proficiency by 2017.

| Subgroups | Total Valid <br> Scores | Pass <br> Rate | Target | Met <br> Target? |
| :--- | :---: | :---: | :---: | :---: |
| Schoolwide | 36 | 100 | 90 | YES |
| White | - | - |  | -- |
| Black | - | - |  | -- |
| Hispanic | - | - |  | -- |
| American Indian | - | - |  | -- |
| Asian | - | - |  | -- |
| Two or More Races | - | - |  | -- |
| Limited English Proficient <br> Students | - | - |  | -- |
| Economically <br> Disadvantaged Students | - | - |  | -- |
| Students with Disability | - | - |  |  |

## YES* = Met Progress Target (Confidence Interval Applied)

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## Proficiency Trends - Language Arts Literacy

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the statewide Language Arts Literacy assessment over the prior four years.


## State of New Jersey

## NCLB Progress Targets - Math

This table presents the Progress Targets as uniquely calculated for each subgroup in each school under NJDOE's NCLB waiver. The methodology - as defined by the United States Department of Education - is calculated so that each subgroup will halve the gap between their 2011 proficiency rate and $100 \%$ proficiency by 2017.

| Subgroups | Total Valid <br> scores | Pass <br> Rate | Target | Met <br> Target? |
| :--- | :---: | :---: | :---: | :---: |
| Schoolwide | 36 | 100 | 90 | YES |
| White | - | - |  | -- |
| Black | - | - |  | -- |
| Hispanic | - | - |  | -- |
| American Indian | - | - |  | -- |
| Asian | - | - |  | -- |
| Two or More Races | - | - |  | -- |
| Limited English Proficient Students | - | - |  | -- |
| Economically Disadvantaged <br> Students | - | - |  | -- |
| Students with Disability | - |  | - |  |

## YES* = Met Progress Target(Confidence Interval Applied)

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## Proficiency Outcomes - Biology

This table presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the New Jersey Biology Competency Test (NJBCT) in the latest school year.

| Subgroups | Advanced | Proficient | Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Schoolwide | $88 \%$ | $12 \%$ | $0 \%$ |
| White | - | - | - |
| Black | N/A | N/A | N/A |
| Hispanic | N/A | N/A | N/A |
| American Indian | - | - | N/A |
| Asian | N/A | N/A | N/A |
| Two or More Races | N/A | N/A | N/A |
| Students with Disability | N/A | N/A | N/A |
| Limited English Proficient Students | N/A | N/A | N/A |
| Economically Disdvantaged Students |  |  |  |

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

Proficiency Trends - Math

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the statewide Math assessment over the prior four years.


## Proficiency Trends - Biology

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient, and Partially Proficient categories of the Biology Competency Test over the last two years.


State of New Jersey

COLLEGE AND CAREER READINESS

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are taking college entrance exams and challenging themselves with rigorous course work. The table below presents five such indicators: the percentage of students enrolled in the 12th grade who took the SAT, the percentage of 10th and 11th graders who took the PSAT, the percentage of students who scored above the SAT benchmark of 1550, the percentage of 11th and 12th graders who took at least one AP test in English, math, social studies or science, and the percentage of those AP tests that were scored a 3 or higher.

The first column - Schoolwide Performance - represents the outcomes for these particular inidcators in the school. The second column - Peer School Percentile Rank - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school rank is 65 in SAT participation has a higher SAT Participation than $65 \%$ of its peer group. The third column - Statewide Percentile Rank - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The last column - Met Target? - indicates whether the School Performance met or exceeded the statewide target.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| College and Career Readiness <br> Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | Statewide Rank <br> (Percentile) | Statewide <br> Target | Met Target? <br> \% of Students Participating in SAT <br> \% of Students Participating in PSAT$\quad \mathbf{9 1 \%}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |

The first column of the table below presents the percentage of students enrolled in the 12th grade who took the SAT and the percentage of students enrolled in 10th and 11th grade who took the PSAT. The second column provides the average across the school's peer group for these two metrics.

| 2011-12 \% of Students | School | Peer Avg. | State Avg. |
| :--- | :--- | :---: | :---: |
| Participating in SAT | $91.4 \%$ | $97.4 \%$ | $74.4 \%$ |
| Participating in PSAT | $100.0 \%$ | $119.6 \%$ | $52.8 \%$ |

## Participation Trends - SAT Testing

This graph presents the participation rate in the SAT over the last four years.


The table below presents the proportion of 'unique' students enrolled in at least 11th and 12th grade i.e, each student is counted once regardless of how many AP courses he/she may take. The table also presents the proportion of how many 'unique' students took at least one AP test to the school's enrollment in 11th and 12th grade.

| 2011-12 \% of Students Taking | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| One or More Course | $47.2 \%$ | $62.7 \%$ | $29.7 \%$ |
| One or More Test | $84.7 \%$ | $57.0 \%$ | $24.0 \%$ |
| At least one AP Test in English, <br> Math, Social Studies or Science | $77.8 \%$ | $45.1 \%$ | $18.7 \%$ |

Note: Students who are enrolled in AP coursework or take AP tests in grades other than 11th and 12th are included in the numerator of this calculation.

## Advanced Placement (AP) Test Results

This table presents the percentage of all AP tests taken by students enrolled in the school that were scored as 3 or Greater.

| $\mathbf{2 0 1 1 - 1 2}$ \% of AP Tests | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| Scored 3 or Greater | $90.3 \%$ | $88.1 \%$ | $75.1 \%$ |
| Scored 3 or Greater in English, <br> Math, Social Studies or Science | $89.3 \%$ | $85.8 \%$ | $74.5 \%$ |

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COLLEGE AND CAREER READINESS

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## Scholastic Assessment Test (SAT) Results

This table presents the percentage of students who achieved a composite SAT score of 1550 or higher. The SAT benchmark score of 1550 (Critical Reading, Mathematics and Writing Score combined) indicates a 65 percent likelihood of achieveing a B- average or higher during the first year of college, which in turn has been found by the College Board's research to be indicative of a high likelihood of college success and completion.

| 2011-12 | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| \% of Students Scoring <br> Above 1550 on SAT | $100 \%$ | $91 \%$ | $43 \%$ |


| AP Course Name | Students <br> Enrolled | Students <br> Tested |
| :--- | ---: | ---: |
| AP English Literature and Composition | 34 | 20 |
| AP Calculus AB | 34 | 8 |

## SAT Benchmark Trends



## Composite SAT Score

This chart presents the average composite SAT score from the last academic year for students enrolled in this school as well as the average scores achieved in Critical Reading, Mathematics and Writing. The averages from this school's peer group are also presented.

| 2011-12 | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| Composite SAT Score | $2,001.0$ | 1,920 | 1,504 |
| Critical Reading | 657.3 | 628 | 492 |
| Mathematics | 699.6 | 658 | 517 |
| Writing | 643.7 | 634 | 496 |

This chart presents the scores achieved in Critical Reading, Mathematics and Writing by the students at the 25 th percentile, the 50th percentile and the 75th percentile of the school's distribution of SAT scores.

| 2011-12 | Critical Reading | Mathematics | Writing |
| :---: | :---: | :---: | :---: |
| 75th Percentile | 742.5 | 762.5 | 750.0 |
| 50th Percentile | 695.0 | 730.0 | 705.0 |
| 25th Percentile | 637.5 | 670.0 | 640.0 |

## AP Courses Offered

This table presents the count of students enrolled in each AP course offered in this school in the first column. The second column presents the count of tests taken in each AP course. The numbers may not match as some students do not take the test in the same year as they take the course and some students may take the course without taking the test or vice versa.

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## GRADUATION AND POST-SECONDARY

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## GRADE SPAN

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This section of the performance report presents data about graduation, dropout and post-secondary attendance. The graduation rate is calculated according to the NCLB Cohort methodology as required by the United States Department of Education. Dropout rates are calculated from student-level data submitted by districts for students officially classified as dropouts. The graduation rate plus the dropout rate will likely not total to $100 \%$ due to some students who are continuing past the 4th year of enrollment to complete graduation requirements.

The first column - Schoolwide Performance - represents the outcomes for these particular indicators in this school. The second column - Peer School Percentile Rank - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school rank is 65 in Graduation Rate has a higher Graduation Rate than $65 \%$ of its peer group. The third column - Statewide Percentile Rank - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The Statewide Target for Graduation Rate was established pursuant to NJDOE's NCLB Accountability Workbook. The last column - Met Target indicates whether the School Performance met or exceeded the statewide target.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| Graduation \& Post Secondary <br> Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | Statewide Rank <br> (Percentile) | Statewide <br> Targets | Met Target |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Overall Graduation Rate | $100.0 \%$ | 100 | 98 | $75 \%$ | YES |
| Dropout Rate | $0.0 \%$ | 100 | 100 | $2 \%$ | YES |
| SUMMARY - Graduation \& Post-Secondary |  | 100 | 99 |  | $100 \%$ |

## Graduation Rate by Subgroup

This table presents for all NCLB-identified subgroups the "4 -year Adjusted Graduation Rate." This rate calculates the percentage of students who are awarded a regular, high school diploma within four years of becoming a first-time ninth grader. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

|  | School | State Target |
| :--- | ---: | :---: |
| Schoolwide | $100 \%$ | $75 \%$ |
| White | $100 \%$ |  |
| Black | $100 \%$ |  |
| Hispanic | N/A |  |
| American Indian | N/A |  |
| Asian | $100 \%$ |  |
| Native Hawaiian | N/A |  |
| Two or More Races | N/A |  |
| Students with Disability | N/A |  |
| Limited English Proficient Students | N/A |  |
| Economically Disadvantaged Students | N/A |  |

## Dropout Rate by Subgroup

This table presents for all NCLB-identified subgroups the Dropout rate. This rate calculates the percentage of students who are classified as dropouts who were identified four years earlier as first-time ninth graders. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

|  | School | State Target |
| :--- | ---: | :---: |
| Schoolwide | $0 \%$ | $2 \%$ |
| White | $0 \%$ |  |
| Black | $0 \%$ |  |
| Hispanic | $0 \%$ |  |
| American Indian | N/A |  |
| Asian | $0 \%$ |  |
| Native Hawaiian | $0 \%$ |  |
| Two or More Races | N/A |  |
| Students with Disability | N/A |  |
| Limited English Proficient Students | N/A |  |
| Economically Disadvantaged Students | N/A |  |

PERFORMANCE

## GRADUATION AND POST-SECONDARY

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## Extended Year Graduation Rate

The chart below presents the 4-year and 5-year graduation rate for the prior school year's cohort in addition to the 4-year graduation rate for last year's cohort.

| Class of | 4-year Rate | 5-year Rate |
| :--- | :---: | :---: |
| 2011 | $97 \%$ | $97 \%$ |
| 2012 | $100 \%$ |  |

## Graduation Pathway Rates

This chart presents the percentage of high school graduates who graduated by passing both sections of the HSPA, who were exempt from passing the HSPA, or who HSPA, who were exempt from passing the HSPA, or who
demonstrated proficiency through an alternative pathway such as through the Alternative High School Assessment, achievement of the 'Just Proficient Mean' or an appeal process.



## Post-Secondary Enrollment Rates

This chart presents the enrollment rates of this school's high school graduates, 16 -months after high school graduation. The data is from the National Student Clearinghouse which reports that it collects student-level enrollment data from $95 \%$ of Institutions of Higher Education nationwide.

|  | School |
| :--- | :---: |
| Schoolwide | $95 \%$ |
| White | $92.9 \%$ |
| Black | $100 \%$ |
| Hispanic | $83.3 \%$ |
| American Indian | N/A |
| Asian | $100 \%$ |
| Native Hawaiian | N/A |
| Two or More Races | $100 \%$ |
| Students with Disability | N/A |
| Limited English Proficient Students | N/A |
| Economically Disadvantaged Students | N/A |

# WITHIN SCHOOL ACHIEVEMENT GAP 

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This section of the performance report presents data about the achievement gap that exists within a school - as measured by the difference between the students' scale scores at the 25 th and 75 th percentile in the school, the so-called Interquartile Range (IQR). Taken together with an understanding of the overall and average achievement levels in the school, the IQR furthers an understanding of the range of student outcomes that exist in a school. A school gap smaller than the state gap indicates that the school's range of student outcomes is narrower than the state's while a school gap larger than the state gap indicates that the school's range of student outcomes is larger than the state's.

## High School

## HSPA Language Arts 25th \%ile vs 75th\%ile

This table presents the scale scores associated with students at the bottom ( 0 th percentile), the 25 th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution

| Percentile | Scale Score |
| :---: | :--- |
| 99th | 278 |
| 75th | 264 |
| 50th | 261 |
| 25th | 254 |
| 0th | 237 |


|  | Scale Score Gap <br> - School | Scale Score Gap <br> - State |
| :--- | :---: | :---: |
| 25th vs 75th Gap | 10 | 28 |

## Grade Level - 11

## HSPA Math 25th \%ile vs 75th\%ile

This table presents the scale scores associated with students at the bottom ( 0 th percentile), the 25 th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution

| Percentile | Scale Score |
| :---: | :---: |
| 99th | 290 |
| 75th | 270 |
| 50th | 268 |
| 25th | 264 |
| 0th | 248 |


|  | Scale Score Gap <br> - School | Scale Score Gap <br> - State |
| :---: | :---: | :---: |
| 25th vs 75th Gap | 6 | 44 |

## Length of School Day

This table presents the amount of time a school is in session for a typical student on a normal school day.

|  | School |
| :---: | :---: |
| 2011-12 | 6 Hrs 45 Mins |

## Student Suspension Rate

This table presents the percentage of students who were suspended one or more times during the school year.

|  | School |
| :---: | :---: |
| $\mathbf{2 0 1 1 - 1 2}$ | $0.0 \%$ |

## Instructional Time

This table presents the amount of time that a typical student is engaged in instructional activities under the supervision of a certified teacher.

| 2011-12 | School |
| :--- | :---: |
| Full Time | 6 Hrs 0 Mins. |
| Shared Time | 3 Hrs. 0 Mins. |

## Student Expulsions

This table presents the number of students who were expelled from the school and district during the school year.

|  | School |
| :---: | :---: |
| $\mathbf{2 0 1 1 - 1 2}$ | 0 |

## Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

| 2011-12 | School |
| :---: | :---: |
| Faculty | 9.8 |
| Administrators | 156.0 |

This table presents the list of peer schools in alphabetical order by county name that was created specifically for this school (highlighted in yellow). Peer schools are drawn from across the state and represent schools that have similar grade configurations and that are educating students of similar demographic characteristics, as measured by enrollment in Free/Reduced Lunch Programs, Limited English Proficiency or Special Education Programs.

| COUNTY NAME DISTRICT NAME |  | SCHOOL NAME | $\frac{\text { CDS }}{\text { CODE }}$ | $\begin{aligned} & \text { GRADE } \\ & \hline \text { SPAN } \end{aligned}$ | FRPL | LEP | SpED |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BERGEN | BERGEN COUNTY | BERGEN ACADS HACKENSACK | 03-0290-020 | 09-12 | 3.0\% | 0.0\% | 1.5\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| BERGEN | BERGEN COUNTY VOCATIONAL | TECHNICAL SCH TETERBORO | 03-0290-070 | 09-12 | 9.8\% | 0.2\% | 6.5\% |
| MIDDLESEX | MIDDLESEX CO | MDSX CO VOC ACD SCI ENG | 23-3150-010 | 09-12 | 0.0\% | 0.0\% | 0.0\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| MONMOUTH | MONMOUTH CO | ACAD ALLIED HEALTH \& SCI | 25-3260-025 | 09-12 | 5.7\% | 0.0\% | 0.0\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| MONMOUTH | MONMOUTH CO | BIOTECHNOLOGY H S | 25-3260-028 | 09-12 | 1.6\% | 0.0\% | 0.0\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| MONMOUTH | MONMOUTH CO | COMMUNICATIONS HIGH SCH | 25-3260-004 | 09-12 | 0.9\% | 0.0\% | 0.3\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| MONMOUTH | MONMOUTH CO | HIGH TECHNOLOGY HIGH SCH | 25-3260-010 | 09-12 | 0.0\% | 0.0\% | 0.0\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| MONMOUTH | MONMOUTH CO | MARINE ACAD SCI \& TECH | 25-3260-020 | 09-12 | 2.0\% | 0.0\% | 0.7\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| MORRIS | MORRIS COUNTY | LAW \& PUBLIC SAFETY | 27-3365-010 | 09-12 | 0.0\% | 0.0\% | 0.0\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| MORRIS | MORRIS COUNTY | MATH SCIENCE\&ENGINEERING | 27-3365-020 | 09-12 | 0.0\% | 0.0\% | 0.0\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| OCEAN | OCEAN COUNTY | MATES | 29-3790-045 | 09-12 | 4.6\% | 0.0\% | 0.8\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| OCEAN | OCEAN COUNTY | PERFORMING ARTS ACADEMY | 29-3790-055 | 09-12 | 6.1\% | 0.0\% | 7.1\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| UNION | UNION COUNTY | ACADEMY FOR INFO TECH | 39-5260-030 | 09-12 | 7.3\% | 0.0\% | 2.4\% |
|  | VOCATIONAL |  |  |  |  |  |  |
| UNION | UNION COUNTY | UNION CTY MAGNET HIGH SCH | 39-5260-040 | 09-12 | 8.4\% | 0.0\% | 0.7\% |
|  | VOCATIONAL |  |  |  |  |  |  |

## State of New Jersey



## OVERVIEW

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GRADE SPAN 09-12

## MDSX CO VOC E BRUNSWICK 112 RUES LANE P O BOX 1070 <br> EAST BRUNSWICK, NJ 08816-4235

This school's academic performance lags in comparison to schools across the state. Additionally, its academic performance is about average when compared to its peers. This school's college and career readiness significantly lags in comparison to schools across the state. Additionally, its college and career readiness lags in comparison to its peers. This school's graduation and post-secondary performance is high when compared to schools across the state. Additionally, its graduation and post-secondary readiness is high when compared to its peers.

| Performance Areas | Peer Rank (Percentile) | Statewide Rank <br> (Percentile) |  | Percent of <br> Targets Met |
| :--- | :---: | :---: | :---: | :---: |
| Academic Achievement | 50 | 30 | $100 \%$ | Improvement Status |
| College \& Career Readiness | 38 |  | N/A |  |
| Graduation and Post-Secondary | 63 | 12 | $0 \%$ | Rationale |

Very High Performance is defined as being equal to or above the 80.0th percentile. High Performance is defined as being between the 60.0 th and 79.9th percentiles. Average Performance is defined as being between the 40.0th and 59.9th percentiles. Lagging Performance is defined as being between the 20.0th and 39.9th percentiles. Significantly Lagging Performance is defined as being equal to or below the 19.9th percentile.

Peer Schools are schools that have similar grade levels and students with similar demographic characteristics, such as the percentage of students qualifying for Free/Reduced Lunch, Limited English Proficiency programs or Special Education programs.

## Academic Achievement

This school outperforms $\mathbf{3 0 \%}$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{5 0 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of Academic Achievement.

Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of Academic Achievement.

## College and Career Readiness

This school outperforms $\mathbf{1 2 \%}$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{3 8 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of College and Career Readiness. Additionally, this school is meeting $\mathbf{0 \%}$ of its performance targets in the area of College and Career Readiness.

Academic Achievement measures the content knowledge students have in language arts literacy and math. For high schools, this includes measures of the school's proficiency rate on both the Language Arts Literacy and Math sections of the New Jersey High School Proficiency Assessment (HSPA). A proficiency rate is calculated by summing the count of students who scored either proficient or advanced proficient on the assessment and dividing by the count of valid test scores.

College and Career Readiness measures the degree to which students are demonstrating behaviors that are indicative of future attendance and/or success in college and careers. For high schools, this includes measures of participation in college readiness tests such as the SAT or PSAT and in rigorous coursework as defined by participation in AP courses in English, math, social studies and science.

## Graduation and Post-Secondary

This school outperforms $\mathbf{6 4} \%$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{6 3 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of Graduation and Post-Secondary. Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of Graduation and Post-Secondary.

Graduation and Post-Secondary measures the rate at which students who begin high school four years earlier graduate within four years. Also included is a measure of the rate at which students in a particular school drop out of school.

## State of New Jersey

## NJ SCHOOL

PERFORMANCE
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DEMOGRAPHIC INFORMATION
MIDDLESEX
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GRADE SPAN
MDSX CO VOC E BRUNSWICK 112 RUES LANE P O BOX 1070
EAST BRUNSWICK, NJ 08816-4235

## Enrollment by Grade

This graph presents the count of students who were 'on roll' by grade in October of each school year.


Note: "UG" represents the count of students who are 'on roll' in this school but who are educated in ungraded classrooms, meaning that the classrooms may contain students from multiple grade levels.

| Total School Enrollment |  |
| :---: | :---: |
| $2010-11$ | 620 |
| $2011-12$ | 376 |

Enrollment Trends by Program Participation


Current Year Enrollment by Program Participation

| 2011-2012 | Count of <br> Students | \% of <br> Enrollment |
| :--- | ---: | :--- |
| Students with Disability | 13 | $3 \%$ |
| Economically Disadvantaged <br> Students | 143 | $38.0 \%$ |
| Limited English Proficient <br> Students | 0 | $0.0 \%$ |

## Language Diversity

This table presents the percentage of students who primarily speak each language in their home.

| 2011-12 | Percent |
| :--- | :---: |
| English | $98.9 \%$ |
| Spanish | $0.8 \%$ |
| Russian | $0.3 \%$ |

## Enrollment by Ethnic/Racial Subgroup

This graph presents the percentages of enrollment for each subgroup defined by the No Child Left Behind Act of 2001


Black
White
15.3\%

Enrollment by Gender
This graph presents the count of students by gender who were 'on roll' in October of each school year.

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## State of New Jersey

## ACADEMIC ACHIEVEMENT

MIDDLESEX
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GRADE SPAN 09-12
Academic Achievement measures the content knowledge students have in Language Arts Literacy and Math. In high schools, this includes the outcomes of the New Jersey High School Proficiency Assessment (HSPA). The first column - Schoolwide Performance - in the table below includes measures of the total schoolwide proficiency rate in both Language Arts Literacy and Math across multiple administrations of the assessment. The second column - Peer School Percentile Rank - indicates where the school's proficiency rate compares to its group of peer schools. For example, a school that has a peer school percentile rank of 65 has a proficiency rate that is higher than $65 \%$ of its peer schools. The third column - Statewide Percentile Rank - indicates where the school's proficiency rate compares to schools across the state. For example, a school that has a statewide percentile rank of 30 has a proficiency rate that is higher than $30 \%$ of all schools with HSPA scores statewide. The last column - Percent of Targets Met - presents the percentage of progress targets met as defined by the NJDOE's NCLB waiver.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| Academic Achievement Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | State Rank <br> (Percentile) | Percent of Targets Met |
| :--- | :---: | :---: | :---: | :---: |
| HSPA Language Arts Proficiency and above | $\mathbf{8 9 . 2 \%}$ | $\mathbf{5 0}$ | $\mathbf{2 2}$ | $\mathbf{1 0 0 \%}$ |
| HSPA Math Proficiency and above | $\mathbf{8 3 . 9 \%}$ | $\mathbf{5 0}$ | $\mathbf{3 8}$ | $\mathbf{1 0 0 \%}$ |
| SUMMARY - Academic Achievement |  | $\mathbf{5 0}$ | $\mathbf{3 0}$ | $\mathbf{1 0 0 \%}$ |
|  |  |  |  |  |

## NCLB Progress Targets - Language Arts Literacy

This table presents the Progress Targets as uniquely calculated for each subgroup in each school under NJDOE's NCLB waiver. The methodology - as defined by the United States Department of Education - is calculated so that each subgroup will halve the gap between their 2011 proficiency rate and $100 \%$ proficiency by 2017.

| Subgroups | Total Valid <br> Scores | Pass <br> Rate | Target | Met <br> Target? |
| :--- | :---: | :---: | :---: | :---: |
| Schoolwide | 149 | 89.2 | 85.6 | YES |
| White | - | - |  | -- |
| Black | 38 | 92.1 | - | -- |
| Hispanic | - | - |  | -- |
| American Indian | - | - |  | -- |
| Asian | - | - |  | -- |
| Two or More Races | - | - |  | -- |
| Limited English Proficient <br> Students | 39 | 87.2 | 78.3 | YES |
| Economically <br> Disadvantaged Students | 61 | 78.7 | 67.8 | YES |
| Students with Disability | - | - |  |  |

## YES* = Met Progress Target (Confidence Interval Applied)

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

Proficiency Trends - Language Arts Literacy

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the statewide Language Arts Literacy assessment over the prior four years.


## State of New Jersey

## NJ SCHOOL

## NCLB Progress Targets - Math

This table presents the Progress Targets as uniquely calculated for each subgroup in each school under NJDOE's NCLB waiver. The methodology - as defined by the United States Department of Education - is calculated so that each subgroup will halve the gap between their 2011 proficiency rate and $100 \%$ proficiency by 2017.

| Subgroups | Total Valid <br> Scores | Pass <br> Rate | Target | Met <br> Target? |
| :--- | :---: | :---: | :---: | :---: |
| Schoolwide | 149 | 83.9 | 68.8 | YES |
| White | 91 | 84.6 | 73.4 | YES |
| Black | - | - |  | -- |
| Hispanic | 38 | 84.2 | - | -- |
| American Indian | - | - |  | -- |
| Asian | - | - |  | -- |
| Two or More Races | - | - |  | -- |
| Limited English Proficient Students | - | - |  | -- |
| Economically Disadvantaged <br> Students | 38 | 79 | 58.9 | YES |
| Students with Disability | 61 | 73.7 | 52.6 | YES |

YES* = Met Progress Target(Confidence Interval Applied)
Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## Proficiency Outcomes - Biology

This table presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the New Jersey Biology Competency Test (NJBCT) in the latest school year.

| Subgroups | Advanced | Proficient | Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Schoolwide | $5 \%$ | $49 \%$ | $45 \%$ |
| White | $6 \%$ | $61 \%$ | $33 \%$ |
| Black | - | - | - |
| Hispanic | - | - | - |
| American Indian | N/A | N/A | N/A |
| Asian | N/A | N/A | N/A |
| Two or More Races | N/A | N/A | N/A |
| Students with Disability | N/A | N/A | N/A |
| Limited English Proficient Students | - | - | - |
| Economically Disdvantaged Students |  | - |  |

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

Proficiency Trends - Math

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the statewide Math assessment over the prior four years.


## Proficiency Trends - Biology

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient, and Partially Proficient categories of the Biology Competency Test over the last two years.


## State of New Jersey

COLLEGE AND CAREER READINESS

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are taking college entrance exams and challenging themselves with rigorous course work. The table below presents five such indicators: the percentage of students enrolled in the 12th grade who took the SAT, the percentage of 10th and 11th graders who took the PSAT, the percentage of students who scored above the SAT benchmark of 1550, the percentage of 11th and 12th graders who took at least one AP test in English, math, social studies or science, and the percentage of those AP tests that were scored a 3 or higher.

The first column - Schoolwide Performance - represents the outcomes for these particular inidcators in the school. The second column - Peer School Percentile Rank - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school rank is 65 in SAT participation has a higher SAT Participation than $65 \%$ of its peer group. The third column - Statewide Percentile Rank - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The last column - Met Target? - indicates whether the School Performance met or exceeded the statewide target.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| College and Career Readiness <br> Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | Statewide Rank <br> (Percentile) | Statewide <br> Target | Met Target? <br> \% of Students Participating in SAT$\quad \mathbf{2 9 \%}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |

The first column of the table below presents the percentage of students enrolled in the 12th grade who took the SAT and the percentage of students enrolled in 10th and 11th grade who took the PSAT. The second column provides the average across the school's peer group for these two metrics.

| 2011-12 \% of Students | School | Peer Avg. | State Avg. |
| :--- | :--- | :---: | :---: |
| Participating in SAT | $29.4 \%$ | $49.5 \%$ | $74.4 \%$ |
| Participating in PSAT | $13.0 \%$ | $35.7 \%$ | $52.8 \%$ |

## Participation Trends - SAT Testing

This graph presents the participation rate in the SAT over the last four years.


The table below presents the proportion of 'unique' students enrolled in at least 11th and 12th grade i.e, each student is counted once regardless of how many AP courses he/she may take. The table also presents the proportion of how many 'unique' students took at least one AP test to the school's enrollment in 11th and 12th grade.

| 2011-12 \% of Students Taking | School | Peer Avg. | State Avg. |
| :--- | ---: | :---: | :---: |
| One or More Course | $0.0 \%$ | $14.0 \%$ | $29.7 \%$ |
| One or More Test | $0.0 \%$ | $10.8 \%$ | $24.0 \%$ |
| At least one AP Test in English, <br> Math, Social Studies or Science | $0.0 \%$ | $9.9 \%$ | $18.7 \%$ |

Note: Students who are enrolled in AP coursework or take AP tests in grades other than 11th and 12th are included in the numerator of this calculation.

## Advanced Placement (AP) Test Results

This table presents the percentage of all AP tests taken by students enrolled in the school that were scored as 3 or Greater.

| 2011-12 \% of AP Tests | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| Scored 3 or Greater | $0.0 \%$ | $45.7 \%$ | $75.1 \%$ |
| Scored 3 or Greater in English, <br> Math, Social Studies or Science | $0.0 \%$ | $43.0 \%$ | $74.5 \%$ |

COLLEGE AND CAREER READINESS
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GRADE SPAN 09-12

## Scholastic Assessment Test (SAT) Results

This table presents the percentage of students who achieved a composite SAT score of 1550 or higher. The SAT benchmark score of 1550 (Critical Reading, Mathematics and Writing Score combined) indicates a 65 percent likelihood of achieveing a B- average or higher during the first year of college, which in turn has been found by the College Board's research to be indicative of a high likelihood of college success and completion.

| 2011-12 | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| \% of Students Scoring <br> Above 1550 on SAT | $19 \%$ | $33 \%$ | $43 \%$ |

## SAT Benchmark Trends

This chart presents the percentage of students who achieved a composite SAT score of 1550 or higher over the past four years.


## Composite SAT Score

This chart presents the average composite SAT score from the last academic year for students enrolled in this school as well as the average scores achieved in Critical Reading, Mathematics and Writing. The averages from this school's peer group are also presented.

| 2011-12 | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| Composite SAT Score | $1,382.0$ | 1,430 | 1,504 |
| Critical Reading | 468.3 | 474 | 492 |
| Mathematics | 456.3 | 487 | 517 |
| Writing | 457.7 | 469 | 496 |

This chart presents the scores achieved in Critical Reading, Mathematics and Writing by the students at the 25 th percentile, the 50th percentile and the 75th percentile of the school's distribution of SAT scores.

| 2011-12 | Critical Reading | Mathematics | Writing |
| :---: | :---: | :---: | :---: |
| 75th Percentile | 510.0 | 490.0 | 480.0 |
| 50th Percentile | 435.0 | 460.0 | 440.0 |
| 25th Percentile | 390.0 | 370.0 | 380.0 |

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## GRADUATION AND POST-SECONDARY

 MIDDLESEX
## MIDDLESEX CO VOCATIONAL

## GRADE SPAN

This section of the performance report presents data about graduation, dropout and post-secondary attendance. The graduation rate is calculated according to the NCLB Cohort methodology as required by the United States Department of Education. Dropout rates are calculated from student-level data submitted by districts for students officially classified as dropouts. The graduation rate plus the dropout rate will likely not total to $100 \%$ due to some students who are continuing past the 4th year of enrollment to complete graduation requirements.

The first column - Schoolwide Performance - represents the outcomes for these particular indicators in this school. The second column - Peer School Percentile Rank - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school rank is 65 in Graduation Rate has a higher Graduation Rate than $65 \%$ of its peer group. The third column - Statewide Percentile Rank - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The Statewide Target for Graduation Rate was established pursuant to NJDOE's NCLB Accountability Workbook. The last column - Met Target indicates whether the School Performance met or exceeded the statewide target.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| Graduation \& Post Secondary <br> Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | Statewide Rank <br> (Percentile) | Statewide <br> Targets | Met Target |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Overall Graduation Rate | $85.4 \%$ | 25 | 27 | $75 \%$ | YES |
| Dropout Rate | $0.0 \%$ | 100 | 100 | $2 \%$ | YES |
| SUMMARY - Graduation \& Post-Secondary |  | 63 | 64 |  | $100 \%$ |

## Graduation Rate by Subgroup

This table presents for all NCLB-identified subgroups the "4 -year Adjusted Graduation Rate." This rate calculates the percentage of students who are awarded a regular, high school diploma within four years of becoming a first-time ninth grader. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

|  | School | State Target |
| :--- | ---: | :---: |
| Schoolwide | $85 \%$ | $75 \%$ |
| White | $88 \%$ |  |
| Black | $88.9 \%$ |  |
| Hispanic | $79.3 \%$ |  |
| American Indian | $\mathrm{N} / \mathrm{A}$ |  |
| Asian | $\mathrm{N} / \mathrm{A}$ |  |
| Native Hawaiian | $\mathrm{N} / \mathrm{A}$ |  |
| Two or More Races | $100 \%$ |  |
| Students with Disability | $\mathrm{N} / \mathrm{A}$ |  |
| Limited English Proficient Students | $50 \%$ |  |
| Economically Disadvantaged Students | $81.3 \%$ |  |

## Dropout Rate by Subgroup

This table presents for all NCLB-identified subgroups the Dropout rate. This rate calculates the percentage of students who are classified as dropouts who were identified four years earlier as first-time ninth graders. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

|  | School | State Target |
| :--- | ---: | :---: |
| Schoolwide | $0 \%$ | $2 \%$ |
| White | $0 \%$ |  |
| Black | $0 \%$ |  |
| Hispanic | $0 \%$ |  |
| American Indian | $\mathrm{N} / \mathrm{A}$ |  |
| Asian | $0 \%$ |  |
| Native Hawaiian | $\mathrm{N} / \mathrm{A}$ |  |
| Two or More Races | $0 \%$ |  |
| Students with Disability | $0 \%$ |  |
| Limited English Proficient Students | $\mathrm{N} / \mathrm{A}$ |  |
| Economically Disadvantaged Students | $0 \%$ |  |

## State of New Jersey

## GRADUATION AND POST-SECONDARY

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## Graduation Pathway Rates

This chart presents the percentage of high school graduates who graduated by passing both sections of the HSPA, who were exempt from passing the HSPA, or who demonstrated proficiency through an alternative pathway such as through the Alternative High School Assessment, achievement of the 'Just Proficient Mean' or an appeal process.


## Extended Year Graduation Rate

The chart below presents the 4 -year and 5 -year graduation rate for the prior school year's cohort in addition to the 4 -year graduation rate for last year's cohort.

| Class of | 4-year Rate | 5-year Rate |
| :--- | :---: | :---: |
| 2011 | $78 \%$ | $92 \%$ |
| 2012 | $85 \%$ |  |

## Post-Secondary Enrollment Rates

This chart presents the enrollment rates of this school's high school graduates, 16 -months after high school graduation. The data is from the National Student Clearinghouse which reports that it collects student-level enrollment data from $95 \%$ of Institutions of Higher Education nationwide.

|  | School |
| :--- | :---: |
| Schoolwide | $41 \%$ |
| White | $39.5 \%$ |
| Black | $31.3 \%$ |
| Hispanic | $50 \%$ |
| American Indian | $100 \%$ |
| Asian | $\mathrm{N} / \mathrm{A}$ |
| Native Hawaiian | $\mathrm{N} / \mathrm{A}$ |
| Two or More Races | $100 \%$ |
| Students with Disability | $30 \%$ |
| Limited English Proficient Students | $\mathrm{N} / \mathrm{A}$ |
| Economically Disadvantaged Students | $38.5 \%$ |

## State of New Jersey

## NJ SCHOOL

## WITHIN SCHOOL ACHIEVEMENT GAP

MIDDLESEX
GRADE SPAN

This section of the performance report presents data about the achievement gap that exists within a school - as measured by the difference between the students' scale scores at the 25 th and 75 th percentile in the school, the so-called Interquartile Range (IQR). Taken together with an understanding of the overall and average achievement levels in the school, the IQR furthers an understanding of the range of student outcomes that exist in a school. A school gap smaller than the state gap indicates that the school's range of student outcomes is narrower than the state's while a school gap larger than the state gap indicates that the school's range of student outcomes is larger than the state's.

## High School

## HSPA Language Arts 25th \%ile vs 75th\%ile

This table presents the scale scores associated with students at the bottom ( 0 th percentile), the 25 th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution

| Percentile | Scale Score |
| :---: | :--- |
| 99th | 253 |
| 75th | 232 |
| 50th | 222 |
| 25th | 211 |
| 0th | 155 |


|  | Scale Score Gap <br> - School | Scale Score Gap <br> - State |
| :--- | :---: | :---: |
| 25th vs 75th Gap | 22 | 28 |

## Grade Level - 11

## HSPA Math 25th \%ile vs 75th\%ile

This table presents the scale scores associated with students at the bottom ( 0 th percentile), the 25 th percentile, the 50th percentile, the 75 th percentile and the top (99th percentile) of school's distribution

| Percentile | Scale Score |
| :---: | :---: |
| 99th | 257 |
| 75th | 227 |
| 50th | 211 |
| 25th | 200 |
| 0th | 150 |


|  | Scale Score Gap <br> - School | Scale Score Gap <br> - State |
| :---: | :---: | :---: |
| 25th vs 75th Gap | 27 | 44 |

## Length of School Day

This table presents the amount of time a school is in session for a typical student on a normal school day.

|  | School |
| :---: | :---: |
| 2011-12 | 6 Hrs 45 Mins |

## Student Suspension Rate

This table presents the percentage of students who were suspended one or more times during the school year.

|  | School |
| :---: | :---: |
| 2011-12 | $14.9 \%$ | -

## Student Expulsions

This table presents the number of students who were expelled from the school and district during the school year.

|  | School |
| :---: | :---: |
| $\mathbf{2 0 1 1 - 1 2}$ | 0 |

## Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

| 2011-12 | School |
| :--- | :---: |
| Faculty | 8.5 |
| Administrators | 125.3 |


| SCHOOL PEER GROUP |  | MDSX CO VOC E BRUNSWICK |  | 23-3150-040 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| This table presents the list of peer schools in alphabetical order by county name that was created specifically for this school (highlighted in yellow). Peer schools are drawn from across the state and represent schools that have similar grade configurations and that are educating students of similar demographic characteristics, as measured by enrollment in Free/Reduced Lunch Programs, Limited English Proficiency or Special Education Programs. |  |  |  |  |  |  |  |
| COUNTY NAME | IE DISTRICT NAME | SCHOOL NAME | $\frac{\text { CDS }}{\text { CODE }}$ | $\begin{aligned} & \text { GRADE } \\ & \underline{\text { SPAN }} \end{aligned}$ | FRPL | LEP | SpED |
| ATLANTIC AT | ATLANTIC CO VOCATIONAL | ATLANTIC CTY INST OF TECH | 01-0120-010 | 09-12 | 51.7\% | 0.2\% | 14.1\% |
| BURLINGTON B | BURLINGTON CO VOCATIONAL | INST OF TECH MEDFORD CAMP | 05-0610-040 | 09-12 | 33.8\% | 0.0\% | 33.2\% |
| CAMDEN | CAMDEN COUNTY VOCATIONAL | CAMDEN CO TECH GLOUCESTER | 07-0700-040 | 09-12 | 67.7\% | 0.1\% | 43.7\% |
| HUDSON H | HUDSON COUNTY VOCATIONAL | COUNTY PREP HIGH SCHOOL | 17-2295-030 | 09-12 | 56.7\% | 0.0\% | 17.4\% |
| HUDSON | HUDSON COUNTY VOCATIONAL | HIGH TECH HIGH SCHOOL | 17-2295-050 | 09-12 | 40.1\% | 0.0\% | 3.2\% |
| MIDDLESEX M | MIDDLESEX CO VOCATIONAL | MDSX CO VOC E BRUNSWICK | 23-3150-040 | 09-12 | 38.1\% | 0.0\% | 5.7\% |
| MIDDLESEX M | MIDDLESEX CO VOCATIONAL | MDSX CO VOC PISCATAWAY | 23-3150-065 | 09-12 | 51.5\% | 0.3\% | 14.6\% |
| UNION | UNION COUNTY VOCATIONAL | UNION CTY VOC TECH | 39-5260-050 | 09-12 | 34.7\% | 0.2\% | 35.0\% |

## State of New Jersey

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OVERVIEW
MIDDLESEX
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GRADE SPAN 09-12

## MDSX CO VOC PERTH AMBOY 457 HIGH STREET <br> PERTH AMBOY, NJ 08861

This school's academic performance is about average when compared to schools across the state. Additionally, its academic performance lags in comparison to its peers. This school's college and career readiness significantly lags in comparison to schools across the state. Additionally, its college and career readiness is about average when compared to its peers. This school's graduation and post-secondary performance is high when compared to schools across the state. Additionally, its graduation and post-secondary readiness is high when compared to its peers.

| Performance Areas | Peer Rank (Percentile) | Statewide Rank <br> (Percentile) | Percent of <br> Targets Met |
| :--- | :---: | :---: | :---: |
| Academic Achievement | 36 | 59 | $100 \%$ |
|  |  |  | 18 |
| College \& Career Readiness | 52 |  | $0 \%$ |
|  |  | 79 | $100 \%$ |

Improvement Status
N/A

## Rationale

N/A

Very High Performance is defined as being equal to or above the 80.0th percentile. High Performance is defined as being between the 60.0 th and 79.9 th percentiles. Average Performance is defined as being between the 40.0th and 59.9th percentiles. Lagging Performance is defined as being between the 20.0th and 39.9th percentiles. Significantly Lagging Performance is defined as being equal to or below the 19.9th percentile.

Peer Schools are schools that have similar grade levels and students with similar demographic characteristics, such as the percentage of students qualifying for Free/Reduced Lunch, Limited English Proficiency programs or Special Education programs.

## Academic Achievement

This school outperforms $\mathbf{5 9 \%}$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{3 6 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of Academic Achievement.

Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of Academic Achievement.

## College and Career Readiness

This school outperforms $\mathbf{1 8 \%}$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{5 2 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of College and Career Readiness. Additionally, this school is meeting $\mathbf{0 \%}$ of its performance targets in the area of College and Career Readiness.

Academic Achievement measures the content knowledge students have in language arts literacy and math. For high schools, this includes measures of the school's proficiency rate on both the Language Arts Literacy and Math sections of the New Jersey High School Proficiency Assessment (HSPA). A proficiency rate is calculated by summing the count of students who scored either proficient or advanced proficient on the assessment and dividing by the count of valid test scores.

College and Career Readiness measures the degree to which students are demonstrating behaviors that are indicative of future attendance and/or success in college and careers. For high schools, this includes measures of participation in college readiness tests such as the SAT or PSAT and in rigorous coursework as defined by participation in AP courses in English, math, social studies and science.

## Graduation and Post-Secondary

This school outperforms $\mathbf{7 8} \%$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{7 9 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of Graduation and Post-Secondary. Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of Graduation and Post-Secondary.

Graduation and Post-Secondary measures the rate at which students who begin high school four years earlier graduate within four years. Also included is a measure of the rate at which students in a particular school drop out of school.

## Enrollment by Grade

This graph presents the count of students who were 'on roll' by grade in October of each school year.


Note: "UG" represents the count of students who are 'on roll' in this school but who are educated in ungraded classrooms, meaning that the classrooms may contain students from multiple grade levels.

| Total School Enrollment |  |
| :---: | :---: |
| $2010-11$ | 299 |
| $2011-12$ | 295 |

Enrollment Trends by Program Participation


Current Year Enrollment by Program Participation

| 2011-2012 | Count of <br> Students | \% of <br> Enrollment |
| :--- | ---: | :--- |
| Students with Disability | 1 | $0 \%$ |
| Economically Disadvantaged <br> Students | 214 | $72.5 \%$ |
| Limited English Proficient <br> Students | 15 | $5.1 \%$ |

## Language Diversity

This table presents the percentage of students who primarily speak each language in their home.

| $\underline{\mathbf{2 0 1 1 - 1 2}}$ | Percent |
| :--- | :---: |
| English | $56.8 \%$ |
| Spanish | $42.9 \%$ |
| Uncoded languages | $0.3 \%$ |

## Enrollment by Ethnic/Racial Subgroup

This graph presents the percentages of enrollment for each subgroup defined by the No Child Left Behind Act of 2001


## Enrollment by Gender

This graph presents the count of students by gender who were 'on roll' in October of each school year.

megort

## State of New Jersey

## ACADEMIC ACHIEVEMENT

MIDDLESEX
MIDDLESEX CO VOCATIONAL
GRADE SPAN 09-12

## MDSX CO VOC PERTH AMBOY 457 HIGH STREET PERTH AMBOY, NJ 08861

Academic Achievement measures the content knowledge students have in Language Arts Literacy and Math. In high schools, this includes the outcomes of the New Jersey High School Proficiency Assessment (HSPA). The first column - Schoolwide Performance - in the table below includes measures of the total schoolwide proficiency rate in both Language Arts Literacy and Math across multiple administrations of the assessment. The second column - Peer School Percentile Rank - indicates where the school's proficiency rate compares to its group of peer schools. For example, a school that has a peer school percentile rank of 65 has a proficiency rate that is higher than $65 \%$ of its peer schools. The third column - Statewide Percentile Rank - indicates where the school's proficiency rate compares to schools across the state. For example, a school that has a statewide percentile rank of 30 has a proficiency rate that is higher than $30 \%$ of all schools with HSPA scores statewide. The last column - Percent of Targets Met - presents the percentage of progress targets met as defined by the NJDOE's NCLB waiver.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| Academic Achievement Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | State Rank <br> (Percentile) | Percent of Targets Met |
| :--- | :---: | :---: | :---: | :---: |
| HSPA Language Arts Proficiency and above | $\mathbf{9 8 . 5 \%}$ | $\mathbf{5 7}$ | $\mathbf{8 6}$ | $\mathbf{1 0 0 \%}$ |
| HSPA Math Proficiency and above | $\mathbf{8 0 . 6 \%}$ | $\mathbf{1 4}$ | $\mathbf{3 2}$ | $\mathbf{1 0 0 \%}$ |
| SUMMARY - Academic Achievement |  | $\mathbf{3 6}$ | $\mathbf{5 9}$ | $\mathbf{1 0 0 \%}$ |
|  |  |  |  |  |

NCLB Progress Targets - Language Arts Literacy
This table presents the Progress Targets as uniquely calculated for each subgroup in each school under NJDOE's NCLB waiver. The methodology - as defined by the United States Department of Education - is calculated so that each subgroup will halve the gap between their 2011 proficiency rate and $100 \%$ proficiency by 2017.

| Subgroups | Total Valid <br> Scores | Pass <br> Rate | Target | Met <br> Target? |
| :--- | :---: | :---: | :---: | :---: |
| Schoolwide | 67 | 98.5 | 90 | YES |
| White | - | - |  | -- |
| Black | 48 | 97.9 | 90 | YES |
| Hispanic | - | - |  | -- |
| American Indian | - | - |  | -- |
| Asian | - | - |  | -- |
| Two or More Races | - | - |  | -- |
| Limited English Proficient <br> Students | - | - |  | -- |
| Economically <br> Disadvantaged Students | - | - |  | -- |
| Students with Disability | - | - |  |  |

YES* = Met Progress Target (Confidence Interval Applied)
Data is presented for subgroups when the count is high enough under NCLB suppression rules.

Proficiency Trends - Language Arts Literacy

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the statewide Language Arts Literacy assessment over the prior four years.


## State of New Jersey

## NJ SCHOOL

## MIDDLESEX CO VOCATIONAL

GRADE SPAN
09-12
PERTH AMBOY, NJ 08861

## NCLB Progress Targets - Math

This table presents the Progress Targets as uniquely calculated for each subgroup in each school under NJDOE's NCLB waiver. The methodology - as defined by the United States Department of Education - is calculated so that each subgroup will halve the gap between their 2011 proficiency rate and $100 \%$ proficiency by 2017.

| Subgroups | Total Valid <br> scores | Pass <br> Rate | Target | Met <br> Target? |
| :--- | :---: | :---: | :---: | :---: |
| Schoolwide | 67 | 80.6 | 78.7 | YES |
| White | - | - |  | -- |
| Black | - | - |  | -- |
| Hispanic | - | - |  | -- |
| American Indian | - | - |  | -- |
| Asian | - | - |  | -- |
| Two or More Races | - | - |  | -- |
| Limited English Proficient Students | - | - |  | -- |
| Economically Disadvantaged <br> Students | - | - |  | -- |
| Students with Disability | YES* |  |  |  |

## YES* = Met Progress Target(Confidence Interval Applied)

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## Proficiency Outcomes - Biology

This table presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the New Jersey Biology Competency Test (NJBCT) in the latest school year.

| Subgroups | Advanced | Proficient | Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Schoolwide | $2 \%$ | $28 \%$ | $71 \%$ |
| White | - | - | - |
| Black | - | - | - |
| Hispanic | $0 \%$ | $25 \%$ | $75 \%$ |
| American Indian | N/A | N/A | N/A |
| Asian | - | - | - |
| Two or More Races | N/A | N/A | N/A |
| Students with Disability | N/A | N/A |  |
| Limited English Proficient Students | - | - | - |
| Economically Disdvantaged Students | $0 \%$ | $20 \%$ | $80 \%$ |

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## Proficiency Trends - Math

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the statewide Math assessment over the prior four years.


## Proficiency Trends - Biology

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient, and Partially Proficient categories of the Biology Competency Test over the last two years.


## State of New Jersey

COLLEGE AND CAREER READINESS
MIDDLESEX
MIDDLESEX CO VOCATIONAL
Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are taking college entrance exams and challenging themselves with rigorous course work. The table below presents five such indicators: the percentage of students enrolled in the 12th grade who took the SAT, the percentage of 10th and 11th graders who took the PSAT, the percentage of students who scored above the SAT benchmark of 1550, the percentage of 11th and 12th graders who took at least one AP test in English, math, social studies or science, and the percentage of those AP tests that were scored a 3 or higher.

The first column - Schoolwide Performance - represents the outcomes for these particular inidcators in the school. The second column - Peer School Percentile Rank - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school rank is 65 in SAT participation has a higher SAT Participation than $65 \%$ of its peer group. The third column - Statewide Percentile Rank - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The last column - Met Target? - indicates whether the School Performance met or exceeded the statewide target.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| College and Career Readiness Indicators | Schoolwide <br> Performance | Peer Rank (Percentile) | Statewide Rank (Percentile) | Statewide <br> Target | Met Target? |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \% of Students Participating in SAT | 47\% | 29 | 9 | 80\% | NO |
| \% of Students Participating in PSAT | 52\% | 86 | 51 | 60\% | NO |
| \% of Students Scoring Above 1550 on SAT | 3\% | 57 | 11 | 40\% | NO |
| \% of Students Taking at least one AP Test in English, Math, Social Studies or Science | 0\% | 43 | 9 | 35\% | NO |
| \% of AP Tests in English, Math, Social Studies or Science with Score 3 or Greater | 0\% | 43 | 12 | 75\% | NO |
| Summary |  | 52 | 18 |  | 0\% |
| College Readiness Test Participation |  | AP Participation - 'Unique' Students |  |  |  |

The first column of the table below presents the percentage of students enrolled in the 12th grade who took the SAT and the percentage of students enrolled in 10th and 11th grade who took the PSAT. The second column provides the average across the school's peer group for these two metrics.

| 2011-12 \% of Students | School | Peer Avg. | State Avg. |
| :--- | :--- | :---: | :---: |
| Participating in SAT | $47.1 \%$ | $73.3 \%$ | $74.4 \%$ |
| Participating in PSAT | $52.1 \%$ | $26.4 \%$ | $52.8 \%$ |

## Participation Trends - SAT Testing

This graph presents the participation rate in the SAT over the last four years.


The table below presents the proportion of 'unique' students enrolled in at least 11th and 12th grade i.e, each student is counted once regardless of how many AP courses he/she may take. The table also presents the proportion of how many 'unique' students took at least one AP test to the school's enrollment in 11th and 12th grade.

| 2011-12 \% of Students Taking | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| One or More Course | $0.0 \%$ | $5.0 \%$ | $29.7 \%$ |
| One or More Test | $0.0 \%$ | $4.7 \%$ | $24.0 \%$ |
| At least one AP Test in English, <br> Math, Social Studies or Science | $0.0 \%$ | $3.9 \%$ | $18.7 \%$ |

Note: Students who are enrolled in AP coursework or take AP tests in grades other than 11th and 12th are included in the numerator of this calculation.

## Advanced Placement (AP) Test Results

This table presents the percentage of all AP tests taken by students enrolled in the school that were scored as 3 or Greater.

| 2011-12 \% of AP Tests | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| Scored 3 or Greater | $0.0 \%$ | $34.1 \%$ | $75.1 \%$ |
| Scored 3 or Greater in English, <br> Math, Social Studies or Science | $0.0 \%$ | $21.2 \%$ | $74.5 \%$ |

COLLEGE AND CAREER READINESS
MIDDLESEX CO VOCATIONAL
GRADE SPAN 09-12

## Scholastic Assessment Test (SAT) Results

This table presents the percentage of students who achieved a composite SAT score of 1550 or higher. The SAT benchmark score of 1550 (Critical Reading, Mathematics and Writing Score combined) indicates a 65 percent likelihood of achieveing a B- average or higher during the first year of college, which in turn has been found by the College Board's research to be indicative of a high likelihood of college success and completion.

| 2011-12 | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| \% of Students Scoring <br> Above 1550 on SAT | $3 \%$ | $9 \%$ | $43 \%$ |

## SAT Benchmark Trends

This chart presents the percentage of students who achieved a composite SAT score of 1550 or higher over the past four years.


## Composite SAT Score

This chart presents the average composite SAT score from the last academic year for students enrolled in this school as well as the average scores achieved in Critical Reading, Mathematics and Writing. The averages from this school's peer group are also presented.

| 2011-12 | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| Composite SAT Score | $1,207.0$ | 1,237 | 1,504 |
| Critical Reading | 402.8 | 403 | 492 |
| Mathematics | 414.9 | 429 | 517 |
| Writing | 389.2 | 405 | 496 |

This chart presents the scores achieved in Critical Reading, Mathematics and Writing by the students at the 25 th percentile, the 50th percentile and the 75th percentile of the school's distribution of SAT scores.

| 2011-12 | Critical Reading | Mathematics | Writing |
| :---: | :---: | :---: | :---: |
| 75th Percentile | 450.0 | 460.0 | 440.0 |
| 50th Percentile | 410.0 | 420.0 | 380.0 |
| 25th Percentile | 370.0 | 380.0 | 350.0 |

EDpart

## GRADUATION AND POST-SECONDARY

 MIDDLESEX
## MIDDLESEX CO VOCATIONAL

## MDSX CO VOC PERTH AMBOY 457 HIGH STREET

This section of the performance report presents data about graduation, dropout and post-secondary attendance. The graduation rate is calculated according to the NCLB Cohort methodology as required by the United States Department of Education. Dropout rates are calculated from student-level data submitted by districts for students officially classified as dropouts. The graduation rate plus the dropout rate will likely not total to $100 \%$ due to some students who are continuing past the 4th year of enrollment to complete graduation requirements.

The first column - Schoolwide Performance - represents the outcomes for these particular indicators in this school. The second column - Peer School Percentile Rank - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school rank is 65 in Graduation Rate has a higher Graduation Rate than $65 \%$ of its peer group. The third column - Statewide Percentile Rank - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The Statewide Target for Graduation Rate was established pursuant to NJDOE's NCLB Accountability Workbook. The last column - Met Target indicates whether the School Performance met or exceeded the statewide target.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| Graduation \& Post Secondary <br> Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | Statewide Rank <br> (Percentile) | Statewide <br> Targets | Met Target |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Overall Graduation Rate | $93.2 \%$ | 57 | 56 | $75 \%$ | YES |
| Dropout Rate | $0.0 \%$ | 100 | 100 | $2 \%$ | YES |
| SUMMARY - Graduation \& Post-Secondary |  | 79 | 78 |  | $100 \%$ |

## Graduation Rate by Subgroup

This table presents for all NCLB-identified subgroups the "4 -year Adjusted Graduation Rate." This rate calculates the percentage of students who are awarded a regular, high school diploma within four years of becoming a first-time ninth grader. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

|  | School | State Target |
| :--- | ---: | :---: |
| Schoolwide | $93 \%$ | $75 \%$ |
| White | $100 \%$ |  |
| Black | $100 \%$ |  |
| Hispanic | $92.7 \%$ |  |
| American Indian | N/A |  |
| Asian | $100 \%$ |  |
| Native Hawaiian | N/A |  |
| Two or More Races | N/A |  |
| Students with Disability | N/A |  |
| Limited English Proficient Students | $100 \%$ |  |
| Economically Disadvantaged Students | $92.6 \%$ |  |

## Dropout Rate by Subgroup

This table presents for all NCLB-identified subgroups the Dropout rate. This rate calculates the percentage of students who are classified as dropouts who were identified four years earlier as first-time ninth graders. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

|  | School | State Target |
| :--- | ---: | :---: |
| Schoolwide | $0 \%$ | $2 \%$ |
| White | $0 \%$ |  |
| Black | $0 \%$ |  |
| Hispanic | $0 \%$ |  |
| American Indian | $\mathrm{N} / \mathrm{A}$ |  |
| Asian | $0 \%$ |  |
| Native Hawaiian | $\mathrm{N} / \mathrm{A}$ |  |
| Two or More Races | $\mathrm{N} / \mathrm{A}$ |  |
| Students with Disability | $0 \%$ |  |
| Limited English Proficient Students | $0 \%$ |  |
| Economically Disadvantaged Students | $0 \%$ |  |

## GRADUATION AND POST-SECONDARY

 middLesexMIDDLESEX CO VOCATIONAL

## Extended Year Graduation Rate

The chart below presents the 4 -year and 5 -year graduation rate for the prior school year's cohort in addition to the 4 -year graduation rate for last year's cohort.

| Class of | 4-year Rate | 5-year Rate |  |
| :--- | :---: | :---: | :---: |
| 2011 | $89 \%$ | $97 \%$ |  |
| 2012 | $93 \%$ |  |  |


66.7

This chart presents the percentage of high school graduates who graduated by passing both sections of the HSPA, who were exempt from passing the HSPA, or who demonstrated proficiency through an alternative pathway such as through the Alternative High School Assessment, achievement of the 'Just Proficient Mean' or an appeal process.

## State of New Jersey

## NJ SCHOOL

WITHIN SCHOOL ACHIEVEMENT GAP
MIDDLESEX
MIDDLESEX CO VOCATIONAL

This section of the performance report presents data about the achievement gap that exists within a school - as measured by the difference between the students' scale scores at the 25 th and 75 th percentile in the school, the so-called Interquartile Range (IQR). Taken together with an understanding of the overall and average achievement levels in the school, the IQR furthers an understanding of the range of student outcomes that exist in a school. A school gap smaller than the state gap indicates that the school's range of student outcomes is narrower than the state's while a school gap larger than the state gap indicates that the school's range of student outcomes is larger than the state's.

## High School

## HSPA Language Arts 25th \%ile vs 75th\%ile

This table presents the scale scores associated with students at the bottom ( 0 th percentile), the 25 th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution

| Percentile | Scale Score |
| :---: | :--- |
| 99th | 249 |
| 75th | 232 |
| 50th | 222 |
| 25th | 210 |
| 0th | 183 |


|  | Scale Score Gap <br> - School | Scale Score Gap <br> - State |
| :--- | :---: | :---: |
| 25th vs 75th Gap | 22 | 28 |

## Grade Level - 11

## HSPA Math 25th \%ile vs 75th\%ile

This table presents the scale scores associated with students at the bottom ( 0 th percentile), the 25 th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution

| Percentile | Scale Score |
| :---: | :---: |
| 99th | 255 |
| 75th | 227 |
| 50th | 212 |
| 25th | 201 |
| 0th | 164 |


|  | Scale Score Gap <br> - School | Scale Score Gap <br> - State |
| :---: | :---: | :---: |
| 25th vs 75th Gap | 26 | 44 |

## Length of School Day

This table presents the amount of time a school is in session for a typical student on a normal school day.

|  | School |
| :---: | :---: |
| 2011-12 | 6 Hrs 45 Mins |

## Student Suspension Rate

This table presents the percentage of students who were suspended one or more times during the school year.

|  | School |
| :---: | :---: |
| 2011-12 | $15.6 \%$ |

## Student Expulsions

This table presents the number of students who were expelled from the school and district during the school year.

|  | School |
| :---: | :---: |
| 2011-12 | 0 |

## Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

| 2011-12 | School |
| :--- | :---: |
| Faculty | 10.9 |
| Administrators | 147.5 |


| SCHOOL PEER GROUP |  | MDSX CO VOC PERTH AMBOY | 23-3150-060 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| This table pres (highlighted in and that are Programs, Limit | esents the list of peer sc yellow). Peer schools are educating students of ited English Proficiency or Sp | in alphabetical order by county na n from across the state and represe demographic characteristics, as ducation Programs. | d by enro | llment | cally grade Free/R | or this config duced | school ations Lunch |
| COUNTY NAME | IE DISTRICT NAME | SCHOOL NAME | $\frac{\text { CDS }}{\underline{\text { CODE }}}$ | $\begin{aligned} & \text { GRADE } \\ & \underline{\text { SPAN }} \end{aligned}$ | FRPL | LEP | SpED |
| CAMDEN | CAMDEN COUNTY VOCATIONAL | CAMDEN CO TECH PENNSAUKEN | 07-0700-030 | 09-12 | 85.0\% | 0.0\% | 4.1\% |
| ESSEX E | ESSEX CO VOC-TECH | ESSEX CTY V N 13TH ST NWK | 13-1390-050 | 09-12 | 86.3\% | 0.0\% | 17.4\% |
| ESSEX E | ESSEX CO VOC-TECH | ESSEX CTY VOC WEST CALDW | 13-1390-080 | 09-12 | 74.1\% | 0.0\% | 57.9\% |
| ESSEX E | ESSEX CO VOC-TECH | ESSEX CTY VOC BLOOMFIELD | 13-1390-020 | 09-12 | 83.1\% | 0.0\% | 1.2\% |
| ESSEX E | ESSEX CO VOC-TECH | WEST MARKET STREET CENTER | 13-1390-070 | 09-12 | 84.7\% | 9.2\% | 0.0\% |
| MIDDLESEX M | MIDDLESEX CO VOCATIONAL | MDSX CO VOC PERTH AMBOY | 23-3150-060 | 09-12 | 72.7\% | 5.1\% | 0.3\% |
| PASSAIC P | PASSAIC COUNTY VOCATIONAL | PASSAIC CO TECH INSTITUTE | 31-3995-050 | 09-12 | 72.5\% | 0.7\% | 14.5\% |

## State of New Jersey

mespart
OVERVIEW
MIDDLESEX
MIDDLESEX CO VOCATIONAL
GRADE SPAN 09-12
This school's academic performance significantly lags in comparison to schools across the state. Additionally, its academic performance lags in comparison to its peers. This school's college and career readiness significantly lags in comparison to schools across the state. Additionally, its college and career readiness is about average when compared to its peers. This school's graduation and post-secondary performance lags in comparison to schools across the state. Additionally, its graduation and post-secondary readiness lags in comparison to its peers.

| Performance Areas | Peer Rank (Percentile) | Statewide Rank <br> (Percentile) | Percent of <br> Targets Met |
| :---: | :---: | :---: | :---: |
| Academic Achievement | 38 | 11 | $100 \%$ |
| College \& Career Readiness | 45 |  |  |
|  |  | 12 | $0 \%$ |
| Graduation and Post-Secondary | 38 | 23 | $100 \%$ |

Improvement Status
Focus
Rationale

Lowest Grad Rate

Very High Performance is defined as being equal to or above the 80.0th percentile. High Performance is defined as being between the 60.0 th and 79.9 th percentiles. Average Performance is defined as being between the 40.0th and 59.9th percentiles. Lagging Performance is defined as being between the 20.0th and 39.9th percentiles. Significantly Lagging Performance is defined as being equal to or below the 19.9th percentile.

Peer Schools are schools that have similar grade levels and students with similar demographic characteristics, such as the percentage of students qualifying for Free/Reduced Lunch, Limited English Proficiency programs or Special Education programs.

## Academic Achievement

This school outperforms $\mathbf{1 1 \%}$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{3 8 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of Academic Achievement.

Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of Academic Achievement.

## College and Career Readiness

This school outperforms $\mathbf{1 2 \%}$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{4 5 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of College and Career Readiness. Additionally, this school is meeting $\mathbf{0 \%}$ of its performance targets in the area of College and Career Readiness.

Academic Achievement measures the content knowledge students have in language arts literacy and math. For high schools, this includes measures of the school's proficiency rate on both the Language Arts Literacy and Math sections of the New Jersey High School Proficiency Assessment (HSPA). A proficiency rate is calculated by summing the count of students who scored either proficient or advanced proficient on the assessment and dividing by the count of valid test scores.

College and Career Readiness measures the degree to which students are demonstrating behaviors that are indicative of future attendance and/or success in college and careers. For high schools, this includes measures of participation in college readiness tests such as the SAT or PSAT and in rigorous coursework as defined by participation in AP courses in English, math, social studies and science.

## Graduation and Post-Secondary

This school outperforms $\mathbf{2 3} \%$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{3 8 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of Graduation and Post-Secondary. Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of Graduation and Post-Secondary.

Graduation and Post-Secondary measures the rate at which students who begin high school four years earlier graduate within four years. Also included is a measure of the rate at which students in a particular school drop out of school.

## State of New Jersey

## NJ SCHOOL

PERFORMANCE
mospart
DEMOGRAPHIC INFORMATION
MIDDLESEX
MIDDLESEX CO VOCATIONAL
GRADE SPAN

## Enrollment by Grade

This graph presents the count of students who were 'on roll' by grade in October of each school year.


Note: "UG" represents the count of students who are 'on roll' in this school but who are educated in ungraded classrooms, meaning that the classrooms may contain students from multiple grade levels.

| Total School Enrollment |  |
| :---: | :---: |
| $2010-11$ | 523 |
| $2011-12$ | 357 |

Enrollment Trends by Program Participation


Current Year Enrollment by Program Participation

| 2011-2012 | Count of <br> Students | \% of <br> Enrollment |
| :--- | :---: | :---: |
| Students with Disability | 40 | $11 \%$ |
| Economically Disadvantaged <br> Students | 183 | $51.3 \%$ |
| Limited English Proficient <br> Students | 1 | $0.3 \%$ |

## Language Diversity

This table presents the percentage of students who primarily speak each language in their home.

| $\mathbf{2 0 1 1 - \mathbf { 1 2 }}$ | Percent |
| :--- | :---: |
| English | $81.0 \%$ |
| Spanish | $17.8 \%$ |
| Swahili | $0.5 \%$ |
| Polish | $0.3 \%$ |
| Afrikaans | $0.3 \%$ |
| Abkhazian | $0.3 \%$ |

## Enrollment by Ethnic/Racial Subgroup

This graph presents the percentages of enrollment for each subgroup defined by the No Child Left Behind Act of 2001


## Enrollment by Gender

This graph presents the count of students by gender who were 'on roll' in October of each school year.

megort

## State of New Jersey

## ACADEMIC ACHIEVEMIENT <br> MIDDLESEX <br> MIDDLESEX CO VOCATIONAL

GRADE SPAN 09-12
Academic Achievement measures the content knowledge students have in Language Arts Literacy and Math. In high schools, this includes the outcomes of the New Jersey High School Proficiency Assessment (HSPA). The first column - Schoolwide Performance - in the table below includes measures of the total schoolwide proficiency rate in both Language Arts Literacy and Math across multiple administrations of the assessment. The second column - Peer School Percentile Rank - indicates where the school's proficiency rate compares to its group of peer schools. For example, a school that has a peer school percentile rank of 65 has a proficiency rate that is higher than $65 \%$ of its peer schools. The third column - Statewide Percentile Rank - indicates where the school's proficiency rate compares to schools across the state. For example, a school that has a statewide percentile rank of 30 has a proficiency rate that is higher than $30 \%$ of all schools with HSPA scores statewide. The last column - Percent of Targets Met - presents the percentage of progress targets met as defined by the NJDOE's NCLB waiver.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| Academic Achievement Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | State Rank <br> (Percentile) | Percent of Targets Met |
| :--- | :---: | :---: | :---: | :---: |
| HSPA Language Arts Proficiency and above | $\mathbf{7 8 . 6 \%}$ | $\mathbf{3 8}$ | $\mathbf{8}$ | $\mathbf{1 0 0 \%}$ |
| HSPA Math Proficiency and above | $\mathbf{5 9 . 5 \%}$ | $\mathbf{3 8}$ | $\mathbf{1 3}$ | $\mathbf{1 0 0 \%}$ |
| SUMMARY - Academic Achievement |  | $\mathbf{3 8}$ | $\mathbf{1 1}$ | $\mathbf{1 0 0 \%}$ |
|  |  |  |  |  |

## NCLB Progress Targets - Language Arts Literacy

This table presents the Progress Targets as uniquely calculated for each subgroup in each school under NJDOE's NCLB waiver. The methodology - as defined by the United States Department of Education - is calculated so that each subgroup will halve the gap between their 2011 proficiency rate and $100 \%$ proficiency by 2017.

| Subgroups | Total Valid <br> Scores | Pass <br> Rate | Target | Met <br> Target? |
| :--- | :---: | :---: | :---: | :---: |
| Schoolwide | 112 | 78.6 | 72.2 | YES |
| White | - | - |  | -- |
| Black | - | - |  | -- |
| Hispanic | - | - |  | -- |
| American Indian | - | - |  | -- |
| Asian | - | - |  | -- |
| Two or More Races | - | - | 72 | YES |
| Limited English Proficient <br> Students | 69 | 75.4 | 71.4 | YES |
| Economically <br> Disadvantaged Students | 42 | 42.9 | 35.8 | YES |
| Students with Disability | -- |  |  |  |

## YES* = Met Progress Target (Confidence Interval Applied)

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

Proficiency Trends - Language Arts Literacy

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the statewide Language Arts Literacy assessment over the prior four years.


## State of New Jersey

## NJ SCHOOL

## MIDDLESEX CO VOCATIONAL

## NCLB Progress Targets - Math

This table presents the Progress Targets as uniquely calculated for each subgroup in each school under NJDOE's NCLB waiver. The methodology - as defined by the United States Department of Education - is calculated so that each subgroup will halve the gap between their 2011 proficiency rate and $100 \%$ proficiency by 2017.

| Subgroups | Total Valid <br> Scores | Pass <br> Rate | Target | Met <br> Target? |
| :--- | :---: | :---: | :---: | :---: |
| Schoolwide | 111 | 59.5 | 51.5 | YES |
| White | - | - |  | -- |
| Black | - | - |  | -- |
| Hispanic | 69 | 63.8 | 50.9 | YES |
| American Indian | - | - |  | -- |
| Asian | - | - |  | -- |
| Two or More Races | - | - |  | -- |
| Limited English Proficient Students | - | - |  | -- |
| Economically Disadvantaged <br> Students | 68 | 54.4 | 47.3 | YES |
| Students with Disability | 42 | 42.9 | 19.8 | YES |

YES* = Met Progress Target(Confidence Interval Applied)
Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## Proficiency Outcomes - Biology

This table presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the New Jersey Biology Competency Test (NJBCT) in the latest school year.

| Subgroups | Advanced | Proficient | Partially <br> Proficient |
| :--- | :---: | :---: | :---: |
| Schoolwide | $0 \%$ | $22 \%$ | $78 \%$ |
| White | - | - | - |
| Black | - | - | - |
| Hispanic | $0 \%$ | $24 \%$ | $76 \%$ |
| American Indian | N/A | N/A | N/A |
| Asian | - | - | - |
| Two or More Races | N/A | N/A | N/A |
| Students with Disability | N/A | N/A |  |
| Limited English Proficient Students | N/A | N/A | N/A |
| Economically Disdvantaged Students | $0 \%$ | $17 \%$ | $83 \%$ |

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

Proficiency Trends - Math

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the statewide Math assessment over the prior four years.


## Proficiency Trends - Biology

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient, and Partially Proficient categories of the Biology Competency Test over the last two years.


## State of New Jersey

COLLEGE AND CAREER READINESS

MIDDLESEX CO VOCATIONAL
Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are taking college entrance exams and challenging themselves with rigorous course work. The table below presents five such indicators: the percentage of students enrolled in the 12th grade who took the SAT, the percentage of 10th and 11th graders who took the PSAT, the percentage of students who scored above the SAT benchmark of 1550, the percentage of 11th and 12th graders who took at least one AP test in English, math, social studies or science, and the percentage of those AP tests that were scored a 3 or higher.

The first column - Schoolwide Performance - represents the outcomes for these particular inidcators in the school. The second column - Peer School Percentile Rank - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school rank is 65 in SAT participation has a higher SAT Participation than $65 \%$ of its peer group. The third column - Statewide Percentile Rank - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The last column - Met Target? - indicates whether the School Performance met or exceeded the statewide target.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| College and Career Readiness <br> Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | Statewide Rank <br> (Percentile) | Statewide <br> Target | Met Target? <br> \% of Students Participating in SAT <br> \% of Students Participating in PSAT$\quad \mathbf{3 7 \%}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |

The first column of the table below presents the percentage of students enrolled in the 12th grade who took the SAT and the percentage of students enrolled in 10th and 11th grade who took the PSAT. The second column provides the average across the school's peer group for these two metrics.

| 2011-12 \% of Students | School | Peer Avg. | State Avg. |
| :--- | :--- | :---: | :---: |
| Participating in SAT | $36.9 \%$ | $49.5 \%$ | $74.4 \%$ |
| Participating in PSAT | $20.9 \%$ | $35.7 \%$ | $52.8 \%$ |

## Participation Trends - SAT Testing

This graph presents the participation rate in the SAT over the last four years.


The table below presents the proportion of 'unique' students enrolled in at least 11th and 12th grade i.e, each student is counted once regardless of how many AP courses he/she may take. The table also presents the proportion of how many 'unique' students took at least one AP test to the school's enrollment in 11th and 12th grade.

| 2011-12 \% of Students Taking | School | Peer Avg. | State Avg. |
| :--- | ---: | :---: | :---: |
| One or More Course | $0.0 \%$ | $14.0 \%$ | $29.7 \%$ |
| One or More Test | $0.0 \%$ | $10.8 \%$ | $24.0 \%$ |
| At least one AP Test in English, <br> Math, Social Studies or Science | $0.0 \%$ | $9.9 \%$ | $18.7 \%$ |

Note: Students who are enrolled in AP coursework or take AP tests in grades other than 11th and 12th are included in the numerator of this calculation.

## Advanced Placement (AP) Test Results

This table presents the percentage of all AP tests taken by students enrolled in the school that were scored as 3 or Greater.

| $\mathbf{2 0 1 1 - 1 2} \%$ of AP Tests | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| Scored 3 or Greater | $0.0 \%$ | $45.7 \%$ | $75.1 \%$ |
| Scored 3 or Greater in English, <br> Math, Social Studies or Science | $0.0 \%$ | $43.0 \%$ | $74.5 \%$ |

## sults <br> Scholastic Assessment Test (SAT) Results

This table presents the percentage of students who achieved a composite SAT score of 1550 or higher. The SAT benchmark score of 1550 (Critical Reading, Mathematics and Writing Score combined) indicates a 65 percent likelihood of achieveing a B- average or higher during the first year of college, which in turn has been found by the College Board's research to be indicative of a high likelihood of college success and completion.

| 2011-12 | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| \% of Students Scoring <br> Above 1550 on SAT | $10 \%$ | $33 \%$ | $43 \%$ |

## SAT Benchmark Trends

This chart presents the percentage of students who achieved a composite SAT score of 1550 or higher over the past four years.


## Composite SAT Score

This chart presents the average composite SAT score from the last academic year for students enrolled in this school as well as the average scores achieved in Critical Reading, Mathematics and Writing. The averages from this school's peer group are also presented.

| 2011-12 | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| Composite SAT Score | $1,209.0$ | 1,430 | 1,504 |
| Critical Reading | 401.8 | 474 | 492 |
| Mathematics | 408.4 | 487 | 517 |
| Writing | 398.8 | 469 | 496 |

This chart presents the scores achieved in Critical Reading, Mathematics and Writing by the students at the 25 th percentile, the 50th percentile and the 75th percentile of the school's distribution of SAT scores.

| 2011-12 | Critical Reading | Mathematics | Writing |
| :---: | :---: | :---: | :---: |
| 75th Percentile | 440.0 | 460.0 | 420.0 |
| 50th Percentile | 390.0 | 410.0 | 380.0 |
| 25th Percentile | 320.0 | 360.0 | 350.0 |

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## GRADUATION AND POST-SECONDARY

 MIDDLESEX
## MIDDLESEX CO VOCATIONAL

This section of the performance report presents data about graduation, dropout and post-secondary attendance. The graduation rate is calculated according to the NCLB Cohort methodology as required by the United States Department of Education. Dropout rates are calculated from student-level data submitted by districts for students officially classified as dropouts. The graduation rate plus the dropout rate will likely not total to $100 \%$ due to some students who are continuing past the 4th year of enrollment to complete graduation requirements.

The first column - Schoolwide Performance - represents the outcomes for these particular indicators in this school. The second column - Peer School Percentile Rank - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school rank is 65 in Graduation Rate has a higher Graduation Rate than $65 \%$ of its peer group. The third column - Statewide Percentile Rank - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The Statewide Target for Graduation Rate was established pursuant to NJDOE's NCLB Accountability Workbook. The last column - Met Target indicates whether the School Performance met or exceeded the statewide target.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| Graduation \& Post Secondary <br> Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | Statewide Rank <br> (Percentile) | Statewide <br> Targets | Met Target |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Overall Graduation Rate | $82.4 \%$ | 13 | 20 | $75 \%$ | YES |
| Dropout Rate | $0.2 \%$ | 63 | 26 | $2 \%$ | YES |
| SUMMARY - Graduation \& Post-Secondary |  | 38 | 23 |  | $100 \%$ |

## Graduation Rate by Subgroup

This table presents for all NCLB-identified subgroups the "4 -year Adjusted Graduation Rate." This rate calculates the percentage of students who are awarded a regular, high school diploma within four years of becoming a first-time ninth grader. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

|  | School | State Target |
| :--- | ---: | :---: |
| Schoolwide | $82 \%$ | $75 \%$ |
| White | $75 \%$ |  |
| Black | $65 \%$ |  |
| Hispanic | $89.5 \%$ |  |
| American Indian | $100 \%$ |  |
| Asian | $\mathrm{N} / \mathrm{A}$ |  |
| Native Hawaiian | $\mathrm{N} / \mathrm{A}$ |  |
| Two or More Races | $100 \%$ |  |
| Students with Disability | $\mathrm{N} / \mathrm{A}$ |  |
| Limited English Proficient Students | $50 \%$ |  |
| Economically Disadvantaged Students | $83.9 \%$ |  |

## Dropout Rate by Subgroup

This table presents for all NCLB-identified subgroups the Dropout rate. This rate calculates the percentage of students who are classified as dropouts who were identified four years earlier as first-time ninth graders. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

|  | School | State Target |
| :--- | ---: | :---: |
| Schoolwide | $.2 \%$ | $2 \%$ |
| White | $1.5 \%$ |  |
| Black | $0 \%$ |  |
| Hispanic | $0 \%$ |  |
| American Indian | $\mathrm{N} / \mathrm{A}$ |  |
| Asian | $0 \%$ |  |
| Native Hawaiian | $\mathrm{N} / \mathrm{A}$ |  |
| Two or More Races | $\mathrm{N} / \mathrm{A}$ |  |
| Students with Disability | $0 \%$ |  |
| Limited English Proficient Students | $0 \%$ |  |
| Economically Disadvantaged Students | $0 \%$ |  |

## GRADUATION AND POST-SECONDARY

## Graduation Pathway Rates

This chart presents the percentage of high school graduates who graduated by passing both sections of the HSPA, who were exempt from passing the HSPA, or who demonstrated proficiency through an alternative pathway such as through the Alternative High School Assessment, achievement of the 'Just Proficient Mean' or an appeal process.


## Extended Year Graduation Rate

The chart below presents the 4 -year and 5 -year graduation rate for the prior school year's cohort in addition to the 4-year graduation rate for last year's cohort.

| Class of | 4-year Rate | 5-year Rate |
| :--- | :---: | :---: |
| 2011 | $71 \%$ | $80 \%$ |
| 2012 | $82 \%$ |  |

## Post-Secondary Enrollment Rates

This chart presents the enrollment rates of this school's high school graduates, 16 -months after high school graduation. The data is from the National Student Clearinghouse which reports that it collects student-level enrollment data from $95 \%$ of Institutions of Higher Education nationwide.

|  | School |
| :--- | :---: |
| Schoolwide | $32 \%$ |
| White | $20.8 \%$ |
| Black | $22.2 \%$ |
| Hispanic | $41.9 \%$ |
| American Indian | $\mathrm{N} / \mathrm{A}$ |
| Native Hawaiian | $\mathrm{N} / \mathrm{A}$ |
| Two or More Races | $\mathrm{N} / \mathrm{A}$ |
| Students with Disability | $17 \%$ |
| Limited English Proficient Students | $33.3 \%$ |
| Economically Disadvantaged Students | $20 \%$ |

## State of New Jersey

## NJ SCHOOL

WITHIN SCHOOL ACHIEVEMENT GAP

This section of the performance report presents data about the achievement gap that exists within a school - as measured by the difference between the students' scale scores at the 25 th and 75 th percentile in the school, the so-called Interquartile Range (IQR). Taken together with an understanding of the overall and average achievement levels in the school, the IQR furthers an understanding of the range of student outcomes that exist in a school. A school gap smaller than the state gap indicates that the school's range of student outcomes is narrower than the state's while a school gap larger than the state gap indicates that the school's range of student outcomes is larger than the state's.

## High School

## HSPA Language Arts 25th \%ile vs 75th\%ile

This table presents the scale scores associated with students at the bottom ( 0 th percentile), the 25 th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution

| Percentile | Scale Score |
| :---: | :--- |
| 99th | 247 |
| 75th | 227 |
| 50th | 214 |
| 25th | 204 |
| 0th | 129 |


|  | Scale Score Gap <br> - School | Scale Score Gap <br> - State |
| :--- | :---: | :---: |
| 25th vs 75th Gap | 23 | 28 |

## Grade Level - 11

## HSPA Math 25th \%ile vs 75th\%ile

This table presents the scale scores associated with students at the bottom ( 0 th percentile), the 25 th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution

| Percentile | Scale Score |
| :---: | :---: |
| 99th | 247 |
| 75th | 217 |
| 50th | 201 |
| 25th | 172 |
| 0th | 144 |


|  | Scale Score Gap <br> - School | Scale Score Gap <br> - State |
| :---: | :---: | :---: |
| 25th vs 75th Gap | 45 | 44 |

This table presents the amount of time a school is in session for a typical student on a normal school day.

## Length of School Day

|  | School |
| :---: | :---: |
| 2011-12 | 6 Hrs 45 Mins |

## Student Suspension Rate

This table presents the percentage of students who were suspended one or more times during the school year.

|  | School |
| :---: | :---: |
| $\mathbf{2 0 1 1 - 1 2}$ | $5.3 \%$ |

## Instructional Time

This table presents the amount of time that a typical student is engaged in instructional activities under the supervision of a certified teacher.

| 2011-12 | School |
| :--- | :---: |
| Full Time | 6 Hrs 0 Mins. |
| Shared Time | 3 Hrs. 0 Mins. |

## Student Expulsions

This table presents the number of students who were expelled from the school and district during the school year.

|  | School |
| :---: | :---: |
| 2011-12 | 0 |

## Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

| 2011-12 | School |
| :--- | :---: |
| Faculty | 9.1 |
| Administrators | 118.8 |


| SCHOOL PEER GROUP |  | MDSX CO VOC PISCATAWAY |  | 23-3150-065 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| This table presents the list of peer schools in alphabetical order by county name that was created specifically for this school (highlighted in yellow). Peer schools are drawn from across the state and represent schools that have similar grade configurations and that are educating students of similar demographic characteristics, as measured by enrollment in Free/Reduced Lunch Programs, Limited English Proficiency or Special Education Programs. |  |  |  |  |  |  |  |
| COUNTY NAME | E DISTRICT NAME | SCHOOL NAME | $\begin{aligned} & \text { CDS } \\ & \text { CODE } \end{aligned}$ | $\begin{aligned} & \text { GRADE } \\ & \hline \text { SPAN } \end{aligned}$ | FRPL | LEP | SpED |
| ATLANTIC ATI | ATLANTIC CO VOCATIONAL | ATLANTIC CTY INST OF TECH | 01-0120-010 | 09-12 | 51.7\% | 0.2\% | 14.1\% |
| BURLINGTON B | BURLINGTON CO VOCATIONAL | INST OF TECH MEDFORD CAMP | 05-0610-040 | 09-12 | 33.8\% | 0.0\% | 33.2\% |
| CAMDEN C | CAMDEN COUNTY VOCATIONAL | CAMDEN CO TECH GLOUCESTER | 07-0700-040 | 09-12 | 67.7\% | 0.1\% | 43.7\% |
| HUDSON H | HUDSON COUNTY VOCATIONAL | COUNTY PREP HIGH SCHOOL | 17-2295-030 | 09-12 | 56.7\% | 0.0\% | 17.4\% |
| HUDSON H | HUDSON COUNTY VOCATIONAL | HIGH TECH HIGH SCHOOL | 17-2295-050 | 09-12 | 40.1\% | 0.0\% | 3.2\% |
| MIDDLESEX M | MIDDLESEX CO VOCATIONAL | MDSX CO VOC E BRUNSWICK | 23-3150-040 | 09-12 | 38.1\% | 0.0\% | 5.7\% |
| MIDDLESEX | MIDDLESEX CO VOCATIONAL | MDSX CO VOC PISCATAWAY | 23-3150-065 | 09-12 | 51.5\% | 0.3\% | 14.6\% |
| UNION U | UNION COUNTY VOCATIONAL | UNION CTY VOC TECH | 39-5260-050 | 09-12 | 34.7\% | 0.2\% | 35.0\% |

maport

## OVERVIEW <br> MIDDLESEX <br> MIDDLESEX CO VOCATIONAL

This school's academic performance is very high when compared to schools across the state. Additionally, its academic performance is very high when compared to its peers. This school's college and career readiness is very high when compared to schools across the state. Additionally, its college and career readiness is very high when compared to its peers. This school's graduation and post-secondary performance is very high when compared to schools across the state. Additionally, its graduation and post-secondary readiness is high when compared to its peers.

| Performance Areas | Peer Rank (Percentile) | Statewide Rank <br> (Percentile) | Percent of <br> Targets Met |
| :---: | :---: | :---: | :---: |
| Academic Achievement | 100 | 100 | 100\% |
| College and Career Readiness | 94 | 95 | 100\% |
| Graduation and Post-Secondary | 75 | 82 | 100\% |

Improvement Status
N/A

Rationale

N/A

Very High Performance is defined as being equal to or above the 80.0th percentile. High Performance is defined as being between the 60.0th and 79.9th percentiles. Average Performance is defined as being between the 40.0th and 59.9th percentiles. Lagging Performance is defined as being between the 20.0th and 39.9th percentiles. Significantly Lagging Performance is defined as being equal to or below the 19.9th percentile.

Peer Schools are schools that have similar grade levels and students with similar demographic characteristics, such as the percentage of students qualifying for Free/Reduced Lunch, Limited English Proficiency programs or Special Education programs.

## Academic Achievement

This school outperforms $\mathbf{1 0 0 \%}$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{1 0 0 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of Academic Achievement.

Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of Academic Achievement.

## College and Career Readiness

This school outperforms $\mathbf{9 5 \%}$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{9 4 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of College and Career Readiness. Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of College and Career Readiness.

Academic Achievement measures the content knowledge students have in language arts literacy and math. For high schools, this includes measures of the school's proficiency rate on both the Language Arts Literacy and Math sections of the New Jersey High School Proficiency Assessment (HSPA). A proficiency rate is calculated by summing the count of students who scored either proficient or advanced proficient on the assessment and dividing by the count of valid test scores.

College and Career Readiness measures the degree to which students are demonstrating behaviors that are indicative of future attendance and/or success in college and careers. For high schools, this includes measures of participation in college readiness tests such as the SAT or PSAT and in rigorous coursework as defined by participation in AP courses in English, math, social studies and science.

## Graduation and Post-Secondary

This school outperforms $\mathbf{8 2} \%$ of schools statewide as noted by its statewide percentile ranking and $\mathbf{7 5 \%}$ of schools educating students with similar demographic characteristics as noted in its peer school percentile ranking in the performance area of Graduation and Post-Secondary. Additionally, this school is meeting $\mathbf{1 0 0 \%}$ of its performance targets in the area of Graduation and Post-Secondary.

Graduation and Post-Secondary measures the rate at which students who begin high school four years earlier graduate within four years. Also included is a measure of the rate at which students in a particular school drop out of school.

## State of New Jersey

## NJ SCHOOL

MIDDLESEX CO VOCATIONAL
GRADE SPAN

## Enrollment by Grade

This graph presents the count of students who were 'on roll' by grade in October of each school year.


Note: "UG" represents the count of students who are 'on roll' in this school but who are educated in ungraded classrooms, meaning that the classrooms may contain students from multiple grade levels.

| Total School Enrollment |  |
| :---: | :---: |
| $2010-11$ 169 <br> $2011-12$ 198 |  |

## Enrollment Trends by Program Participation



Current Year Enrollment by Program Participation

| 2011-2012 | Count of <br> Students | \% of <br> Enrollment |
| :--- | :---: | :---: |
| Students with Disability | 16 | $8 \%$ |
| Economically Disadvantaged <br> Students | 29 | $14.7 \%$ |
| Limited English Proficient <br> Students | 0 | $0.0 \%$ |



## Enrollment by Gender

This graph presents the count of students by gender who were 'on roll' in October of each school year.

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## State of New Jersey

## ACADEMIC ACHIIEVEMENT <br> MIDDLESEX

MIDDLESEX CO VOCATIONAL
GRADE SPAN 08-12
Academic Achievement measures the content knowledge students have in Language Arts Literacy and Math. In high schools, this includes the outcomes of the New Jersey High School Proficiency Assessment (HSPA). The first column - Schoolwide Performance - in the table below includes measures of the total schoolwide proficiency rate in both Language Arts Literacy and Math across multiple administrations of the assessment. The second column - Peer School Percentile Rank - indicates where the school's proficiency rate compares to its group of peer schools. For example, a school that has a peer school percentile rank of 65 has a proficiency rate that is higher than $65 \%$ of its peer schools. The third column - Statewide Percentile Rank - indicates where the school's proficiency rate compares to schools across the state. For example, a school that has a statewide percentile rank of 30 has a proficiency rate that is higher than $30 \%$ of all schools with HSPA scores statewide. The last column - Percent of Targets Met - presents the percentage of progress targets met as defined by the NJDOE's NCLB waiver.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| Academic Achievement Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | State Rank <br> (Percentile) | Percent of Targets Met |
| :--- | :---: | :---: | :---: | :---: |
| HSPA Language Arts Proficiency and above | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0 \%}$ |
| HSPA Math Proficiency and above | $\mathbf{1 0 0 \%}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0 \%}$ |
| SUMMARY - Academic Achievement |  | $\mathbf{1 0 0}$ | $\mathbf{1 0 0}$ | $\mathbf{1 0 0 \%}$ |
|  |  |  |  |  |

## NCLB Progress Targets - Language Arts Literacy

This table presents the Progress Targets as uniquely calculated for each subgroup in each school under NJDOE's NCLB waiver. The methodology - as defined by the United States Department of Education - is calculated so that each subgroup will halve the gap between their 2011 proficiency rate and $100 \%$ proficiency by 2017.

| Subgroups | Total Valid <br> Scores | Pass <br> Rate | Target | Met <br> Target? |
| :--- | :---: | :---: | :---: | :---: |
| Schoolwide | 34 | 100 | 90 | YES |
| White | - | - |  | -- |
| Black | - | - |  | -- |
| Hispanic | - | - |  | -- |
| American Indian | - | - |  | -- |
| Asian | - | - |  | -- |
| Two or More Races | - | - |  | -- |
| Students with Disability | - | - |  | -- |
| Limited English Proficient <br> Students | - | - |  | -- |
| Economically <br> Disadvantaged Students | - | - |  |  |

YES* = Met Progress Target (Confidence Interval Applied)
Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## Proficiency Trends - Language Arts Literacy

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the statewide Language Arts Literacy assessment over the prior four years.


## State of New Jersey

NJ SCHOOL

## NCLB Progress Targets - Math

This table presents the Progress Targets as uniquely calculated for each subgroup in each school under NJDOE's NCLB waiver. The methodology - as defined by the United States Department of Education - is calculated so that each subgroup will halve the gap between their 2011 proficiency rate and $100 \%$ proficiency by 2017.

| Subgroups | Total <br> Valid <br> Scores | Pass <br> Rate | Target | Met <br> Target? |
| :--- | :---: | :---: | :---: | :---: |
| Schoolwide | 34 | 100 | 87.6 | YES |
| White | - | - |  | -- |
| Black | - | - |  | -- |
| Hispanic | - | - |  | -- |
| American Indian | - | - |  | -- |
| Asian | - | - |  | -- |
| Two or More Races | - | - |  | -- |
| Students with Disability | - | - |  | -- |
| Limited English Proficient Students | - | - |  | -- |
| Economically Disadvantaged <br> Students | - | - |  | -- |

## YES* = Met Progress Target(Confidence Interval Applied)

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## Proficiency Outcomes -

This table presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the New Jersey Biology Competency Test (NJBCT) in the latest school year.

| Subgroups | Advanced | Proficient | Partially <br> Proficient |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## Proficiency Trends - Math

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the statewide Math assessment over the prior four years.


## Proficiency Trends -

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient, and Partially Proficient categories of the Biology Competency Test over the last two years.

## State of New Jersey

NJ SCHOOL
PERFORMANCE

## NJASK Results - Grade Level -

This table presents the grade level proficiency results, as measured by NJASK, in Advanced Proficient, Proficient, and Partially Proficient categories for all appropriate subgroups

| Subgroups | Advanced <br> Proficient | Proficient | Partially <br> Proficient |
| :---: | :--- | :--- | :--- |
|  |  |  |  |

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## NJASK Proficiency Trends - - Grade Level -

This graph presents the grade level outcomes in the categories of Advanced Proficient, Proficient, and Partially Proficient over the last four years.

## 2011 National Assessment Educational Progress (NAEP)

The National Assessment of Educational Progress (NAEP) is the largest national assessment of what our nation's students know and can do. NAEP assesses fourth-, eighth-, and twelfth-grade students in subjects such as reading, mathematics, science, and writing. The reporting of NAEP scores on state report cards is a federal mandate. The results of NAEP are also published as the Nation's Report Card, and are available for the nation, states, and, in some cases, urban districts. The NAEP scores on the report card include grades four and eight 2011 reading and math scores for New Jersey which are the last scores published. For subgroup outcomes, visit : http://www.nj.gov/education/pr/2013/naep/naep4read.html For more information, visit $\leq$ http://nces.ed.gov/nationsreportcard/>

Proficiency Percentages

| Grade 4 Reading | State/Nation | Below Basic | Basic | Proficient | Advanced |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| All Students | State (NJ) | 21.9 | 34.2 | 32.5 | 11.4 |
| All Students | Nation | 33.8 | 33.8 | 24.9 | 7.5 |

## 2011 National Assessment Educational Progress (NAEP)

The National Assessment of Educational Progress (NAEP) is the largest national assessment of what our nation's students know and can do. NAEP assesses fourth-, eighth-, and twelfth-grade students in subjects such as reading, mathematics, science, and writing. The reporting of NAEP scores on state report cards is a federal mandate. The results of NAEP are also published as the Nation's Report Card, and are available for the nation, states, and, in some cases, urban districts. The NAEP scores on the report card include grades four and eight 2011 reading and math scores for New Jersey which are the last scores published. For subgroup outcomes, visit : http://www.nj.gov/education/pr/2013/naep/naep8read.html For more information, visit $\leq$ http://nces.ed.gov/nationsreportcard/>

Proficiency Percentages

| Grade 8 Reading | State/Nation | Below Basic | Basic | Proficient | Advanced |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| All Students | State (NJ) | 15.8 | 39.5 | 38.6 | 6.2 |
| All Students | Nation | 25.3 | 43.0 | 28.6 | 3.0 |

## NJASK Results - Grade Level -

This table presents the grade level proficiency results, as measured by NJASK, in Advanced Proficient, Proficient, and Partially Proficient categories for all appropriate subgroups

| Subgroups | Advanced <br> Proficient | Proficient | Partially <br> Proficient |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

## State of New Jersey

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NJASK Proficiency Trends - - Grade Level -

This graph presents the grade level outcomes in the categories of Advanced Proficient, Proficient, and Partially Proficient over the last four years.

## 2011 National Assessment Educational Progress (NAEP)

The National Assessment of Educational Progress (NAEP) is the largest national assessment of what our nation's students know and can do. NAEP assesses fourth-, eighth-, and twelfth-grade students in subjects such as reading, mathematics, science, and writing. The reporting of NAEP scores on state report cards is a federal mandate. The results of NAEP are also published as the Nation's Report Card, and are available for the nation, states, and, in some cases, urban districts. The NAEP scores on the report card include grades four and eight 2011 reading and math scores for New Jersey which are the last scores published. For subgroup outcomes, visit :
http://www.nj.gov/education/pr/2013/naep/naep4math.html For more information, visit $\leq$ http://nces.ed.gov/nationsreportcard/>

## Proficiency Percentages

| Grade 4 Math | State/Nation | Below Basic | Basic | Proficient | Advanced |
| :--- | :--- | :--- | :---: | :---: | :---: |
| All Students | State (NJ) | 11.0 | 38.3 | 40.9 | 9.8 |
| All Students | Nation | 18.1 | 42.3 | 33.2 | 6.5 |

## 2011 National Assessment Educational Progress (NAEP)

The National Assessment of Educational Progress (NAEP) is the largest national assessment of what our nation's students know and can do. NAEP assesses fourth-, eighth-, and twelfth-grade students in subjects such as reading, mathematics, science, and writing. The reporting of NAEP scores on state report cards is a federal mandate. The results of NAEP are also published as the Nation's Report Card, and are available for the nation, states, and, in some cases, urban districts. The NAEP scores on the report card include grades four and eight 2011 reading and math scores for New Jersey which are the last scores published.For subgroup outcomes, visit :
http://www.nj.gov/education/pr/2013/naep/naep8math.html For more information, visit $\leq$ http://nces.ed.gov/nationsreportcard/>
Proficiency Percentages

| Grade 8 Math | State/Nation | Below Basic | Basic | Proficient | Advanced |
| :--- | :--- | :--- | :---: | :---: | :---: |
| All Students | State (NJ) | 17.8 | 35.3 | 33.2 | 13.6 |
| All Students | Nation | 27.7 | 38.8 | 25.7 | 7.8 |

## ACADEMIC ACHIEVEMENT

## NJASK Results - Grade Level -

This table presents the grade level proficiency results, as measured by NJASK, in Advanced Proficient, Proficient, and Partially Proficient
categories for all appropriate subgroups

| Subgroups | Advanced <br> Proficient | Proficient | Partially <br> Proficient |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

Data is presented for subgroups when the count is high enough under NCLB suppression rules.

[^0]
## Algebra I

This table presents the percentage of seventh and eighth graders who were reported in the Algebra I course code in NJSMART and the percentage of those students who earned a C or higher in the course.

| 2011-12 | School |
| :--- | :---: |
| Students taking Algebra I | N/A |
| Algebra grade (C or better) |  |

## Absentecism

The chart below presents the percentage of students who were absent in each category of absence: 0 absences, 1 - 5 absences, 6 10 absences, $11-15$ absences, and more than 15 absences. An absence is defined as being 'not present' and includes the days missed regardless of whether they were determined to be excused or unexcused by the school.


## State of New Jersey

COLLEGE AND CAREER READINESS

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are taking college entrance exams and challenging themselves with rigorous course work. The table below presents five such indicators: the percentage of students enrolled in the 12th grade who took the SAT, the percentage of 10th and 11th graders who took the PSAT, the percentage of students who scored above the SAT benchmark of 1550, the percentage of 11th and 12th graders who took at least one AP test in English, math, social studies or science, and the percentage of those AP tests that were scored a 3 or higher.

The first column - Schoolwide Performance - represents the outcomes for these particular inidcators in the school. The second column - Peer School Percentile Rank - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school rank is 65 in SAT participation has a higher SAT Participation than $65 \%$ of its peer group. The third column - Statewide Percentile Rank - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The last column - Met Target? - indicates whether the School Performance met or exceeded the statewide target.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| College and Career Readiness <br> Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | Statewide Rank <br> (Percentile) | Statewide <br> Target | Met Target? <br> \% of Students Participating in SAT <br> \% of Students Participating in PSAT$\quad \mathbf{1 0 0 \%}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |

The first column of the table below presents the percentage of students enrolled in the 12th grade who took the SAT and the percentage of students enrolled in 10th and 11th grade who took the PSAT. The second column provides the average across the school's peer group for these two metrics.

| 2011-12 \% of Students | School | Peer Avg. | State Avg. |
| :--- | :--- | :---: | :---: |
| Participating in SAT | $100.0 \%$ | $55.3 \%$ | $74.4 \%$ |
| Participating in PSAT | $97.7 \%$ | $51.8 \%$ | $52.8 \%$ |

## Participation Trends - SAT Testing

This graph presents the participation rate in the SAT over the last four years.


The table below presents the proportion of 'unique' students enrolled in at least 11th and 12th grade i.e, each student is counted once regardless of how many AP courses he/she may take. The table also presents the proportion of how many 'unique' students took at least one AP test to the school's enrollment in 11th and 12th grade.

| 2011-12 \% of Students Taking | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| One or More Course | $41.3 \%$ | $8.8 \%$ | $29.7 \%$ |
| One or More Test | $43.8 \%$ | $5.5 \%$ | $24.0 \%$ |
| At least one AP Test in English, <br> Math, Social Studies or Science | $43.8 \%$ | $5.2 \%$ | $18.7 \%$ |

Note: Students who are enrolled in AP coursework or take AP tests in grades other than 11th and 12th are included in the numerator of this calculation.

## Advanced Placement (AP) Test Results

This table presents the percentage of all AP tests taken by students enrolled in the school that were scored as 3 or Greater.

| 2011-12 \% of AP Tests | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| Scored 3 or Greater | $94.3 \%$ | $77.8 \%$ | $75.1 \%$ |
| Scored 3 or Greater in English, <br> Math, Social Studies or Science | $94.3 \%$ | $78.4 \%$ | $74.5 \%$ |

## State of New Jersey

## NJ SCHOOL

COLLEGE AND CAREER READINESS
MIDDLESEX CO VOCATIONAL
GRADE SPAN

## Scholastic Assessment Test (SAT) Results

## AP Courses Offered

This table presents the percentage of students who achieved a composite SAT score of 1550 or higher. The SAT benchmark score of 1550 (Critical Reading, Mathematics and Writing Score combined) indicates a 65 percent likelihood of achieveing a B- average or higher during the first year of college, which in turn has been found by the College Board's research to be indicative of a high likelihood of college success and completion.

| 2011-12 | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| \% of Students Scoring <br> Above 1550 on SAT | $85 \%$ | $46 \%$ | $43 \%$ |

## SAT Benchmark Trends

This chart presents the percentage of students who achieved a composite SAT score of 1550 or higher over the past four years.


## Composite SAT Score

This chart presents the average composite SAT score from the last academic year for students enrolled in this school as well as the average scores achieved in Critical Reading, Mathematics and Writing. The averages from this school's peer group are also presented.

| 2011-12 | School | Peer Avg. | State Avg. |
| :--- | :---: | :---: | :---: |
| Composite SAT Score | $1,596.0$ | 1,528 | 1,504 |
| Critical Reading | 509.6 | 509 | 492 |
| Mathematics | 549.0 | 518 | 517 |
| Writing | 537.5 | 501 | 496 |

This chart presents the scores achieved in Critical Reading, Mathematics and Writing by the students at the 25 th percentile, the 50th percentile and the 75th percentile of the school's distribution of SAT scores.

| 2011-12 | Critical Reading | Mathematics | Writing |
| :---: | :---: | :---: | :---: |
| 75th Percentile | 650.0 | 720.0 | 700.0 |
| 50th Percentile | 610.0 | 680.0 | 640.0 |
| 25th Percentile | 520.0 | 570.0 | 540.0 |

This table presents the count of students enrolled in each AP course offered in this school in the first column. The second column presents the count of tests taken in each AP course. The numbers may not match as some students do not take the test in the same year as they take the course and some students may take the course without taking the test or vice versa.

| AP Course Name | Students <br> Enrolled | Students <br> Tested |
| :--- | ---: | ---: |
| AP English Literature and Composition | 18 | 18 |
| AP U.S. History | 15 | 15 |

## State of New Jersey

NJ SCHOOL
PERPORMANCE
Mespart
23-3150-070

## STUDENT GROWTH

MIDDLESEX
GRADE SPAN $\quad \mathbf{0 8 - 1 2}$
This section of the performance report presents data about student growth, utilizing the Student Growth Percentile Methodology (SGP). SGP creates a measure of how students progressed in grades 4 through 8 in NJ ASK Language Arts Literacy and Math when compared to other students with a similar NJ ASK test score history. A short video explaining the methodology can be found here: http://www.state.nj.us/education/njsmart/performance/

The column - Schoolwide Performance - presents the schoolwide median growth score in either Language Arts Literacy or Math for all students in the school.

| Student Growth Indicators | Schoolwide <br> Performance |
| :--- | :--- |
| Student Growth on Language Arts |  |
| Student Growth on Math |  |
|  |  |

Espart

## GRADUATION AND POST-SECONDARY

 MIDDLESEX
## MIDDLESEX CO VOCATIONAL

## GRADE SPAN

This section of the performance report presents data about graduation, dropout and post-secondary attendance. The graduation rate is calculated according to the NCLB Cohort methodology as required by the United States Department of Education. Dropout rates are calculated from student-level data submitted by districts for students officially classified as dropouts. The graduation rate plus the dropout rate will likely not total to $100 \%$ due to some students who are continuing past the 4th year of enrollment to complete graduation requirements.

The first column - Schoolwide Performance - represents the outcomes for these particular indicators in this school. The second column - Peer School Percentile Rank - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school rank is 65 in Graduation Rate has a higher Graduation Rate than $65 \%$ of its peer group. The third column - Statewide Percentile Rank - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The Statewide Target for Graduation Rate was established pursuant to NJDOE's NCLB Accountability Workbook. The last column - Met Target indicates whether the School Performance met or exceeded the statewide target.

The Summary row presents the averages of the peer school percentile ranks, the average of statewide percentile ranks and the percentage of statewide targets met.

| Graduation \& Post Secondary <br> Indicators | Schoolwide <br> Performance | Peer Rank <br> (Percentile) | Statewide Rank <br> (Percentile) | Statewide <br> Targets | Met <br> Target |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Overall Graduation Rate | $94.4 \%$ | 50 | 64 | $75 \%$ | YES |
| Dropout Rate | $0.0 \%$ | 100 | 100 | $2 \%$ | YES |
| SUMMARY - Graduation \& Post-Secondary |  | 75 | 82 |  | $100 \%$ |

## Graduation Rate by Subgroup

This table presents for all NCLB-identified subgroups the "4 -year Adjusted Graduation Rate." This rate calculates the percentage of students who are awarded a regular, high school diploma within four years of becoming a first-time ninth grader. The rate is adjusted to account for students who'transfer-in' and for students who are verified as 'transfers-out

|  | School | State Target |
| :--- | ---: | :---: |
| Schoolwide | $94 \%$ | $75 \%$ |
| White | $83.3 \%$ |  |
| Black | $66.7 \%$ |  |
| Hispanic | $100 \%$ |  |
| American Indian | $\mathrm{N} / \mathrm{A}$ |  |
| Asian | $100 \%$ |  |
| Native Hawaiian | $\mathrm{N} / \mathrm{A}$ |  |
| Two or More Races | $\mathrm{N} / \mathrm{A}$ |  |
| Students with Disability | $\mathrm{N} / \mathrm{A}$ |  |
| Limited English Proficient Students | $\mathrm{N} / \mathrm{A}$ |  |
| Economically Disadvantaged Students | $85.7 \%$ |  |

## Dropout Rate by Subgroup

This table presents for all NCLB-identified subgroups the Dropout rate. This rate calculates the percentage of students who are classified as dropouts who were identified four years earlier as first-time ninth graders. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

|  | School | State Target |
| :--- | ---: | :---: |
| Schoolwide | $0 \%$ | $2 \%$ |
| White | $0 \%$ |  |
| Black | $0 \%$ |  |
| Hispanic | $0 \%$ |  |
| American Indian | N/A |  |
| Asian | $0 \%$ |  |
| Native Hawaiian | N/A |  |
| Two or More Races | N/A |  |
| Students with Disability | N/A |  |
| Limited English Proficient Students | N/A |  |
| Economically Disadvantaged Students | $0 \%$ |  |

## GRADUATION AND POST-SECONDARY

 middLesexMIDDLESEX CO VOCATIONAL

## Graduation Pathway Rates

This chart presents the percentage of high school graduates who graduated by passing both sections of the HSPA, who were exempt from passing the HSPA, or who demonstrated proficiency through an alternative pathway such as through the Alternative High School Assessment, achievement of the 'Just Proficient Mean' or an appeal process.

## Extended Year Graduation Rate

The chart below presents the 4 -year and 5 -year graduation rate for the prior school year's cohort in addition to the 4 -year graduation rate for last year's cohort.

| Class of | 4-year Rate | 5-year Rate |
| :--- | :---: | :---: |
| 2011 | $87 \%$ | $94 \%$ |
| 2012 | $94 \%$ |  |

## Post-Secondary Enrollment Rates

This chart presents the enrollment rates of this school's high school graduates, 16 -months after high school graduation. The data is from the National Student Clearinghouse which reports that it collects student-level enrollment data from $95 \%$ of Institutions of Higher Education nationwide.

|  | School |
| :--- | :---: |
| Schoolwide | $68 \%$ |
| White | $75 \%$ |
| Black | $80 \%$ |
| Hispanic | $52.9 \%$ |
| American Indian | $\mathrm{N} / \mathrm{A}$ |
| Asian | $87.5 \%$ |
| Native Hawaiian | $\mathrm{N} / \mathrm{A}$ |
| Two or More Races | $\mathrm{N} / \mathrm{A}$ |
| Limited English Proficient Students | $\mathrm{N} / \mathrm{A}$ |
| Economically Disadvantaged Students | $66.7 \%$ |

## State of New Jersey

NJ SCHOOL

## WITHIN SCHOOL ACHIEVEMENT GAP

MIDDLESEX
MIDDLESEX CO VOCATIONAL
GRADE SPAN

This section of the performance report presents data about the achievement gap that exists within a school - as measured by the difference between the students' scale scores at the 25 th and 75 th percentile in the school, the so-called Interquartile Range (IQR). Taken together with an understanding of the overall and average achievement levels in the school, the IQR furthers an understanding of the range of student outcomes that exist in a school. A school gap smaller than the state gap indicates that the school's range of student outcomes is narrower than the state's while a school gap larger than the state gap indicates that the school's range of student outcomes is larger than the state's.

## Grade Level - High School

## HSPA Language Arts 25th \%ile vs 75th \%ile

This table presents the scale scores associated with students at the bottom ( 0 th percentile), the 25 th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution

| Percentile | Scale Score |
| :---: | :--- |
| 99th | 272 |
| 75th | 262 |
| 50th | 257 |
| 25th | 247 |
| 0th | 227 |


|  | Scale Score Gap <br> - School | Scale Score Gap <br> - State |
| :---: | :---: | :---: |
| 25th vs 75th Gap | 15 | 28 |

## Grade Level - High School

## HSPA Math 25th \%ile vs 75th \%ile

This table presents the scale scores associated with students at the bottom ( 0 th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution

| Percentile | Scale Score |
| :---: | :---: |
| 99th | 300 |
| 75th | 267 |
| 50th | 259 |
| 25th | 254 |
| 0th | 213 |


|  | Scale Score Gap <br> - School | Scale Score Gap <br> - State |
| :---: | :---: | :---: |
| 25th vs 75th Gap | 13 | 44 |

## State of New Jersey

NJ SCHOOL

## Length of School Day

This table presents the amount of time a school is in session for a typical student on a normal school day.

|  | School |
| :---: | :---: |
| 2011-12 | 6 Hrs 45 Mins |

## Student Suspension Rate

This table presents the percentage of students who were suspended one or more times during the school year.

|  | School |
| :---: | :---: |
| $\mathbf{2 0 1 1 - 1 2}$ | $1.0 \%$ |

## Student Expulsions

This table presents the number of students who were expelled from the school and district during the school year.

|  | School |
| :---: | :---: |
| 2011-12 | 0 |

## Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

| 2011-12 | School |
| :---: | :---: |
| Faculty | 9.0 |
| Administrators | 99.0 |


| SCHOOL PEER GROUP |  | MDSX CO VOC Health Biomed | 23-3150-070 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| This table pre (highlighted in and that are Programs, Limi | resents the list of peer schoo yellow). Peer schools are educating students of simil ited English Proficiency or Specia | in alphabetical order by county nn from across the state and repre demographic characteristics, as Education Programs. | at was created specifically for this school ools that have similar grade configurations |  |  |  |  |
| COUNTY NAM | ME DISTRICT NAME | SCHOOL NAME | $\frac{\mathrm{CDS}}{\underline{\text { CODE }}}$ | $\begin{aligned} & \text { GRADE } \\ & \underline{\text { SPAN }} \end{aligned}$ | FRPL | LEP | SpED |
| CAPE MAY | CAPE MAY CO VOCATIONAL | CAPE MAY CO TECH H S | 09-0720-030 | 09-12 | 22.6\% | 0.0\% | 17.5\% |
| GLOUCESTER | GLOUCESTER CO VOCATIONAL | GLOUCESTER CO INST TECH | 15-1775-010 | 09-12 | 18.6\% | 0.0\% | 17.6\% |
| MIDDLESEX | MIDDLESEX CO VOCATIONAL | MDSX CO VOC HEALTH BIOMED | 23-3150-070 | 08-12 | 14.7\% | 0.0\% | 15.0\% |
| MORRIS | MORRIS COUNTY VOCATIONAL | MORRIS CO SCH OF TECH | 27-3365-050 | 09-12 | 10.1\% | 0.3\% | 23.8\% |
| SALEM | SALEM COUNTY VOCATIONAL | SALEM CO CAREER\&TECH H S | 33-4640-040 | 09-12 | 24.5\% | 0.1\% | 17.3\% |
| SOMERSET | SOMERSET CO VOCATIONAL | SOMERSET CO VOC TECH HIGH | 35-4810-070 | 09-12 | 23.6\% | 0.3\% | 21.3\% |
| SUSSEX | SUSSEX COUNTY <br> VOCATIONAL | SUSSEX CTY TECH HIGH | 37-5110-010 | 09-12 | 21.5\% | 0.0\% | 24.8\% |
| UNION | UNION COUNTY VOCATIONAL | ACAD FOR ALLIED HLTH SCI | 39-5260-020 | 09-12 | 19.6\% | 0.0\% | 0.4\% |
| UNION | UNION COUNTY VOCATIONAL | ACADEMY FOR PERFORM ARTS | 39-5260-035 | 09-12 | 14.0\% | 0.0\% | 1.0\% |
| WARREN | WARREN COUNTY VOCATIONAL | WARREN CTY VOC \& TECH INS | 41-5460-050 | 09-12 | 27.5\% | 0.0\% | 13.9\% |

## Enrollment by Grade

This graph presents the count of students who were 'on roll' by grade in October of each school year.


Note: "UG" represents the count of students who are 'on roll' in this school but who are educated in ungraded classrooms, meaning that the classrooms may contain students from multiple grade levels.

| Total School Enrollment |  |  |
| :---: | :---: | :---: |
| $2011-12$ |  |  |

Enrollment Trends by Program Participation


Current Year Enrollment by Program Participation

| 2011-2012 | Count of <br> Students | \% of <br> Enrollment |
| :--- | :---: | :---: |
| Students with Disability | 172 | $99 \%$ |
| Economically Disadvantaged <br> Students | 83 | $48.0 \%$ |
| Limited English Proficient <br> Students | 0 | $0.0 \%$ |

## Enrollment by Ethnic/Racial Subgroup

This graph presents the percentages of enrollment for each subgroup defined by the No Child Left Behind Act of 2001


## Enrollment by Gender

This graph presents the count of students by gender who were 'on roll' in October of each school year.


## Length of School Day

This table presents the amount of time a school is in session for a typical student on a normal school day.

|  | School |
| :---: | :---: |
| $\mathbf{2 0 1 1 - 1 2}$ | 6 Hrs 45 Mins |

## Student Suspension Rate

This table presents the percentage of students who were suspended one or more times during the school year.

|  | School |
| :---: | :---: |
| $\mathbf{2 0 1 1 - 1 2}$ | $8.7 \%$ |

## Instructional Time

This table presents the amount of time that a typical student is engaged in instructional activities under the supervision of a certified teacher.

| 2011-12 | School |
| :--- | :---: |
| Full Time | 6 Hrs 0 Mins. |
| Shared Time | 3 Hrs. 0 Mins. |

## Student Expulsions

This table presents the number of students who were expelled from the school and district during the school year.

|  | School |
| :---: | :---: |
| $\mathbf{2 0 1 1 - 1 2}$ | 0 |

## Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

| 2011-12 | School |
| :---: | :---: |
| Faculty | 6.9 |
| Administrators | 173.0 |


[^0]:    NJASK Proficiency Trends - - Grade Level -

    This graph presents the grade level outcomes in the categories of Advanced Proficient, Proficient, and Partially Proficient over the last four years

