NJ SCHOOL PERFORMANCE

State of New Jersey

2012-13

DEMOGRAPHIC INFORMATION

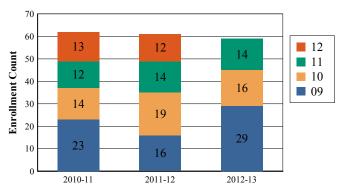
MORRIS

MORRIS COUNTY VOCATIONAL

GRADE SPAN 09-11

Enrollment by Grade, in Full Time Equivalent

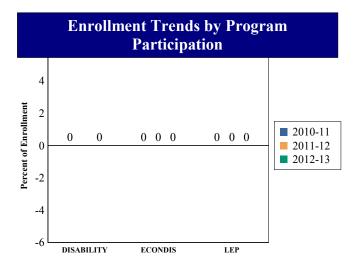
This graph presents the count of students who were 'on roll' by grade in October of each school year.



Total School Enrollment Trends

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 in Full Time Equivalent			
2011-12 61			
2012-13	59		



Current Year Enrollment by Program Participation

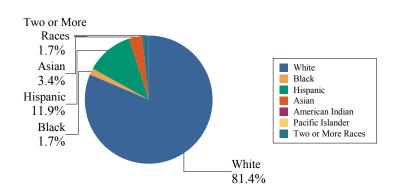
2012-2013	Count of Students	Percentage of Enrollment
Students with Disability	0	0%
Economically Disadvantaged Students	0	0%
Limited English Proficient Students	0	0%

27-3365-010 ACADEMY FOR LAW AND PUBLIC SAFETY BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE BUTLER, NEW JERSEY 07405

Language Diversity			
This table presents the percentage of students who primarily speak each language in their home.			
<u>2012-13</u> <u>Percent</u>			
English 100.0%			

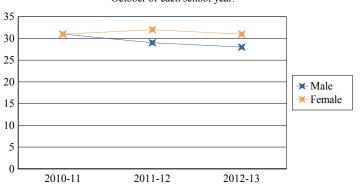
Enrollment by Ethnic/Racial Subgroup

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' (FTE) in October of each school year.



	Male	Female
2010-11	31	31
2011-12	29	32
2012-13	28	31



State of New Jersey



2012-13

SCHOOL CLIMATE

MORRIS
MORRIS COUNTY VOCATIONAL

GRADE SPAN 09-11

27-3365-010 ACADEMY FOR LAW AND PUBLIC SAFETY BUTLER HIGH SCHOOL ANNEX BARTHOLDI AVENUE BUTLER, NEW JERSEY 07405

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
2012-13	6 Hrs. 44 Mins.

Student Suspension Rate

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

	School
2012-13	5.1%

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.

2012-13	School	
Full Time	5 Hrs. 50 Mins.	
Shared Time	0 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	
2012-13	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.

2012-13	School
Faculty	0
Administrators	0



State of New Jersey 2012-13

27-3365-020

ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI 520 WEST MAIN STREET

ROCKAWAY, NEW JERSEY 07866-3799

OVERVIEW
MORRIS
MORRIS COUNTY VOCATIONAL

GRADE SPAN 09-12

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 about average when compared 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 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 Percentile	Statewide Percentile	Percent of Targets Met
Academic Achievement	100	100	N/A
College & Career Readiness	27	51	60%
Graduation and Post-Secondary	100	100	100%

Reward
Rationale
High Performing

Very High Performance is defined as being equal to or above the 80th percentile.

High Performance is defined as being between the 60th and 79.9th percentiles.

Average Performance is defined as being between the 40th and 59.9th percentiles.

Lagging Performance is defined as being between the 20th and 39.9th percentiles.

Significantly Lagging Performance is defined as being equal to or below the 19.9th percentile.

<u>Peer Schools</u> 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 100% of schools statewide as noted by its statewide percentile and 100% of schools educating students with similar demographic characteristics as noted in its peer school percentile in the performance area of Academic Achievement. Additionally, this school is meeting N/A of its performance targets in the area of Academic Achievement.



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

This school outperforms 51% of schools statewide as noted by its statewide percentile and 27% of schools educating students with similar demographic characteristics as noted in its peer school percentile in the performance area of College and Career Readiness. Additionally, this school is meeting 60% of its performance targets in the area of College and Career Readiness.



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, ACT or PSAT and in rigorous coursework as defined by participation in AP or IB courses in English, math, social studies and science.

Graduation and Post-Secondary

This school outperforms 100% of schools statewide as noted by its statewide percentile and 100% of schools educating students with similar demographic characteristics as noted in its peer school percentile in the performance area of Graduation and Post-Secondary. Additionally, this school is meeting 100% of its performance targets in the area of Graduation and Post-Secondary.



Graduation and Postsecondary 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.



DEMOGRAPHIC INFORMATION

MORRIS
MORRIS COUNTY VOCATIONAL

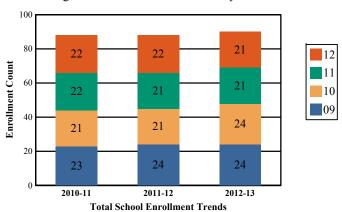
GRADE SPAN 09-12

27-3365-020 ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI 520 WEST MAIN STREET

ROCKAWAY, NEW JERSEY 07866-3799

Enrollment by Grade, in Full Time Equivalent

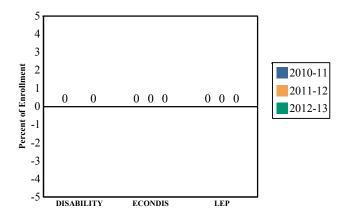
This graph presents the count of students who were 'on roll' by grade in October of each school year.



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				
Full time Full time Shared tin				
Year	Equivalent	HeadCount	HeadCount	
2011-12	88.0	88	0	
2012-13	90.0	90	0	

Enrollment Trends by Program Participation



Current Year Enrollment by Program Participation

•	- 8	1
2012-2013	Count of Students	Percentage of Enrollment
Students with Disability	0	0%
Economically Disadvantaged Students	0	0.0%
Limited English Proficient Students	0	0.0%

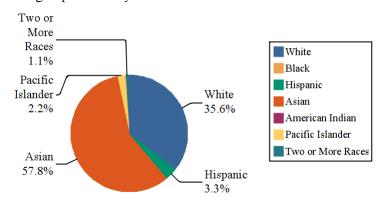
Language Diversity

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

2012-13	Percent
English	94.5%
Chinese	2.2%
Gujarati	1.1%
Polish	1.1%
Spanish	1.1%

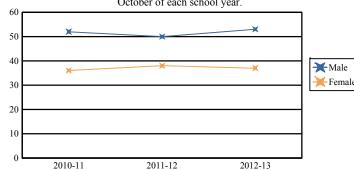
Enrollment by Ethnic/Racial Subgroup

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' (FTE) in October of each school year.



	Male	Female
2010-11	52	36
2011-12	50	38
2012-13	53	37



MORRIS

State of New Jersey 2012-13

27-3365-020

ACADEMIC ACHIEVEMENT

ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI 520 WEST MAIN STREET

MORRIS COUNTY VOCATIONAL

GRADE SPAN 09-12

ROCKAWAY, NEW JERSEY 07866-3799

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 - indicates where the school's proficiency rate compares to its group of peer schools. For example, a school that has a peer school percentile of 65 has a proficiency rate that is higher than 65% of its peer schools. The third column - Statewide Percentile - indicates where the school's proficiency rate compares to schools across the state. For example, a school that has a statewide percentile 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 percentiles, the average of statewide percentiles and the percentage of statewide targets met.

Academic Achievement Indicators	Schoolwide Performance	Peer Percentile	State Percentile	Percent of Targets Met
HSPA Language Arts Proficiency and above	100%	100	100	N/A
HSPA Math Proficiency and above	100%	100	100	N/A
SUMMARY - Academic Achievement		100	100	N/A

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	Pass	Target	Met
	Scores	Rate		Target?
Schoolwide	-	-		
White	-	-		
Black	-	-		
Hispanic	-	-		
American Indian	-	-		
Asian	-	-		
Two or More Races	-	-		
Students with Disability	-	-		
Limited English Proficient Students	-	-		
Economically 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.

Data is suppressed to protect the confidentiality of the students.



27-3365-020

ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI

ROCKAWAY, NEW JERSEY 07866-3799

520 WEST MAIN STREET

GRADE SPAN 09-12

ACADEMIC ACHIEVEMENT **MORRIS**

MORRIS COUNTY 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		Target	Met
arag ar	Scores	Rate	8	Target?
Schoolwide	-	-		
White	-	-		
Black	-	-		
Hispanic	-	-		
American Indian	-	-		
Asian	-	-		
Two or More Races	-	-		
Students with Disability	-	-		
Limited English Proficient Students	-	-		
Economically 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 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 vear.

Subgroups	Advanced	Proficient	Partially Proficient
Schoolwide	-	-	-
White	-	-	-
Black	-	-	-
Hispanic	-	-	-
American Indian	-	-	-
Asian	-	-	-
Two or More Races	-	-	-
Students with Disability	-	-	-
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 vears.

Data is suppressed to protect the confidentiality of the students.

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 vears.

Data is suppressed to protect the confidentiality of the students.



State of New Jersey 2012-13

27-3365-020

COLLEGE AND CAREER READINESS **MORRIS**

MORRIS COUNTY VOCATIONAL

GRADE SPAN 09-12

ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI **520 WEST MAIN STREET ROCKAWAY, NEW JERSEY 07866-3799**

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 or ACT, 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 or IB test in English, math, social studies or science, and the percentage of those AP or IB 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 - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school percentile is 65 in SAT participation has a higher SAT Participation than 65% of its peer group. The third column -Statewide Percentile - 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 percentiles, the average of statewide percentiles and the percentage of statewide targets met.

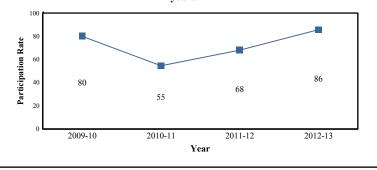
College and Career Readiness Indicators	Schoolwide Performance	Peer Percentile	Statewide Percentile	Statewide Target	Met Target?
Percent of Students Participating in SAT or ACT	86%	8	61	80%	YES
Percent of Students Participating in PSAT	98%	25	92	60%	YES
Percent of Students Scoring Above 1550 on SAT	100%	100	100	40%	YES
Percent of Students Taking at least one AP Test or IB Test in English, Math, Social Studies or Science	0%	0	0	35%	NO
Percent of AP Tests >= 3 or IB Test >= 4 in English, Math, Social Studies or Science	0%	0	0	75%	NO
Summary		27	51		60%

College Readiness Test Participation

The first column of the table below presents the percentage of students enrolled in the 12th grade who took the SAT or ACT and the percentage of students enrolled in 10th and 11th grade who took the group for these two metrics.

2012-13 Percent of Students	School	Peer Avg.	State Avg
Participating in SAT	85.7%	76.3%	75.3%
Participating in ACT	0.0%		20.6%
Participating in PSAT	97.8%	94.6%	52.5%

Participation Trends - SAT Testing This graph presents the participation rate in the SAT over the last four



AP/IB Participation - 'Unique' Students

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 or IB courses he/she may take. The table PSAT. The second column provides the average across the school's peer also presents the proportion of how many 'unique' students took at least one AP or IB test to the school's enrollment in 11th and 12th grade.

2012-13 Percent of Students Taking	School	Peer Avg.	State Avg.
One or More Course	0.0%	40.7%	32.8%
One or More Test	0.0%	41.3%	26.8%
At least one AP or IB Test in English, Math, Social Studies or Science	0.0%	38.6%	18.9%

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

AP /IB Test Results

This table presents the percentage of all AP/IB tests taken by students enrolled in the school that were scored AP \geq 3 and scored IB \geq 4.

2012-13	School	Peer Avg.	State Avg.
Percent of AP Tests >= 3 or IB Test >= 4	0.0%	59.8%	74.6%
Percent of Scores in AP >= 3 or IB >= 4 in English, Math, Social Studies or Science	0.0%	59.3%	75.1%



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ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI

520 WEST MAIN STREET

ROCKAWAY, NEW JERSEY 07866-3799

COLLEGE AND CAREER READINESS MORRIS

MORRIS COUNTY VOCATIONAL

GRADE SPAN 09-12

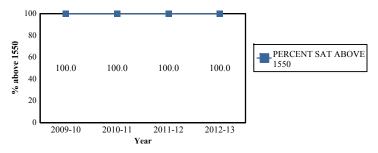
Scholastic Assessment Test (SAT) Results

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.

2012-13	School	Peer Avg.	State Avg.
Percent of Students Scoring Above 1550 on SAT	100.0%	88.9%	43.9%

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.

2012-13	School	Peer Avg.	State Avg.
Composite SAT Score	2,140	1,935	1,512
Critical Reading	696	636	495
Mathematics	742	660	521
Writing	702	639	496

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

2012-13	Critical Reading	Mathematics	Writing
75th Percentile	740	780	730
50th Percentile	690	745	715
25th Percentile	650	700	670



State of New Jersey 2012-13

27-3365-020 ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI 520 WEST MAIN STREET

GRADE SPAN 09-12

ROCKAWAY, NEW JERSEY 07866-3799

COLLEGE AND CAREER READINESS MORRIS MORRIS COUNTY VOCATIONAL

Visual and Performing Arts

The chart below contains the percentage of students who were enrolled in at least one Dance, Drama/Theater, Music or Visual Arts class in this school. The last row shows the percentage of students who were enrolled in any Visual and Performing Arts classes in the school.

Percent of Students Enrolled	School	State
Dance	N/R	1.8%
Drama/Theater	N/R	3.5%
Music	N/R	16.7%
Visual Arts	N/R	30.2%
Total: All Visual and Performing Arts	N/R	47.3%

N/R - Data Not Reported



State of New Jersey 2012-13

27-3365-020

GRADUATION AND POSTSECONDARY **MORRIS**

ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI **520 WEST MAIN STREET**

MORRIS COUNTY VOCATIONAL

GRADE SPAN 09-12

ROCKAWAY, NEW JERSEY 07866-3799 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 dropout rate is the count of students who dropout in an academic year divided by the school's total enrollment.

The first column - Schoolwide Performance - represents the outcomes for these particular indicators in this school. The second column - Peer School Percentile - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer percentile is 65 in Graduation Rate has a higher Graduation Rate than 65% of its peer group. The third column - Statewide Percentile - 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, the average of statewide percentile and the percentage of statewide targets met.

Graduation & Post Secondary	Schoolwide	Peer	Statewide	Statewide	Met Target
Indicators	Performance	Percentile	Percentile	Targets	
Overall Graduation Rate	100%	100	100	75%	YES
Dropout Rate	0.0%	100	100	2%	YES
SUMMARY - Graduation & Post-Second	dary	100	100		100%

Graduation Rate by Subgroup

This table presents for all NCLB-identified subgroups the "4year 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	-	75%
White	-	
Black	-	
Hispanic	-	
American Indian	-	
Asian	-	
Native Hawaiian	-]
Two or More Races	-	
Students with Disability	-	
Limited English Proficient Students	-]
Economically Disadvantaged Students	-	

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 divided by the school's total enrollment and by each subgroups' enrollment.

	School	State Target
Schoolwide	0%	2%
White	0%	
Black	-	
Hispanic	-	
American Indian	-	
Asian	0%	
Native Hawaiian	ı	
Two or More Races	ı	
Students with Disability	-	
Economically Disadvantaged Students	-	
Limited English Proficiency	-	



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ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI 520 WEST MAIN STREET

ROCKAWAY, NEW JERSEY 07866-3799

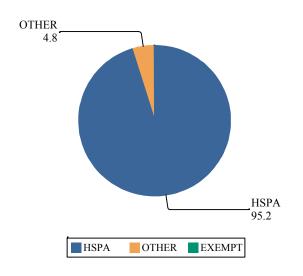
GRADUATION AND POSTSECONDARY

MORRIS
MORRIS COUNTY VOCATIONAL

GRADE SPAN 09-12

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	100%	100%
2012	100%	100%
2013	100%	

Postsecondary 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.

The last columns indicate, for the schoolwide total and each subgroup, the percentage of postsecondary enrollees that were enrolled in either a 2 year or a 4 year institution.

	Percent Enrolled	Percent in 2 Year	Percent in 4 Year
Schoolwide		-	-
White		-	-
Black		-	-
Hispanic	_	-	-
Asian	-	-	-
American Indian	-	-	-
Native Hawaiian	-	-	-
Two or More Races	-	-	-
Students with Disability	-	-	_
Limited English Proficient Students	-	-	_
Economically Disadvantaged Students	-	-	_



State of New Jersey 2012-13

27-3365-020

WITHIN SCHOOL ACHIEVEMENT GAP MORRIS ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI 520 WEST MAIN STREET

MORRIS COUNTY VOCATIONAL GRADE SPAN 09-12

ROCKAWAY, NEW JERSEY 07866-3799

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 25th and 75th 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 (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scaled Score	State Scaled Score
99th	280	291
75th	269	247
50th	266	237
25th	259	222
0th	245	100

	Scaled Score Gap - School	Scaled Score Gap - State
25th vs 75th Gap	10	25

Grade Level - 11

HSPA Math 25th %ile vs 75th%ile

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

Percentile	School Scaled Score	State Scaled Score
99th	300	300
75th	273	251
50th	271	231
25th	269	209
Oth	267	136

	Scaled Score Gap - School	Scaled Score Gap - State
25th vs 75th Gap	4	42



SCHOOL CLIMATE

ACADEMY FOR MATHEMATICS SCIENCE AND ENGINEERI 520 WEST MAIN STREET

GRADE SPAN 09-12

ROCKAWAY, NEW JERSEY 07866-3799

27-3365-020

MORRIS MORRIS COUNTY VOCATIONAL

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
2012-13	7 Hrs. 47 Mins.

Student Suspension Rate

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

	School
2012-13	1.1%

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.

2012-13	School	
Full Time	6 Hrs. 34 Mins.	
Shared Time	0 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			
2012-13	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.

2012-13	School
Faculty	0
Administrators	0

SCHOOL PEER GROUP

Academy for Mathematics Science and Engineering

27-3365-020

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 NA	ME DISTRICT	ΓΝΑΜΕ	SCHOOL NAME	CDS CODE	<u>GRAD</u> ESPAN	EDDI	LED	C.ED
BERGEN	BERGEN COUNT	v	BERGEN COUNTY ACADEMIES		020 09-12	FRPL 2.9%	<u>LEP</u> 0.6%	SpED 1.0%
BERGEN	VOCATIONAL	1	DERGEN COUNTY ACADEMIES	03-0290-	020 09-12	2.9%	0.0%	1.0%
MIDDLESEX	MIDDLESEX CO		MIDDLESEX COUNTY VOC	22 2150	010 09-12	0.3%	0.0%	1.8%
MIDDLESEA	VOCATIONAL		ACADEMY MATH SCIENCE	23-3130-	010 09-12	0.570	0.076	1.070
	VOCATIONAL		&ENGINEERING TECHN					
MONMOUTH	MONMOUTH CO		ACADEMY OF ALLIED HEALTH ANI) 25-3260-	025 09-12	3 1%	0.0%	0.0%
MONIMOCITI	VOCATIONAL		SCIENCE	23 3200	025 07 12	3.170	0.070	0.070
MONMOUTH	MONMOUTH CO		BIOTECHNOLOGY HIGH SCHOOL	25-3260-	028 09-12	1.3%	0.0%	0.0%
	VOCATIONAL			20 0200	020 07 12	1.570	0.070	0.070
MONMOUTH	MONMOUTH CO		COMMUNICATIONS HIGH SCHOOL	25-3260-	004 09-12	0.3%	0.0%	0.3%
	VOCATIONAL							
MONMOUTH	MONMOUTH CO		HIGH TECHNOLOGY HIGH SCHOOL	25-3260-	010 09-12	0.4%	0.0%	0.0%
	VOCATIONAL							
MONMOUTH	MONMOUTH CO		MARINE ACADEMY OF SCIENCE	25-3260-	020 09-12	2.0%	0.0%	0.0%
	VOCATIONAL		AND TECHNOLOGY					
MORRIS	MORRIS COUNT	Y	ACADEMY FOR MATHEMATICS	27-3365-	020 09-12	0.0%	0.0%	0.0%
	VOCATIONAL		SCIENCE AND ENGINEERING					
MORRIS	MORRIS COUNT	Y	MORRIS COUNTY SCHOOL OF	27-3365-	050 09-12	8.8%	0.2%	21.4%
	VOCATIONAL		TECHNOLOGY					
OCEAN	OCEAN COUNTY	7	MARINE ACADEMY OF	29-3790-	045 09-12	6.3%	0.0%	0.4%
	VOCATIONAL		TECHNOLOGY AND					
		_	ENVIRONMENTAL SCIENCE					
OCEAN	OCEAN COUNTY		PERFORMING ARTS ACADEMY OF	_, .,,	055 09-12	7.3%	0.0%	5.9%
	VOCATIONAL		THE OCEAN COUNTY VOCATIONAL	1				
	INHON COLD TO		TECH			0 =0 /	0.00/	
UNION	UNION COUNTY		ACADEMY FOR INFORMATION	39-5260-	030 09-12	8.7%	0.0%	2.3%
	VOCATIONAL		TECHNOLOGY					



State of New Jersey 2012-13

OVERVIEW
MORRIS
MORRIS COUNTY VOCATIONAL

GRADE SPAN 09-12

27-3365-050 MORRIS COUNTY SCHOOL OF TECHNOLOGY 400 EAST MAIN STREET DENVILLE, NEW JERSEY 07834-2516

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

Performance Areas	Peer Percentile	Statewide Percentile	Percent of Targets Met
Academic Achievement	54	97	100%
College & Career Readiness	8	42	40%
Graduation and Post-Secondary	17	75	100%

Improvement Status
Reward
Rationale

High Performing

Very High Performance is defined as being equal to or above the 80th percentile.

High Performance is defined as being between the 60th and 79.9th percentiles.

Average Performance is defined as being between the 40th and 59.9th percentiles.

Lagging Performance is defined as being between the 20th and 39.9th percentiles.

Significantly Lagging Performance is defined as being equal to or below the 19.9th percentile.

<u>Peer Schools</u> 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 97% of schools statewide as noted by its statewide percentile and 54% of schools educating students with similar demographic characteristics as noted in its peer school percentile in the performance area of Academic Achievement. Additionally, this school is meeting 100% of its performance targets in the area of Academic Achievement.



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

This school outperforms 42% of schools statewide as noted by its statewide percentile and 8% of schools educating students with similar demographic characteristics as noted in its peer school percentile in the performance area of College and Career Readiness. Additionally, this school is meeting 40% of its performance targets in the area of College and Career Readiness.



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, ACT or PSAT and in rigorous coursework as defined by participation in AP or IB courses in English, math, social studies and science.

Graduation and Post-Secondary

This school outperforms 75% of schools statewide as noted by its statewide percentile and 17% of schools educating students with similar demographic characteristics as noted in its peer school percentile in the performance area of Graduation and Post-Secondary. Additionally, this school is meeting 100% of its performance targets in the area of Graduation and Post-Secondary.



Graduation and Postsecondary 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.



DEMOGRAPHIC INFORMATION

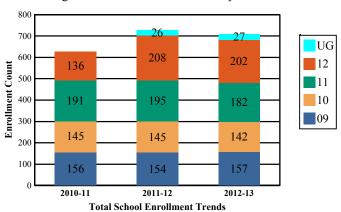
MORRIS

MORRIS COUNTY VOCATIONAL

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Enrollment by Grade, in Full Time Equivalent

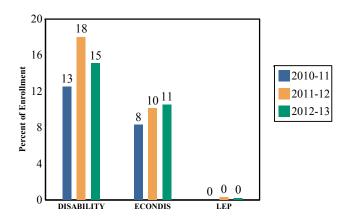
This graph presents the count of students who were 'on roll' by grade in October of each school year.



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						
	Full time Full time Shared time					
Year	Equivalent	HeadCount	HeadCount			
2011-12	727.0	602	250			
2012-13	709.0	572	272			

Enrollment Trends by Program Participation



Current Year Enrollment by Program Participation

•	9	•
2012-2013	Count of Students	Percentage of Enrollment
Students with Disability	107	15%
Economically Disadvantaged Students	75	10.5%
Limited English Proficient Students	2	0.2%

27-3365-050 MORRIS COUNTY SCHOOL OF TECHNOLOGY 400 EAST MAIN STREET DENVILLE, NEW JERSEY 07834-2516

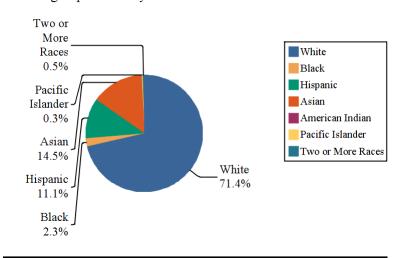
Language Diversity

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

2012-13	Donagnt
<u> 2012-13</u>	Percent
English	92.3%
Spanish	5.0%
Russian	0.4%
Tagalog	0.3%
Polish	0.3%
Chinese	0.3%
Other	1.2%

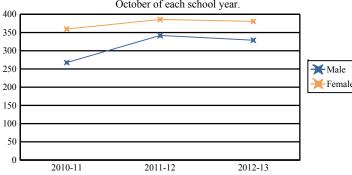
Enrollment by Ethnic/Racial Subgroup

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' (FTE) in October of each school year.



	Male	Female
2010-11	268	360
2011-12	342	386
2012-13	329	381



27-3365-050

ACADEMIC ACHIEVEMENT

MORRIS

MORRIS COUNTY VOCATIONAL

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MORRIS COUNTY SCHOOL OF TECHNOLOGY 400 EAST MAIN STREET DENVILLE, NEW JERSEY 07834-2516

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 - indicates where the school's proficiency rate compares to its group of peer schools. For example, a school that has a peer school percentile of 65 has a proficiency rate that is higher than 65% of its peer schools. The third column - Statewide Percentile - indicates where the school's proficiency rate compares to schools across the state. For example, a school that has a statewide percentile 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 percentiles, the average of statewide percentiles and the percentage of statewide targets met.

Academic Achievement Indicators	Schoolwide Performance	Peer Percentile	State Percentile	Percent of Targets Met
HSPA Language Arts Proficiency and above	100%	100	100	100%
HSPA Math Proficiency and above	99%	8	94	100%
SUMMARY - Academic Achievement		54	97	100%

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.

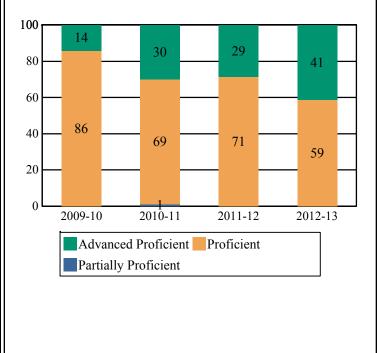
Subgroups	Total Valid	Pass	Target	Met
	Scores	Rate		Target?
Schoolwide	140	100	90	YES
White	107	100	90	YES
Black	-	-		
Hispanic	-	-		
American Indian	-	-		
Asian	-	-		
Two or More Races	-	-		
Students with Disability	-	-		
Limited English Proficient Students		-		
Economically Disadvantaged Students	-	-		

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.





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MORRIS COUNTY SCHOOL OF TECHNOLOGY
400 EAST MAIN STREET

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ACADEMIC ACHIEVEMENT

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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 Scores	Pass Rate	Target	Met Target?
Schoolwide	140	98.6	90	YES
White	107	99	90	YES
Black	-	-		
Hispanic	-	-		
American Indian	-	-		
Asian	-	-		
Two or More Races	-	-		
Students with Disability	-	-		
Limited English Proficient Students	-	-		
Economically 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 Outcomes -

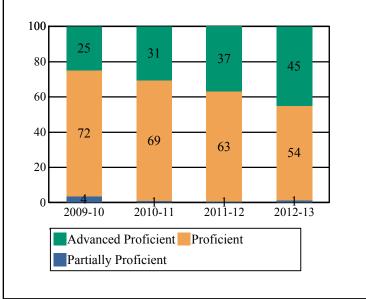
This table presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the New Jersey Biology Competency Test (NJBCT) in the latest school year.

Subgroups	Advanced	Proficient	Partially 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.



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COLLEGE AND CAREER READINESS **MORRIS**

MORRIS COUNTY VOCATIONAL

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MORRIS COUNTY SCHOOL OF TECHNOLOGY **400 EAST MAIN STREET DENVILLE, NEW JERSEY 07834-2516**

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 or ACT, 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 or IB test in English, math, social studies or science, and the percentage of those AP or IB 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 - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer school percentile is 65 in SAT participation has a higher SAT Participation than 65% of its peer group. The third column -Statewide Percentile - 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 percentiles, the average of statewide percentiles and the percentage of statewide targets met.

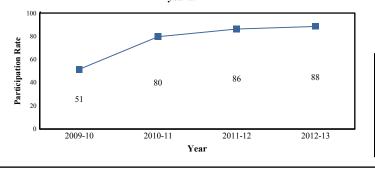
College and Career Readiness Indicators	Schoolwide Performance	Peer Percentile	Statewide Percentile	Statewide Target	Met Target?
Percent of Students Participating in SAT or ACT	91%	17	72	80%	YES
Percent of Students Participating in PSAT	49%	8	47	60%	NO
Percent of Students Scoring Above 1550 on SAT	72%	17	92	40%	YES
Percent of Students Taking at least one AP Test or IB Test in English, Math, Social Studies or Science	0%	0	0	35%	NO
Percent of AP Tests >= 3 or IB Test >= 4 in English, Math, Social Studies or Science	0%	0	0	75%	NO
Summary		8	42		40%

College Readiness Test Participation

The first column of the table below presents the percentage of students enrolled in the 12th grade who took the SAT or ACT and the percentage of students enrolled in 10th and 11th grade who took the group for these two metrics.

2012-13 Percent of Students	School	Peer Avg.	State Avg
Participating in SAT	88.5%	76.3%	75.3%
Participating in ACT	43.9%		20.6%
Participating in PSAT	48.6%	94.6%	52.5%

Participation Trends - SAT Testing This graph presents the participation rate in the SAT over the last four years.



AP/IB Participation - 'Unique' Students

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 or IB courses he/she may take. The table PSAT. The second column provides the average across the school's peer also presents the proportion of how many 'unique' students took at least one AP or IB test to the school's enrollment in 11th and 12th grade.

2012-13 Percent of Students Taking	School	Peer Avg.	State Avg.
One or More Course	0.0%	40.7%	32.8%
One or More Test	0.0%	41.3%	26.8%
At least one AP or IB Test in English, Math, Social Studies or Science	0.0%	38.6%	18.9%

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

AP /IB Test Results

This table presents the percentage of all AP/IB tests taken by students enrolled in the school that were scored AP \geq 3 and scored IB \geq 4.

School	Peer Avg.	State Avg.
0.0%	59.8%	74.6%
0.0%	59.3%	75.1%
	0.0%	School Avg. 0.0% 59.8%



COLLEGE AND CAREER READINESS

MORRIS

MORRIS COUNTY VOCATIONAL

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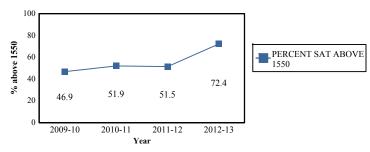
Scholastic Assessment Test (SAT) Results

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.

2012-13	School	Peer Avg.	State Avg.
Percent of Students Scoring Above 1550 on SAT	72.4%	88.9%	43.9%

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.

2012-13	School	Peer Avg.	State Avg.
Composite SAT Score	1,676	1,935	1,512
Critical Reading	553	636	495
Mathematics	566	660	521
Writing	557	639	496

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

2012-13	Critical Reading	Mathematics	Writing
75th Percentile	610	620	610
50th Percentile	560	550	550
25th Percentile	490	503	513

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COLLEGE AND CAREER READINESS
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Visual and Performing Arts

The chart below contains the percentage of students who were enrolled in at least one Dance, Drama/Theater, Music or Visual Arts class in this school. The last row shows the percentage of students who were enrolled in any Visual and Performing Arts classes in the school.

Percent of Students Enrolled	School	State
Dance	6.0%	1.8%
Drama/Theater	17.7%	3.5%
Music	18.5%	16.7%
Visual Arts	26.3%	30.2%
Total: All Visual and Performing Arts	54.3%	47.3%

N/R - Data Not Reported



State of New Jersey 2012-13

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MORRIS COUNTY SCHOOL OF TECHNOLOGY

400 EAST MAIN STREET DENVILLE, NEW JERSEY 07834-2516

GRADUATION AND POSTSECONDARY

MORRIS

MORRIS COUNTY VOCATIONAL

GRADE SPAN 09-12

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 dropout rate is the count of students who dropout in an academic year divided by the school's total enrollment.

The first column - Schoolwide Performance - represents the outcomes for these particular indicators in this school. The second column - Peer School Percentile - indicates how the school's performance compares to its group of peer schools. For example, a school whose peer percentile is 65 in Graduation Rate has a higher Graduation Rate than 65% of its peer group. The third column - Statewide Percentile - 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, the average of statewide percentile and the percentage of statewide targets met.

Graduation & Post Secondary	Schoolwide	Peer	Statewide	Statewide	Met Target
Indicators	Performance	Percentile	Percentile	Targets	
Overall Graduation Rate	99%	17	91	75%	YES
Dropout Rate	0.3%	17	58	2%	YES
SUMMARY - Graduation & Post-Second	dary	17	75		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	99%	75%
White	99%	
Black	-	
Hispanic	-	
American Indian	_]
Asian	-	
Native Hawaiian	-	
Two or More Races	-	
Students with Disability	-]
Limited English Proficient Students	-	
Economically Disadvantaged Students	-]

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 divided by the school's total enrollment and by each subgroups' enrollment.

	School	State Target
Schoolwide	.3%	2%
White	.2%	
Black	-	
Hispanic	1.8%	
American Indian	-	
Asian	0%	
Native Hawaiian	-	
Two or More Races	-	
Students with Disability	0%	
Economically Disadvantaged Students	4.1%	
Limited English Proficiency	-	



GRADUATION AND POSTSECONDARY

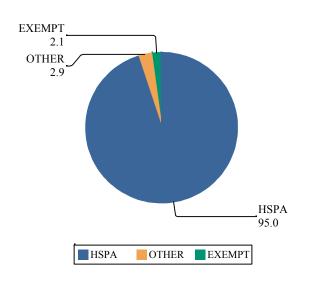
MORRIS
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Graduation Pathway Rates

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	97%	99%
2012	99%	99%
2013	99%	

Postsecondary 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.

The last columns indicate, for the schoolwide total and each subgroup, the percentage of postsecondary enrollees that were enrolled in either a 2 year or a 4 year institution.

	Percent Enrolled	Percent in 2 Year	Percent in 4 Year
Schoolwide	72%	41.5%	57.4%
White	71.8%	44.1%	54.3%
Black	-	-	-
Hispanic	63.9%	47.8%	52.2%
Asian	-	-	-
American Indian	-	-	-
Native Hawaiian	-	-	-
Two or More Races	-	-	-
Students with Disability	57.1%	61.4%	34.1%
Limited English Proficient Students	-	-	-
Economically Disadvantaged Students	53.3%	68.8%	31.3%



State of New Jersey 2012-13

WITHIN SCHOOL ACHIEVEMENT GAP MORRIS

MORRIS COUNTY VOCATIONAL

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MORRIS COUNTY SCHOOL OF TECHNOLOGY
400 EAST MAIN STREET
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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 25th and 75th 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 (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scaled Score	State Scaled Score
99th	269	291
75th	253	247
50th	245	237
25th	236	222
Oth	207	100

	Scaled Score Gap - School	Scaled Score Gap - State
25th vs 75th Gap	17	25

Grade Level - 11

HSPA Math 25th %ile vs 75th%ile

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

Percentile	School Scaled Score	State Scaled Score
99th	273	300
75th	259	251
50th	247	231
25th	231	209
0th	174	136

	Scaled Score Gap - School	Scaled Score Gap - State
25th vs 75th Gap	28	42



SCHOOL CLIMATE

MORRIS MORRIS COUNTY VOCATIONAL

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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
2012-13	6 Hrs. 52 Mins.

Student Suspension Rate

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

	School
2012-13	3.1%

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.

2012-13	School
Full Time	6 Hrs. 0 Mins.
Shared Time	2 Hrs. 43 Mins.

Student Expulsions

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

	School
2012-13	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.

2012-13	School
Faculty	10
Administrators	142

SCHOOL PEER GROUP

Morris County School of Technology

27-3365-050

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 NA	ME DISTRICT NAME	SCHOOL NAME	CDS CODE	GRAD ESPAN	FRPL	LEP	SpED
BERGEN	BERGEN COUNTY	BERGEN COUNTY ACADEMIES	03-0290-0		2.9%	0.6%	1.0%
DERGER	VOCATIONAL	DENGER COURT HORIZENIES	03 0270 (020 07 12	2.770	0.070	1.070
MIDDLESEX	MIDDLESEX CO	MIDDLESEX COUNTY VOC	23-3150-0	010 09-12	0.3%	0.0%	1.8%
I I I I I I I I I I I I I I I I I I I	VOCATIONAL	ACADEMY MATH SCIENCE	25 5150 (010 07 12	0.570	0.070	1.070
		&ENGINEERING TECHN					
MONMOUTH	MONMOUTH CO	ACADEMY OF ALLIED HEALTH AND	25-3260-0	025 09-12	3.1%	0.0%	0.0%
	VOCATIONAL	SCIENCE					
MONMOUTH	MONMOUTH CO	BIOTECHNOLOGY HIGH SCHOOL	25-3260-0	028 09-12	1.3%	0.0%	0.0%
	VOCATIONAL						
MONMOUTH	MONMOUTH CO	COMMUNICATIONS HIGH SCHOOL	25-3260-0	004 09-12	0.3%	0.0%	0.3%
	VOCATIONAL						
MONMOUTH	MONMOUTH CO	HIGH TECHNOLOGY HIGH SCHOOL	25-3260-0	010 09-12	0.4%	0.0%	0.0%
	VOCATIONAL						
MONMOUTH	MONMOUTH CO	MARINE ACADEMY OF SCIENCE	25-3260-0	020 09-12	2.0%	0.0%	0.0%
	VOCATIONAL	AND TECHNOLOGY					
MORRIS	MORRIS COUNTY	ACADEMY FOR MATHEMATICS	27-3365-0)20 09-12	0.0%	0.0%	0.0%
Lionnia	VOCATIONAL	SCIENCE AND ENGINEERING			0.007	0.00/	24.407
MORRIS	MORRIS COUNTY	MORRIS COUNTY SCHOOL OF	27-3365-0	050 09-12	8.8%	0.2%	21.4%
OCEAN	VOCATIONAL OCEAN COUNTY	TECHNOLOGY MARINE ACADEMY OF	20. 2700. (0.45.00.10	C 20/	0.00/	0.40/
OCEAN	VOCATIONAL	TECHNOLOGY AND	29-3790-0)45 09-12	6.3%	0.0%	0.4%
	VOCATIONAL	ENVIRONMENTAL SCIENCE					
OCEAN	OCEAN COUNTY	PERFORMING ARTS ACADEMY OF	29-3790-0	055 00 12	7.3%	0.0%	5.9%
OCEAN	VOCATIONAL	THE OCEAN COUNTY VOCATIONAL	_, _, .	JSS 09-12	1.370	0.0%	3.9%
	VOCATIONAL	TECH					
UNION	UNION COUNTY	ACADEMY FOR INFORMATION	39-5260-0	030 09-12	8.7%	0.0%	2.3%
	VOCATIONAL	TECHNOLOGY	<i>37-32</i> 00-0		0.770	0.070	2.3/0