

**OVERVIEW**

MIDDLESEX

MIDDLESEX BORO

GRADE SPAN KG-03

WATCHUNG ELEMENTARY SCHOOL  
FISHER AVENUE  
MIDDLESEX, NJ 08846

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 **high when compared** to schools across the state. Additionally, its college and career readiness is **high when compared** to its peers.

Performance Areas	Peer Percentile	Statewide Percentile	Percent of Targets Met
Academic Achievement	97	88	100%
College and Career Readiness	74	73	100%
Student Growth	--	--	N/A

**Improvement Status**

N/A

**Rationale**

N/A

- 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.

**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 **88%** of schools statewide as noted by its statewide percentile and **97%** 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 elementary and middle schools, this includes measures of the school's proficiency rate on both the Language Arts Literacy and Math sections of the New Jersey Assessment of Skills and Knowledge (NJASK). 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 **73%** of schools statewide as noted by its statewide percentile and **74%** 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 **100%** 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 all elementary and middle schools, this includes a measurement of how many students are chronically absent. For schools with middle school grades, it also includes a measurement of how many students take Algebra I in eighth grade.

### DEMOGRAPHIC INFORMATION

MIDDLESEX

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GRADE SPAN KG-03

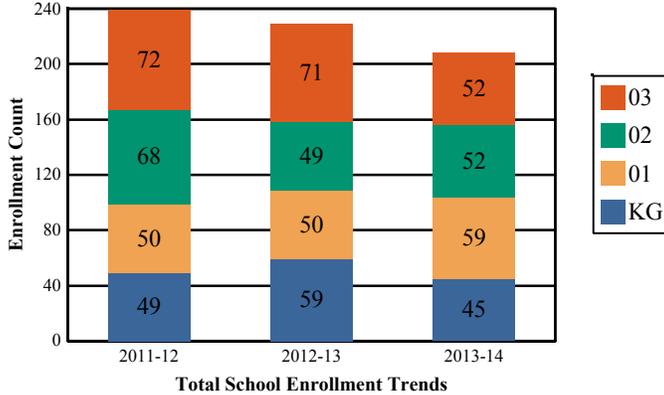
WATCHUNG ELEMENTARY SCHOOL

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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.



#### Language Diversity

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

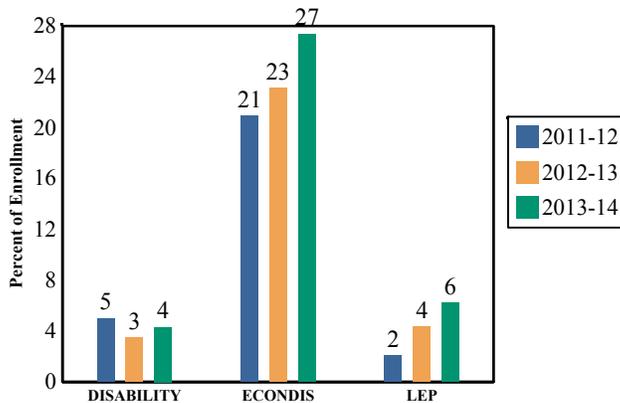
2013-14	Percent
English	81.5%
Spanish	10.7%
Chinese	1.5%
Polish	1.0%
Punjabi	1.0%
Thai	1.0%
Other	3.4%

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

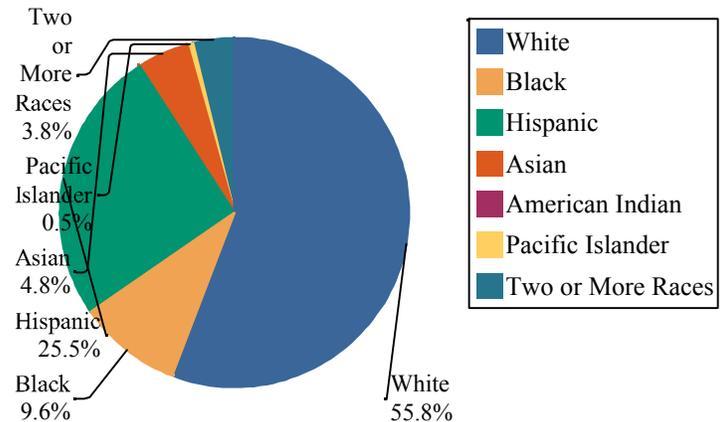
2011-12	239
2012-13	229
2013-14	208

#### Enrollment Trends by Program Participation



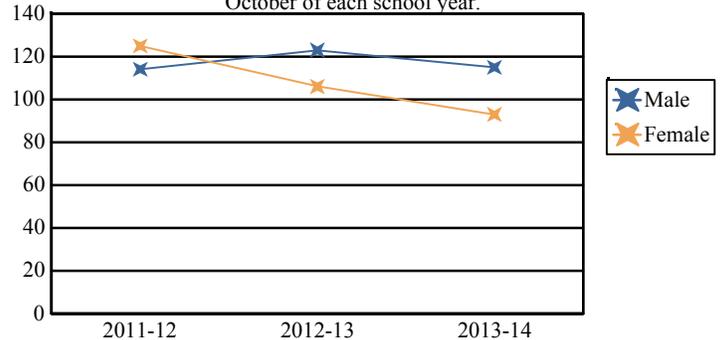
#### Enrollment by Ethnic/Racial Subgroup

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.



#### Current Year Enrollment by Program Participation

2013-2014	Count of Students	% of Enrollment
Students with Disability	9	4%
Economically Disadvantaged Students	57	27.4%
Limited English Proficient Students	13	6.3%

	Male	Female
2011-12	114	125
2012-13	123	106
2013-14	115	93

### ACADEMIC ACHIEVEMENT

**WATCHUNG ELEMENTARY SCHOOL**  
**FISHER AVENUE**  
**MIDDLESEX, NJ 08846**

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Academic Achievement measures the content knowledge students have in language arts literacy and math. In elementary and middle school, this includes the outcomes of the New Jersey Assessment of Skills and Knowledge (NJASK). The first column - Schoolwide Performance - in the table below includes measures of the total schoolwide proficiency rate in both language arts literacy and math. 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 NJASK 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
NJASK Language Arts Proficiency and above	<b>88%</b>	<b>100</b>	<b>92</b>	<b>100%</b>
NJASK Math Proficiency and above	<b>92%</b>	<b>94</b>	<b>83</b>	<b>100%</b>
<b>SUMMARY - Academic Achievement</b>		<b>97</b>	<b>88</b>	<b>100%</b>

#### 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.

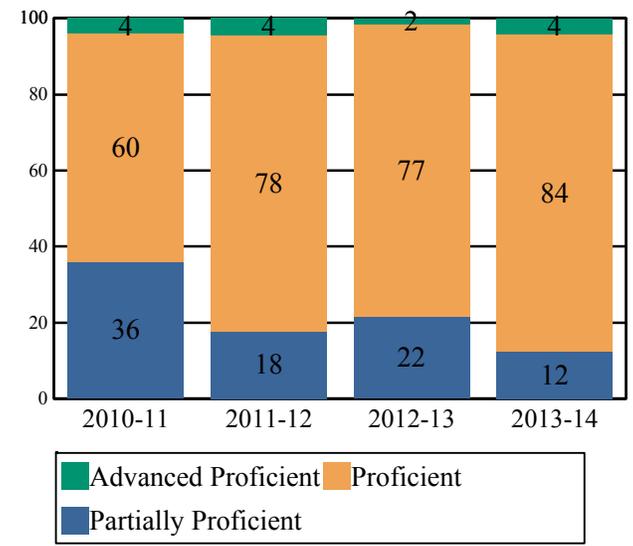
Subgroups	Total Valid Scores	Pass Rate	Target	Met Target?
Schoolwide	49	87.8	73	YES
White	32	90.6	77.2	YES
Black	-	-		--
Hispanic	-	-		--
American Indian	-	-		--
Asian	-	-		--
Two or More Races	-	-		--
Students with Disability	-	-		--
Limited English Proficient Students	-	-		--
Economically Disadvantaged 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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**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.

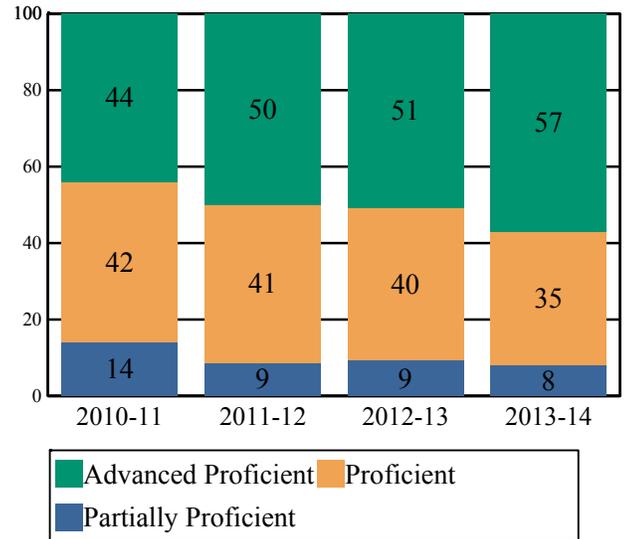
Subgroups	Total Valid Scores	Pass Rate	Target	Met Target?
Schoolwide	49	91.8	89.6	YES
White	32	93.8	90	YES
Black	-	-		--
Hispanic	-	-		--
American Indian	-	-		--
Asian	-	-		--
Two or More Races	-	-		--
Students with Disability	-	-		--
Limited English Proficient Students	-	-		--
Economically Disadvantaged 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 - 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.



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**NJASK Results - Language Arts Literacy Grade Level - 03**

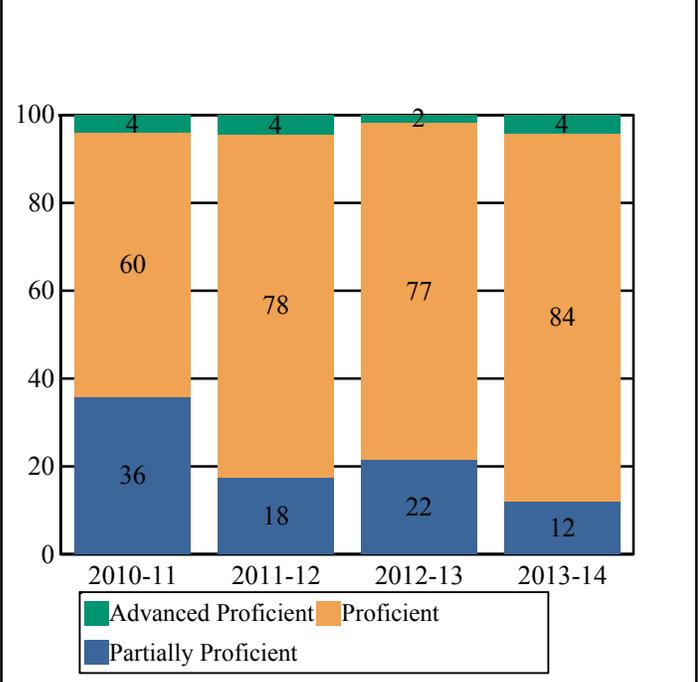
This table presents the grade level proficiency results, as measured by NJASK, in Advanced Proficient, Proficient, and Partially Proficient categories for all appropriate subgroups.

Subgroups	Advanced Proficient	Proficient	Partially Proficient
Schoolwide	4%	84%	12%
White	3%	88%	9%
Black	-	-	-
Hispanic	0%	82%	18%
American Indian	-	-	-
Asian	-	-	-
Two or More Races	-	-	-
Students with Disability	-	-	-
Limited English Proficient Students	-	-	-
Economically Disadvantaged Students	0%	85%	15%

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

**NJASK Proficiency Trends - Language Arts Literacy - Grade Level - 03**

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



**2013 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 2013 reading and math scores for New Jersey which are the last scores published. For subgroup outcomes, visit :

<http://www.nj.gov/education/pr/1314/naep/naep4read.html> For more information, visit <http://nces.ed.gov/nationsreportcard/>

**Proficiency Percentages**

Grade 4 Reading	State/Nation	Below Basic	Basic	Proficient	Advanced
All Students	State (NJ)	25	33	30	12
All Students	Nation	32	33	27	8

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**Proficiency Percentages**

Grade 8 Reading	State/Nation	Below Basic	Basic	Proficient	Advanced
All Students	State (NJ)	15	39	40	7
All Students	Nation	22	42	32	4

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**NJASK Results - MATH Grade Level - 03**

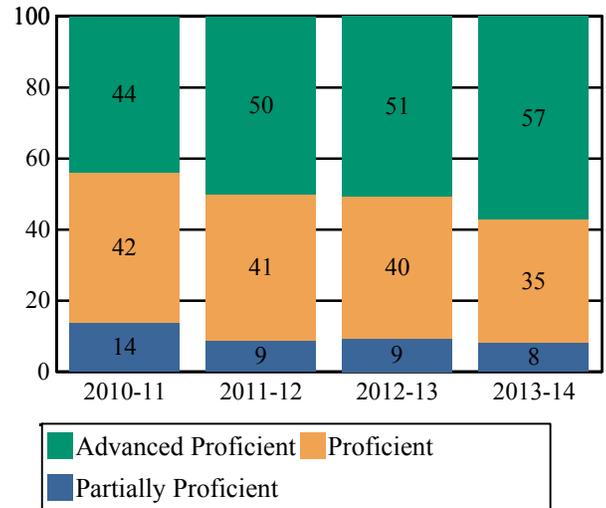
This table presents the grade level proficiency results, as measured by NJASK, in Advanced Proficient, Proficient, and Partially Proficient categories for all appropriate subgroups.

Subgroups	Advanced Proficient	Proficient	Partially Proficient
Schoolwide	57%	35%	8%
White	63%	31%	6%
Black	-	-	-
Hispanic	55%	36%	9%
American Indian	-	-	-
Asian	-	-	-
Two or More Races	-	-	-
Students with Disability	-	-	-
Limited English Proficient Students	-	-	-
Economically Disadvantaged Students	38%	38%	23%

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

**NJASK Proficiency Trends - Math - Grade Level - 03**

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



**2013 National Assessment Educational Progress (NAEP)**

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**Proficiency Percentages**

Grade 4 Math	State/Nation	Below Basic	Basic	Proficient	Advanced
All Students	State (NJ)	13	38	39	10
All Students	Nation	17	41	34	8

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**Proficiency Percentages**

Grade 8 Math	State/Nation	Below Basic	Basic	Proficient	Advanced
All Students	State (NJ)	18	34	33	16
All Students	Nation	26	38	27	9

### COLLEGE AND CAREER READINESS

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Students in both elementary and middle schools begin to demonstrate college readiness behaviors long before they even enter high school. Among the behaviors that research has shown to be indicative of success and college and career readiness are regularly attending school and challenging themselves with rigorous course work. The table presents the percentage of students who were chronically absent during the prior school year. A chronically absent student is a student who was not present for any reason for 10% or more of the total days possible for that individual student.

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 school percentile is 65 in Chronic Absenteeism has a lower Chronic Absenteeism 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.

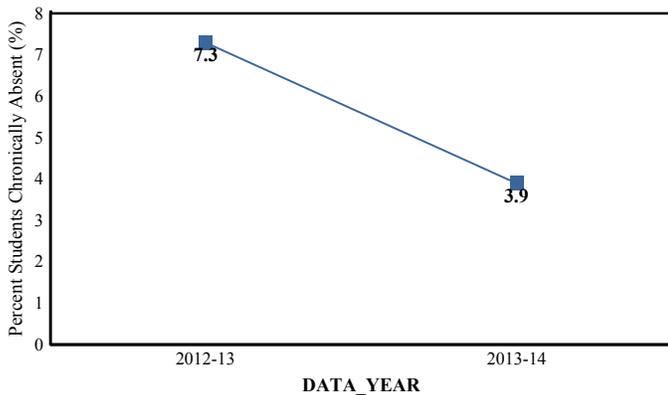
The Summary row presents the averages of the peer school percentiles, the average of statewide percentiles and the percentage of statewide targets met.

College and Career Readiness Indicators	School Performance	Peer Rank (Percentile)	Statewide Rank (Percentile)	Statewide Target	Met Target?
Chronic Absenteeism (%)	4%	74	73	6%	YES
Summary					100%

**Chronic Absenteeism** - Number of students in the most recent school year that missed 10% or more of the instructional days in the school year divided by the total number of students enrolled.

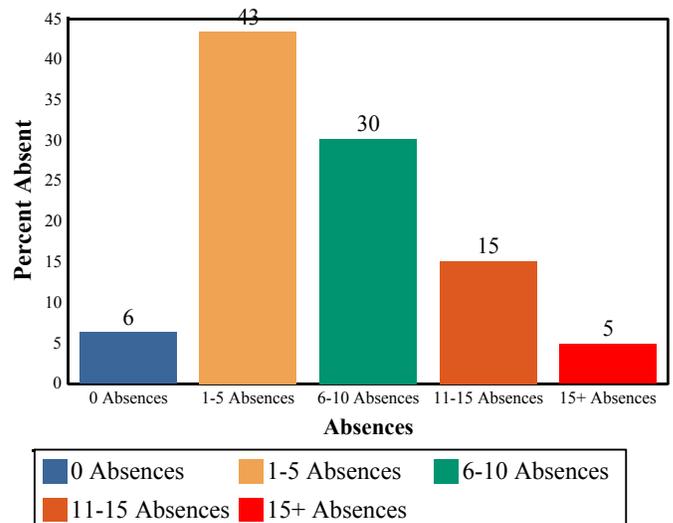
### Chronic Absenteeism Trend

This graph presents the percentage of the enrolled students who were chronically absent for the past two years.



### Absenteeism

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.





**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 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.

**Grade Level - 03**

**NJ ASK 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 Scale Score	State Scale Score
99th	254	300
75th	230	221
50th	214	207
25th	201	188
0th	179	100

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	29	33

**Grade Level - 03**

**NJ ASK 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 Scale Score	State Scale Score
99th	300	300
75th	282	268
50th	250	229
25th	221	200
0th	139	100

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	61	68

### 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
2013-14	6 Hrs. 35 Mins.

### Student Suspension Rate

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

	School
2013-14	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.

2013-14	School
Full Time	6 Hrs. 5 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
2013-14	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.

2013-14	School
Faculty	14
Administrators	208

**SCHOOL PEER GROUP****WATCHUNG ELEMENTARY SCHOOL****23-3140-090**

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.

<u>COUNTY NAME</u>	<u>DISTRICT NAME</u>	<u>SCHOOL NAME</u>	<u>CDS CODE</u>	<u>GRAD ESPAN</u>	<u>FRPL</u>	<u>LEP</u>	<u>SpED</u>
BERGEN	BERGENFIELD BORO	JEFFERSON ELEMENTARY SCHOOL	03-0300-060	KG-05	28.9%	6.2%	11.5%
BERGEN	LYNDHURST TWP	COLUMBUS SCHOOL	03-2860-060	PK-03	29.5%	4.2%	12.1%
BERGEN	WALLINGTON BORO	JEFFERSON ELEMENTARY SCHOOL	03-5430-060	KG-03	29.7%	7.3%	9.4%
BURLINGTON	DELTRAN TWP	DELTRAN INTERMEDIATE SCHOOL	05-1060-015	03-05	27.4%	2.0%	18.0%
BURLINGTON	MOUNT LAUREL TWP	LARCHMONT ELEMENTARY SCHOOL	05-3440-055	PK-05	28.1%	2.7%	19.0%
BURLINGTON	WESTAMPTON	HOLLY HILLS ELEMENTARY SCHOOL	05-5720-020	KG-04	28.2%	2.9%	15.9%
ESSEX	MONTCLAIR TOWN	HILLSIDE ELEMENTARY SCHOOL	13-3310-123	PK-05	24.8%	0.0%	14.7%
ESSEX	WEST ORANGE TOWN	REDWOOD ELEMENTARY SCHOOL	13-5680-160	KG-05	27.4%	2.5%	17.6%
GLOUCESTER	LOGAN TWP	LOGAN TOWNSHIP ELEMENTARY SCHOOL	15-2750-040	02-05	22.7%	0.6%	11.4%
GLOUCESTER	PITMAN BORO	W.C.K. WALLS ELEMENTARY SCHOOL	15-4140-080	PK-05	25.0%	0.0%	17.2%
GLOUCESTER	WEST DEPTFORD TWP	GREEN-FIELDS ELEMENTARY SCHOOL	15-5620-070	KG-04	29.1%	1.1%	22.7%
HUDSON	SECAUCUS TOWN	CLARENDON NO 4	17-4730-065	PK-06	27.8%	3.3%	11.8%
MERCER	HAMILTON TWP	MERCERVILLE ELEMENTARY SCHOOL	21-1950-210	KG-05	26.9%	2.8%	9.7%
MIDDLESEX	EDISON TWP	JAMES MONROE ELEMENTARY SCHOOL	23-1290-093	KG-05	21.9%	0.0%	8.5%
<b>MIDDLESEX</b>	<b>MIDDLESEX BORO</b>	<b>WATCHUNG ELEMENTARY SCHOOL</b>	<b>23-3140-090</b>	<b>KG-03</b>	<b>27.4%</b>	<b>6.3%</b>	<b>4.3%</b>
MIDDLESEX	NORTH BRUNSWICK TWP	LIVINGSTON PARK	23-3620-070	KG-05	26.4%	5.1%	4.9%
MIDDLESEX	OLD BRIDGE TWP	MEMORIAL ELEMENTARY SCHOOL	23-3845-130	KG-05	26.4%	0.8%	18.5%
MIDDLESEX	OLD BRIDGE TWP	SOUTHWOOD ELEMENTARY SCHOOL	23-3845-150	KG-05	25.5%	0.0%	15.2%
MIDDLESEX	SOUTH PLAINFIELD BORO	FRANKLIN ELEMENTARY SCHOOL	23-4910-060	KG-04	23.0%	1.3%	7.5%
MIDDLESEX	SOUTH PLAINFIELD BORO	JOHN E RILEY ELEMENTARY SCHOOL	23-4910-058	KG-04	24.0%	0.9%	10.4%
MIDDLESEX	SOUTH PLAINFIELD BORO	ROOSEVELT ELEMENTARY SCHOOL	23-4910-080	PK-04	22.8%	1.3%	7.4%
MONMOUTH	MATAWAN-ABERDEEN REGIONAL	LLOYD ROAD ELEMENTARY SCHOOL	25-3040-065	04-05	26.5%	0.7%	17.0%
MORRIS	MORRIS SCHOOL DISTRICT	THOMAS JEFFERSON SCHOOL	27-3385-110	03-05	28.3%	4.2%	14.0%
OCEAN	JACKSON TWP	SWITLIK ELEMENTARY SCHOOL	29-2360-050	KG-05	22.0%	0.0%	10.9%
OCEAN	STAFFORD TWP	MCKINLEY AVENUE ELEMENTARY SCHOOL	29-5020-060	03-04	26.4%	0.2%	18.1%
OCEAN	STAFFORD TWP	STAFFORD INTERMEDIATE SCHOOL	29-5020-070	05-06	27.9%	0.3%	20.1%
OCEAN	TOMS RIVER REGIONAL	JOSEPH A. CITTA ELEMENTARY SCHOOL	29-5190-067	KG-05	26.3%	3.2%	9.0%
UNION	KENILWORTH BORO	WARREN G. HARDING ELEMENTARY SCHOOL	39-2420-050	PK-06	29.1%	4.1%	11.2%
UNION	LINDEN CITY	NUMBER 10	39-2660-170	PK-05	25.8%	3.3%	11.8%
UNION	UNION TWP	HANNAH CALDWELL ELEM SCH	39-5290-083	PK-04	23.3%	2.8%	4.4%
WARREN	MANSFIELD TWP	MANSFIELD TOWNSHIP ELEMENTARY	41-2970-050	PK-06	25.9%	2.4%	11.8%