

# **GreatSchools School Rating Analysis**

*How District Schools Fail to Serve Low Income and  
African American Communities*

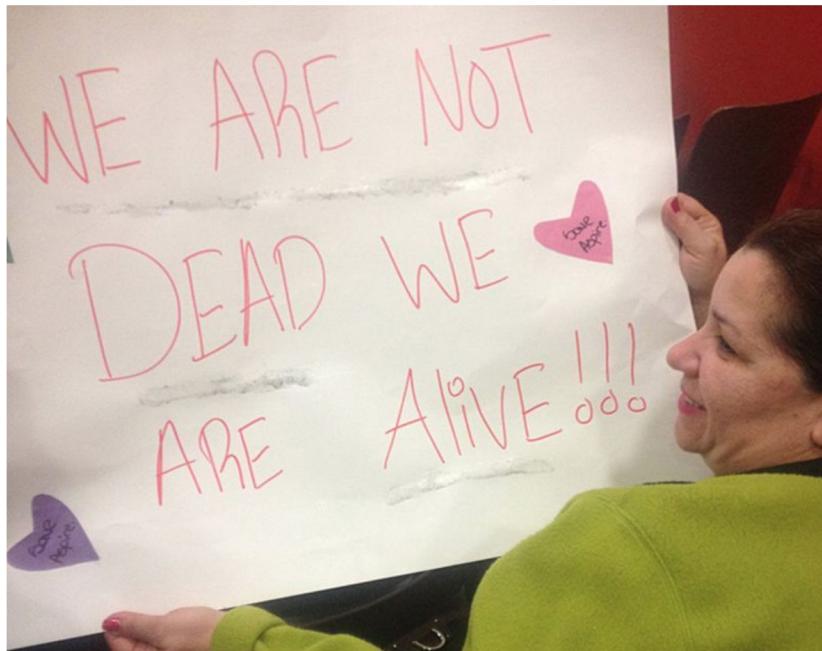


# Bronx parents, students try to resurrect failing Aspire Preparatory Middle School threatened with closure



By CORINNE LESTCH

NEW YORK DAILY NEWS | JAN 26, 2012 | 6:00 AM



Parent Diala Figueroa holds a sign to protest the Department of Education's proposed closing of Aspire Preparatory Middle School. (Corinne Lestch)

## RECOMMENDED

Sarah Hyland didn't know about 'Modern Family' death until episode aired



'My heart is destroyed': Man left in anguish after wearing wire to bust NYPD cop...



Alaska swimmer disqualified after suit rides up during race gets wins reinstated...



Luis Severino suffers another setback, Yankees finally admit



How is school quality assessed?  
How is school quality communicated?

NYC Department of Education

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## August Martin High School

**District**

156-10 Baisley Boulevard, Queens, NY 11434

718-528-2920  
718-276-1846  
[School Website](#)

**Overview**

### School Quality

The DOE develops tools to help families and educators provide information about school quality from multiple sources. Reports also include information from formal school visits.

**School Quality Snapshot**  
The School Quality Snapshot is data that captures the current and prior school years are available in the School Quality Snapshot - High School.

**School Quality Guide**  
The School Quality Guide is a detailed report about more information on student achievement.

**School Quality Guide - High School**

**Quality Review Report**  
The Quality Review Report is the result of a two-day supports student learning and teacher practice.

[Quality Review Report 2017-2018](#)

[Quality Review Report 2016-2017](#)

**School Performance Dashboard**  
The School Performance Dashboard shows multiple

## The Quality Review Report

The Quality Review is a two-day school visit by an experienced reviewer. The reviewer visits classrooms, talks with parents, students, teachers, and uses a rubric to evaluate how well the school is organized to achieve.

The Quality Review Report provides a rating for all ten indicators in the Rubric in three categories: Instructional Core, School Culture, and Improvement. One indicator is identified as the **Area of Celebration**, which the school does well to support student learning and achievement. Two indicators are identified as the **Area of Focus** to highlight an area the school should work on to support student learning and achievement. The remaining indicators are **Finding**. This report presents written findings, impact, and site-specific information for six indicators.

## Information about the School

August Martin High School serves students in grade 9 through grade 12. Below is information about this school, including enrollment, attendance, and data regarding academic performance, at <http://schools.nyc.gov/Accountability/tools/report/default.htm>.

## School Quality Ratings

### Instructional Core

To what extent does the school...	Area	Rating
1.1 Ensure engaging, rigorous, and coherent curricula in all subjects, accessible for a variety of learners and aligned to Common Core Learning Standards and/or content standards	Area of Focus	Proficient
1.2 Develop teacher pedagogy from a coherent set of beliefs about how students learn best that is informed by the instructional shifts and Danielson Framework for Teaching, aligned to the curricula, engaging, and meets the needs of all learners so that all students produce meaningful work products	Additional Finding	Proficient
2.2 Align assessments to curricula, use on-going assessment and grading practices, and analyze information on student learning outcomes to adjust instructional decisions at the team and classroom levels	Additional Finding	Well Developed

NYC 2018-19 School Quality Guide – Online Edition

Print | Provide Feedback | Download Data | Related Sites

Selected School: August Martin High School - (HS) 27Q400 | Select Year: 2018-19

### Student Population and Characteristics

### NYC School Survey Results and Quality Review

### Student Achievement Outcomes

Enrollment Over Time (Includes General and Special Education Students)

Year	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
All Students	679	459	382	334	311

Students In Need of Additional Supports (2018-19)

Indicator	%	n	Compared to Borough Average	Compared to City Average
Economic Need Index	71.8%		+6.6%	+1.3%
Students with Disabilities	23.2%			
English Language Learners	6.1%			

Average Incoming Proficiency (2018-19)

Subject	Value
Avg 8th Grade ELA Rating	2.40
Avg 8th Grade Math Rating	2.18

NYC Department of Education

## Receivership Benchmark Update 2017-18

Select School: 27Q400 — August Martin High School | Select Year: 2017-18

AUGUST MARTIN HIGH SCHOOL / 27Q400

This school has been identified by the New York State Education Department (NYSED) as a school that is subject to Receivership under the New York City Schools Chancellor. The designation as a Receivership school means that the school must make progress on certain benchmarks in order to avoid Independent Receivership.

All Receivership schools were required to select at least 10 Receivership Benchmarks, which are divided into "Level One" and "Level Two" benchmarks. Below are the selected Receivership Benchmarks for this school. For more details on Receivership and for benchmark definitions, please review the end of this document.

Receivership Benchmarks (Level One)	Baseline	Results 2017-18	Target 2017-18	Points Possible	Points Earned
SED 5-Year Graduation Rate	53%	69%	59%	8.33%	8.33%
SED 4-Year Graduation Rate	39%	74%	45%	8.33%	8.33%
School Survey - Safety	18	50	21	8.33%	8.33%
Math Regents Percent Passed by Year 2	24%	50%	30%	8.33%	8.33%
College Readiness Index	6.0%	27.6%	10.0%	8.33%	8.33%
English Regents Percent Passed by Year 3	28%	75%	34%	8.33%	8.33%

Receivership Benchmarks (Level Two)	Baseline	Results 2017-18	Target 2017-18	Points Possible	Points Earned
Provide 200 Hours of Extended Learning Time	NA	Implemented	Implement	10.00%	10.00%
Implement Community School Model	NA	Implemented	Implement	10.00%	10.00%
Framework: Collaborative Teachers <sup>1</sup>	39	72	42	10.00%	10.00%
Framework: Rigorous Instruction <sup>2</sup>	53	57	56	10.00%	10.00%
Regents Completion Rate	18.8%	51.8%	21.8%	10.00%	10.00%

<sup>1</sup> This is a new Level One Receivership Benchmark for 2017-18 that has been added by SED because the school's performance in 2016-17 is below the 2017-18 progress target. The baseline year for these new Level One benchmarks is 2016-17.

Demonstrable Improvement Value  
100%

**NYC** Department of Education

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- School Quality Snapshot - High School

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**Quality Review Report**  
The Quality Review Report is the result of a two-day process that supports student learning and teacher practice.

Quality Review Report 2017-2018

Quality Review Report 2016-2017

**School Performance Dashboard**  
The School Performance Dashboard shows multiple measures of school performance.



1.1 Ensure engaging, rigorous, and coherent instructional core curriculum that is accessible for a variety of learners and aligned to the New York State Learning Standards and/or content standards.	Additional Finding	Proficient
2.2 Align assessments to curricula, use on-going assessment and grading practices, and analyze information on student learning outcomes to adjust instructional decisions at the team and classroom levels	Additional Finding	Well Developed

**NYC Department of Education** 2018-19 School Quality Guide – Online Edition

Print | Provide Feedback | Download Data | Related Sites

Select School: August Martin High School - (HS) 270400 | Select Year: 2018-19

### Student Population and Characteristics

### NYC School Survey Results and Quality Review

### Student Achievement Outcomes

Enrollment Over Time (Includes General and Special Education Students)

2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
311	311	311	311	311

Compared to City Average +1.3%

### Update 2017-18

High School | Select Year: 2017-18

2 / 27 Q 4 0 0

New York State Education Department (NYSED) as a school that is subject to Receivership under the New York State Education Law means that the school must make progress on certain benchmarks in order to be removed from Receivership. As a Receivership school means that the school must make progress on certain benchmarks in order to be removed from Receivership. For more details on Receivership and for benchmark definitions, see the [Receivership Benchmarks](#).

	Baseline	Results 2017-18	Target 2017-18	Points Possible	Points Earned
1. Ensure the instructional core curriculum is aligned to the New York State Learning Standards and/or content standards.	53%	69%	59%	8.33%	8.33%
2. Align assessments to curricula, use on-going assessment and grading practices, and analyze information on student learning outcomes to adjust instructional decisions at the team and classroom levels	39%	74%	45%	8.33%	8.33%
3. Ensure engaging, rigorous, and coherent instructional core curriculum that is accessible for a variety of learners and aligned to the New York State Learning Standards and/or content standards.	18	50	21	8.33%	8.33%
4. Ensure the instructional core curriculum is aligned to the New York State Learning Standards and/or content standards.	24%	50%	30%	8.33%	8.33%
5. Ensure the instructional core curriculum is aligned to the New York State Learning Standards and/or content standards.	6.0%	27.6%	10.0%	8.33%	8.33%
6. Ensure the instructional core curriculum is aligned to the New York State Learning Standards and/or content standards.	28%	75%	34%	8.33%	8.33%

English Regents Percent Passed by Year 3

	Baseline	Results 2017-18	Target 2017-18	Points Possible	Points Earned
1. Ensure the instructional core curriculum is aligned to the New York State Learning Standards and/or content standards.	NA	Implemented	Implement	10.00%	10.00%
2. Align assessments to curricula, use on-going assessment and grading practices, and analyze information on student learning outcomes to adjust instructional decisions at the team and classroom levels	NA	Implemented	Implement	10.00%	10.00%
3. Ensure engaging, rigorous, and coherent instructional core curriculum that is accessible for a variety of learners and aligned to the New York State Learning Standards and/or content standards.	39	72	42	10.00%	10.00%
4. Ensure the instructional core curriculum is aligned to the New York State Learning Standards and/or content standards.	53	57	56	10.00%	10.00%
5. Regents Completion Rate	18.8%	51.8%	21.8%	10.00%	10.00%

1 This is a new Level One Receivership Benchmark for 2017-18 that has been added by SED because the school's performance in 2016-17 is below the 2017-18 progress target. The baseline year for these new Level One benchmarks is 2016-17.

Demonstrable Improvement Value 100%



New York > Queens

Showing 1 to 25 of 587 schools found in [Queens, NY](#)

Sort by: GreatSchools Rating

10 Ps 41 Crocheron

Above Public district, K-5 | 488 students

average  
↑ Homes for sale

10

ago

Ps 79 Francis Lewis

Above  
**147-27 15th Drive, C  
Public district, PK-**

average  
Homes for sale

10 Ps 94 David D Porte

Above

average

10 Ps 184 Flushing Mano

**Above**

average

10 Ps 186 Castlewood

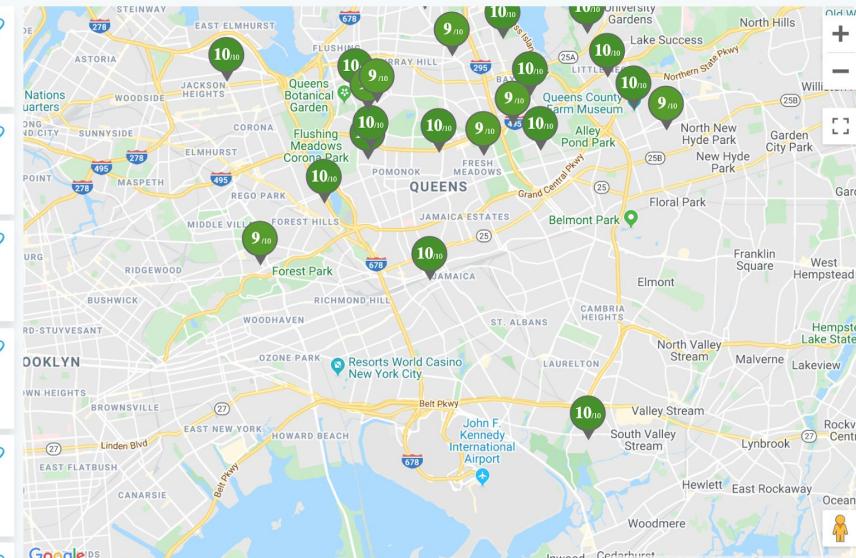
**10/10**  
Above

Above average

16 Ps 193 Alfred J Kennedy

15-153 Avenue  
Public district, BK

Above average



New York &gt; Queens &gt; Schools &gt; School Profile

# August Martin High School

Unclaimed



156-10 Baisley Boulevard, Queens, NY 11434

Nyc Geog District #27 - Queens



Contact info

New!   
GREATSCHOOLS  
RATINGREVIEWS  
 7 GRADES  
9-12STUDENTS  
328TYPE  
Public

Review



Save

Nearby  
schools

This school is rated **below average** in school quality compared to other schools in New York. Students here perform **below average** on state tests, have **below average** college readiness measures, and this school has **below average** results in how well it's serving disadvantaged students.



## School board finder

Learn more about this district's school board and [how you can get involved](#).  
Powered by XQ

### ACADEMICS

[College readiness](#) 1<sup>ab</sup>[Equity overview](#) 3<sup>ab</sup>[Student demographics](#)[College success](#)[Race/ethnicity](#)[Discipline & attendance](#)[Test scores](#)[Low-income students](#)[Teachers & staff](#)[Student progress](#)[Students with disabilities](#)[Neighborhood](#)[Advanced courses](#)

### ENVIRONMENT

### ACADEMICS

 1<sup>ab</sup>

#### College readiness

Learn more about how to help your child graduate ready for college. [See how.](#)



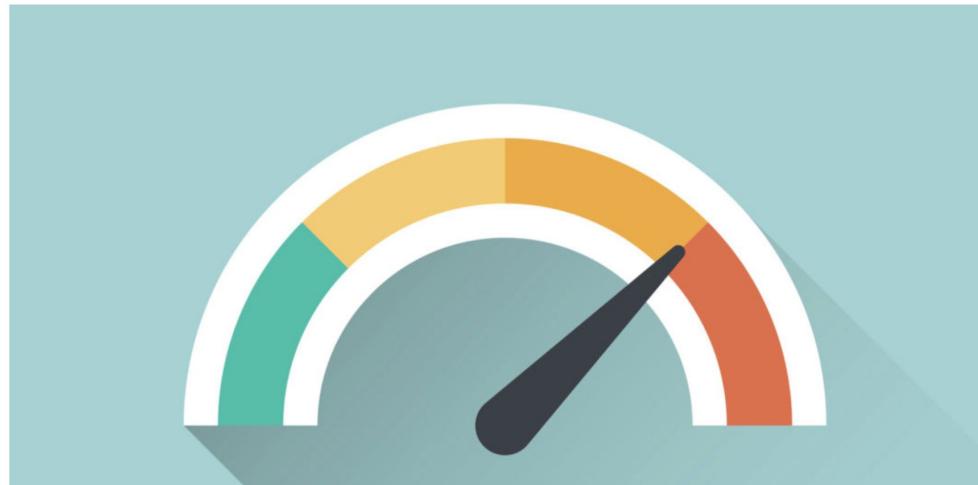
**Very concerning:**

This school is **far below** the state average in key measures of college and career readiness

How school quality is assessed ***matters***  
How school quality communicated is communicated ***matters***

## Looking for a home? You've seen GreatSchools ratings. Here's how they nudge families toward schools with fewer black and Hispanic students.

By Matt Barnum, Gabrielle LaMarr LeMee December 5, 2019



What can we learn from GreatSchools' ratings?

1

Acquire

2

Clean

3

Analyze

4

Conclude

1

# Acquire

**GreatSchools.org**

Schools City, zip, address or school DONATE EN ESPAÑOL SIGN IN

Public & private schools Prek Elementary Middle High ListMap view Table view

New York > Queens  
Showing 1 to 25 of 587 schools found in [Queens, NY](#)

Sort by: GreatSchools Rating

**Ps 41 Crocheron**  
214-43 35th Avenue, Queens, NY, 11361  
Public district, K-5 | 488 students  
[Homes for sale](#)

**Ps 79 Francis Lewis**  
147-27 15th Drive, Queens, NY, 11357  
Public district, PK-5 | 1,133 students  
[Homes for sale](#)

**Ps 94 David D Porter**  
41-77 Little Neck Parkway, Queens, NY, 11363  
Public district, K-5 | 326 students  
[Homes for sale](#)

**Ps 184 Flushing Manor**  
163-15 21st Road, Queens, NY, 11357  
Public district, PK-5 | 513 students  
[Homes for sale](#)

**Ps 186 Castlewood**  
252-12 72nd Avenue, Queens, NY, 11426  
Public district, PK-5 | 384 students  
[Homes for sale](#)

**Ps 193 Alfred J Kennedy**  
152-20 11th Avenue, Queens, NY, 11357  
Public district, PK-5 | 590 students  
[Homes for sale](#)

2

# Clean

3

# Analyze

4

# Conclude

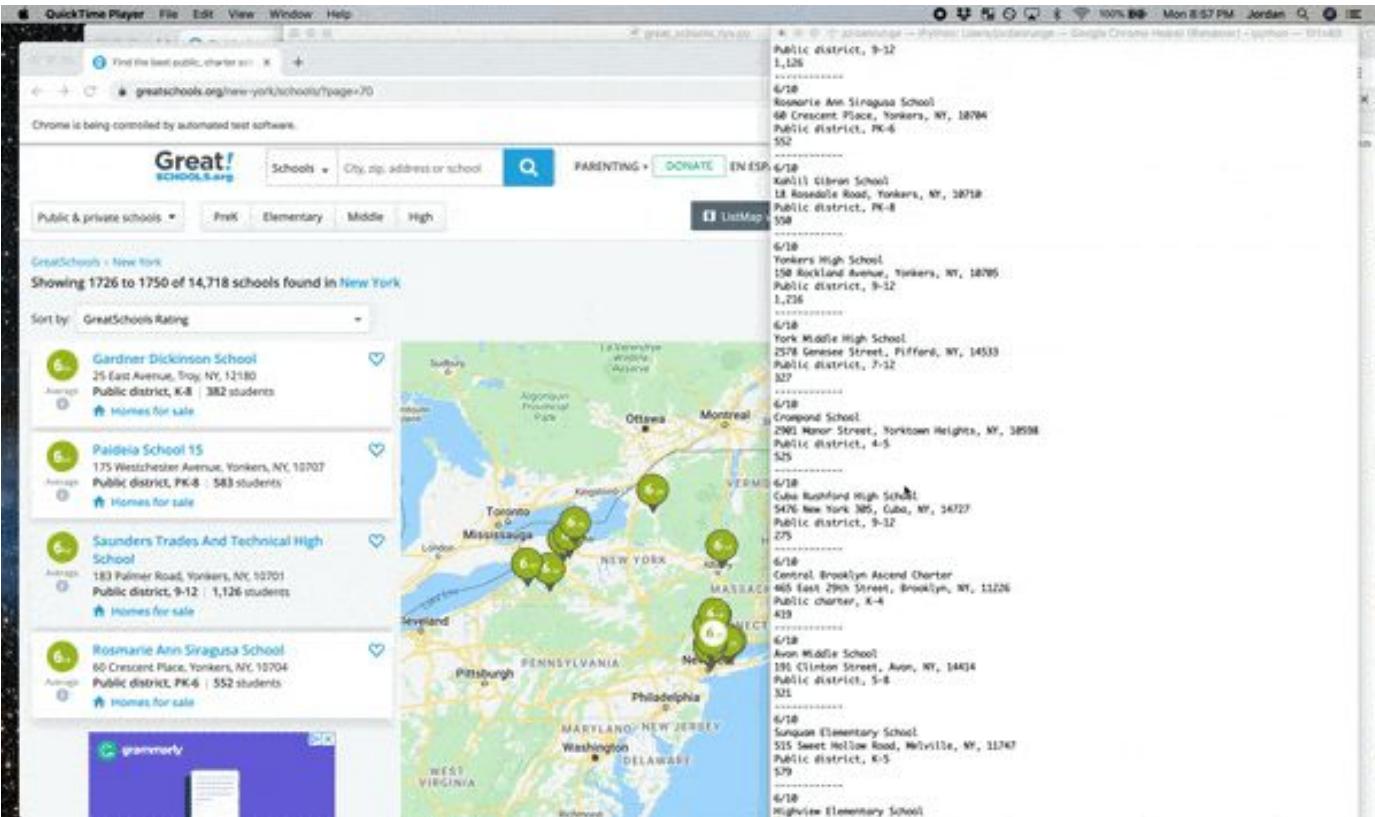
1

# Acquire

# Clean

## Analyze

## Conclude



1

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4

# Conclude



COUNTIES

BOCES

DISTRICTS

SCHOOLS

HIGHER EDUCATION

DOWNLOADS

Search by name 

2018-19

## DOWNLOADS

### 3-8 Assessment Database (73.09 megabytes)

This database contains assessment data for grades 3-8 on ELA and Math at the state, county, Need to Resource Capacity group, district, and school level broken down by various subgroups.

### Report Card Database (106.54 megabytes)

This database contains annual assessment data for the state as well as by county, Need to Resource Capacity group, district, public school, and charter school. Accountability and staff data will be available in a separate release.

### Graduation Rate Database (8.98 megabytes)

This database contains annual graduation, and dropout data for the state as well as by county, Need to Resource Capacity group, district, public school and charter school. Annual graduation data is included for the current four-year cohort (June and August graduates), five-year June and August, and six-year June and August cohorts.

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2017-18

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1

## Acquire

2

## Clean

3

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4

## Conclude

	school	rating	type	students	grades	city	zip
0	Garden City High School	10	Public district	1,165	9-12	Garden City	11530
1	Saddle Rock School	10	Public district	558	K-5	Great Neck	11023
2	Purchase School	10	Public district	315	K-5	Harrison	10577
3	Center Street School	10	Public district	489	K-5	Williston Park	11596
4	Briarwood School	10	Public district	170	K-3	Irondequoit	14617
5	George A Jackson School	10	Public district	429	K-5	Jericho	11753
6	Jericho Middle School	10	Public district	771	6-8	Glen Head	11545
7	Jericho Senior High School	10	Public district	1,124	9-12	Glen Head	11545
8	Robert Seaman Elementary School	10	Public district	292	K-5	Jericho	11753
9	Increase Miller Elementary School	10	Public district	461	K-5	South Salem	10590
10	Katonah Elementary School	10	Public district	418	K-5	Katonah	10536
11	Meadow Pond Elementary School	10	Public district	347	K-5	South Salem	10590
12	Keene Central School	10	Public district	171	K-12	Keene Valley	12943
13	Murray Avenue School	10	Public district	754	K-5	Larchmont	10538
14	Manor Oaks William Bowie School	10	Public district	331	K-6	New Hyde Park	11040
15	Beacon High School	10	Public district	1,380	9-12	New York	10036
16	Bronx High School Of Science	10	Public district	2,997	9-12	Bronx	10468

1

**Acquire**
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[DOWNLOADS](#)
 Search by name 

2

**Clean**

3

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4

**Conclude****2018-19**

## **DOWNLOADS**

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**Conclude****2018-19****2017-18**

COUNTIES

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## SOI Tax Stats - Individual Income Tax Statistics - 2017 ZIP Code Data (SOI)

### Volunteer

#### Tax Statistics

Taxpayer Compliance

Products and Publications

Individual Tax

Business Tax

By Form

Charitable

Estate and Gift

IRS Data Book

#### Procurement

#### Privacy Policy

#### Freedom of Information Act

#### Civil Rights

### ZIP Code Data - 2017

Data files are available for download in Comma Separated Values files (.csv file extension) where data items are separated by commas and each new line represents a new row, and Excel files by State (.xlsx file extension).

### Documentation

[ZIP Code Data Users Guide and Record Layouts](#) (Word Document)

### ZIP Code Data

#### .csv Files

[2017](#) (all States, includes AGI) [2017](#) (all States, does not include AGI)

[Zip File](#) (contains the Documentation, the .csv files, and all State files in Excel format)

[2017](#)

### ZIP Code Data by Individual State



1

## Acquire

2

## Clean

3

## Analyze

4

## Conclude

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Zip Code Demographics Batch Report

Tool File Formatting Help

Generate a demographic report for your list of zip codes using this zip code demographics batch report from CDX Technologies. Pay \$.01 per zip code using your credit card or PayPal (minimum charge of \$9.95) or use your [CDXStreamer](#) account for lower costs and no minimum charge. Up to 20,000 zip codes can be processed in a single report.

To purchase a demographic report for all U.S. zip codes for \$99 [click here](#).

An example of an output data file can be downloaded [here](#). You can analyze the example and other demographic lists created with this tool by downloading our free [Demographic Report Template](#). Definition of the data fields listed can be found [here](#).

Upload your input zip code file in csv or Excel .xlsx format in a single worksheet. Only include a single column of zip codes without other data. [Click here](#) for instructions on how to format your input zip code list.

To generate a list of zip codes based on your location use our [Zip Code Demographics by Radius](#) or [Zip Code Demographics by State/County](#) tools.

Simply drag & drop or select your data file below to begin!

Select your file here...

or

Drop your CSV or Excel file here

1

## Acquire

2

## Clean

3

## Analyze

4

## Conclude

	state	zipcode	returns	single_returns	joint_returns	hoh_returns	agi	total_income	educator_expense_amount	returns_itemized	charitable_contributions
15954	NY	0	9580270.0	4940030.0	2950010.0	1479490.0	852298824.0	863210313.0	73091.0	3424170.0	18715647.0
15955	NY	10001	15340.0	11080.0	2700.0	1170.0	2785807.0	2820411.0	46.0	8190.0	55721.0
15956	NY	10002	42290.0	25770.0	10170.0	5480.0	2489499.0	2523419.0	118.0	10390.0	32728.0
15957	NY	10003	28950.0	22020.0	5340.0	870.0	8764798.0	8866747.0	81.0	18060.0	362239.0
15958	NY	10004	2450.0	1440.0	790.0	140.0	931468.0	943900.0	0.0	1690.0	18710.0
15959	NY	10005	5920.0	4360.0	1240.0	150.0	2289217.0	2315913.0	14.0	3890.0	90667.0
15960	NY	10006	2470.0	1790.0	510.0	90.0	493656.0	501831.0	0.0	1550.0	4702.0
15961	NY	10007	3640.0	2130.0	1240.0	140.0	2494873.0	2523903.0	8.0	2660.0	34408.0
15962	NY	10009	32690.0	23370.0	5090.0	3470.0	2814678.0	2850831.0	140.0	12380.0	27838.0
15963	NY	10010	17540.0	12730.0	3700.0	680.0	4252196.0	4308450.0	55.0	11150.0	65766.0
15964	NY	10011	30190.0	22290.0	5840.0	1270.0	9080628.0	9207647.0	90.0	20370.0	215873.0
15965	NY	10012	12540.0	9330.0	2420.0	450.0	3558547.0	3605719.0	42.0	7400.0	61795.0
15966	NY	10013	15140.0	9350.0	4530.0	810.0	7343503.0	7420682.0	28.0	7920.0	188144.0
15967	NY	10014	18720.0	14280.0	3440.0	500.0	5751000.0	5830470.0	49.0	12820.0	112280.0
15968	NY	10016	32720.0	24900.0	5810.0	1120.0	8331163.0	8419008.0	79.0	19670.0	145489.0

1

## Acquire

2

## Clean

3

## Analyze

4

## Conclude

Your Entry	City	State	Population	Population Estimate	Business Annual Payroll	Business First Quarter Payroll	Median Age	Male Population	Female Population	Median Age Female	Median Age Male	Households	Persons Per Household	Income Per Household	Number of
00zip															
10001	NEW YORK	NY	21102	28896	9003675	2238126	35.4	10184	10918	32.4	38.1	11031	1.72	85221	7296
10002	NEW YORK	NY	81410	89677	723242	164606	39.7	38570	42840	41.6	37.8	32925	2.42	35449	2998
10003	NEW YORK	NY	56024	49344	6918342	1685926	31.9	26750	29274	30.6	33.4	28559	1.63	104441	4300
10004	NEW YORK	NY	3089	4249	5638373	1687946	32.3	1610	1479	31.8	32.9	1692	1.81	140450	1600
10006	NEW YORK	NY	3011	4579	2322344	746686	29.2	1519	1492	28.2	30.3	1791	1.68	145893	829
10007	NEW YORK	NY	6988	7518	3340212	1092981	34.2	3958	3030	32.8	35.3	2840	2.1	242644	1492
10009	NEW YORK	NY	61347	64139	461216	105730	34.9	28433	32914	35.6	34.3	30182	1.99	60521	1270
10010	NEW YORK	NY	31834	32230	8190046	2484792	33.3	14755	17079	32.1	34.6	16556	1.68	115084	3052
10011	NEW YORK	NY	50984	51993	5677603	1450784	39.1	25998	24986	36.8	40.8	30294	1.61	123208	3945
10013	NEW YORK	NY	27700	31302	8251251	3149961	37.6	13951	13749	37.5	37.7	12096	2.13	106056	5229
10014	NEW YORK	NY	31959	33215	3085067	770439	37.1	15631	16328	35.3	38.9	19790	1.59	127973	2418
10016	NEW YORK	NY	54183	57302	9941135	2569486	32.8	24814	29369	31.8	33.8	32173	1.63	109250	5991
10017	NEW YORK	NY	16575	18334	20206253	7296710	38.1	7485	9090	38.7	37.3	10763	1.52	118469	4892
10019	NEW YORK	NY	42870	49620	21082378	7186564	37	21379	21491	36.6	37.4	25905	1.63	99063	4762
10021	NEW YORK	NY	43631	39294	5807071	1428610	40.8	18894	24737	41.7	39.9	24734	1.71	123842	2892
10022	NEW YORK	NY	31924	29764	23065864	8179150	45.3	14487	17437	45.3	45.3	19253	1.62	133208	6309
10023	NEW YORK	NY	60998	67257	2889492	765577	40.5	27578	33420	40.6	40.5	34383	1.72	123951	2280
10024	NEW YORK	NY	59283	53497	947895	206675	41.7	27436	31847	41.8	41.7	30836	1.88	126107	1971
10025	NEW YORK	NY	94600	87620	1009275	240316	39.5	43291	51309	40.2	38.6	44432	1.98	82352	2044
10026	NEW YORK	NY	34003	35311	114133	25430	35.2	15877	18126	35.8	34.4	14199	2.29	54349	529
10027	NEW YORK	NY	59707	53948	2683670	648338	30.7	27465	32242	31	30.4	22839	2.26	45536	1083
10028	NEW YORK	NY	45141	44350	920912	214089	39.4	19961	25180	39.5	39.3	25158	1.79	119203	1819
10029	NEW YORK	NY	76003	79661	2093073	484068	33.3	34808	41195	36.4	30.5	29378	2.45	34015	1068
10030	NEW YORK	NY	26999	27848	83392	18783	33.3	12560	14439	34.3	32.3	11395	2.29	36118	301
10031	NEW YORK	NY	56438	58482	148153	34828	33.6	27491	28947	35.6	31.9	20638	2.72	44040	801

1

## Acquire

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## Clean

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## Analyze

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## Conclude

	school							rating	type	students	grades	city		zip				
0	Garden City High School							10	Public district	1,165	9-12	Garden City		11530				
1	Saddle Rock School							10	Public district	558	K-5	Great Neck		11023				
2	Purchase School							10	Public district	315	K-5	Harrison		10577				
3	Center Street School							10	Public district	489	K-5	Williston Park		11596				
4	Briarw																	
5	Georg																	
6	Jerich	15954	NY	0	9580270.0	4940030.0	2950010.0	1479490.0	852298824.0	863210313.0	730911.0		3424170.0	18715647.0				
7	Jerich	15955	NY	10001	15340.0	11080.0	2700.0	1170.0	2785807.0	2820411.0	46.0		8190.0	55721.0				
8	Robert	15956	NY	10002	42290.0	25770.0	10170.0	5480.0	2489499.0	2523419.0	118.0		10390.0	32728.0				
9	Increa	15957	NY	10003	28950.0	22020.0	5340.0	870.0	8764798.0	8866747.0	81.0		18060.0	362239.0				
10	Katoni	15958	NY	10004	2450.0	1440.0	790.0	140.0	931468.0	943900.0	0.0		1690.0	18710.0				
11	Meadc	15959	NY	10005	5920.0	4360.0	1240.0	150.0	2289217.0	2315913.0	14.0		3890.0	90667.0				
12	Keene	15960	NY	10006	2470.0	1790.0	510.0	90.0	493656.0	501831.0	0.0		1550.0	4702.0				
13	Mura	15961	NY	10007	3640.0	2130.0	1240.0	140.0	2494873.0	2523033.0	8.0		2660.0	34408.0				
14	Manor																	
15	Beaco																	
16	Bronx	15962	NY	00292														
	Your Entry	City		State	Population	Population Estimate	Business Annual Payroll	Business First Quarter Payroll	Median Age	Male Population	Female Population	Median Age Female	Median Age Male	Households	Persons Per Household	Income Per Household	Number c	
	15963	NY	10001	NEW YORK	NY	21102	28896	9003675	2238126	35.4	10184	10918	32.4	38.1	11031	1.72	85221	7296
		10002	NEW YORK	NY	81410	89677	723242	164606	39.7	38570	42840	41.6	37.8	32925	2.42	35449	2998	
	15964	NY	10003	NEW YORK	NY	56024	49344	6918342	1685926	31.9	26750	29274	30.6	33.4	28559	1.63	104441	4300
	15965	NY	10004	NEW YORK	NY	3089	4249	5638373	1687946	32.3	1610	1479	31.8	32.9	1692	1.81	140450	1600
	15966	NY	10005	NEW YORK	NY	3011	4579	2322344	746686	29.2	1519	1492	28.2	30.3	1791	1.68	145893	829
	15966	NY	10006	NEW YORK	NY	6988	7518	3340212	1092981	34.2	3958	3030	32.8	35.3	2840	2.1	242644	1492
	15966	NY	10009	NEW YORK	NY	61347	64139	461216	105730	34.9	28433	32914	35.6	34.3	30182	1.99	60521	1270
	15967	NY	10011	NEW YORK	NY	31834	32230	8190046	2484792	33.3	14755	17079	32.1	34.6	16556	1.68	115084	3052
	15968	NY	10013	NEW YORK	NY	27700	31302	8251251	3149961	37.6	13951	13749	37.5	37.7	12096	2.13	106056	5229
		10014	NEW YORK	NY	31959	33215	3085067	770439	37.1	15631	16328	35.3	38.9	19790	1.59	127973	2418	
		10016	NEW YORK	NY	54183	57302	9941135	2569486	32.8	24814	29369	31.8	33.8	32173	1.63	109250	5991	
		10017	NEW YORK	NY	16575	18334	20206253	7296710	38.1	7485	9090	38.7	37.3	10763	1.52	118469	4892	
		10019	NEW YORK	NY	42870	49620	21082378	7186564	37	21379	21491	36.6	37.4	25905	1.63	99063	4762	
		10021	NEW YORK	NY	43631	39294	5807071	1428610	40.8	18894	24737	41.7	39.9	24734	1.71	123842	2892	
		10022	NEW YORK	NY	31924	29764	23065864	8179150	45.3	14487	17437	45.3	45.3	19253	1.62	133208	6309	
		10023	NEW YORK	NY	60998	67257	2889492	765577	40.5	27578	33420	40.6	40.5	34383	1.72	123951	2280	
		10024	NEW YORK	NY	59283	53497	947895	206675	41.7	27436	31847	41.8	41.7	30836	1.88	126107	1971	
		10025	NEW YORK	NY	94600	87620	1009275	240316	39.5	43291	51309	40.2	38.6	44432	1.98	82352	2044	
		10026	NEW YORK	NY	34003	35311	114133	25430	35.2	15877	18126	35.8	34.4	14199	2.29	54349	529	
		10027	NEW YORK	NY	59707	53948	2683670	648338	30.7	27465	32242	31	30.4	22839	2.26	45536	1083	
		10028	NEW YORK	NY	45141	44350	920912	214089	39.4	19961	25180	39.5	39.3	25158	1.79	119203	1819	
		10029	NEW YORK	NY	76003	79661	2093073	484068	33.3	34808	41195	36.4	30.5	29378	2.45	34015	1068	
		10030	NEW YORK	NY	26999	27848	83392	18783	33.3	12560	14439	34.3	32.3	11395	2.29	36118	301	
		10031	NEW YORK	NY	56438	58482	148153	34828	33.6	27491	28947	35.6	31.9	20638	2.72	44040	801	

# Acquire

2

# Clean

# Analyze

# Conclude



1

# Acquire

2

# Clean

3

# Analyze

4

# Conclude

	school	rating	type	students	grades	city	zip	state	returns	single_returns	joint_returns	agi	total_income	returns_itemized	per_single	link
0	Garden City High School	10	Public district	1165	9-12	Garden City	11530	NY	14650.0	6910.0	6760.0	3809585.0	3866878.0	9500.0	0.47167235494880544	I
1	Saddle Rock School	10	Public district	558	K-5	Great Neck	11023	NY	4090.0	1710.0	2050.0	804629.0	821801.0	2530.0	0.4180920905354523	I
2	Purchase School	10	Public district	315	K-5	Harrison	10577	NY	1550.0	760.0	670.0	1529377.0	1542695.0	920.0	0.49032258064516127	I
3	Center Street School	10	Public district	489	K-5	Williston Park	11596	NY	5470.0	2570.0	2450.0	693248.0	704030.0	3120.0	0.46983546617915906	I
4	Briarwood School	10	Public district	170	K-3	Irondequoit	14617	NY	12300.0	6200.0	4590.0	782001.0	793421.0	5030.0	0.5040650406504065	I
5	George A Jackson School	10	Public district	429	K-5	Jericho	11753	NY	6550.0	2710.0	3350.0	1518995.0	1547379.0	4090.0	0.41374045801526715	I
6	Jericho Middle School	10	Public district	771	6-8	Glen Head	11545	NY	6010.0	2810.0	2790.0	1996087.0	2029149.0	3690.0	0.46755407653910147	I
7	Jericho Senior High School	10	Public district	1124	9-12	Glen Head	11545	NY	6010.0	2810.0	2790.0	1996087.0	2029149.0	3690.0	0.46755407653910147	I
8	Robert Seaman Elementary School	10	Public district	292	K-5	Jericho	11753	NY	6550.0	2710.0	3350.0	1518995.0	1547379.0	4090.0	0.41374045801526715	I
9	Increase Miller Elementary School	10	Public district	461	K-5	South Salem	10590	NY	3180.0	1410.0	1520.0	561248.0	574094.0	2050.0	0.44339622641509435	I
10	Katonah Elementary School	10	Public district	418	K-5	Katonah	10536	NY	5120.0	2230.0	2500.0	1602103.0	1627283.0	3250.0	0.435546875	I
11	Meadow Pond Elementary School	10	Public district	347	K-5	South Salem	10590	NY	3180.0	1410.0	1520.0	561248.0	574094.0	2050.0	0.44339622641509435	I
12	Keene Central School	10	Public district	171	K-12	Keene Valley	12943	NY	210.0	100.0	100.0	12920.0	13261.0	70.0	0.47619047619047616	I
13	Murray Avenue School	10	Public district	754	K-5	Larchmont	10538	NY	8150.0	3400.0	4110.0	3481123.0	3543982.0	5440.0	0.4171779141104294	I
14	Manor Oaks William Bowie School	10	Public district	331	K-6	New Hyde Park	11040	NY	21640.0	9740.0	9870.0	2267337.0	2295863.0	12120.0	0.4500924214177447	I
15	Beacon High School	10	Public district	1380	9-12	New York	10036	NY	18920.0	13910.0	3320.0	5666105.0	5718183.0	9810.0	0.735200845665962	I
16	Bronx High School Of Science	10	Public district	2997	9-12	Bronx	10468	NY	36190.0	18800.0	5050.0	1130171.0	1139152.0	6090.0	0.5194805194805194	I
17	Brooklyn Technical High School	10	Public district	5839	9-12	Brooklyn	11217	NY	20720.0	13470.0	4560.0	2851362.0	2897328.0	10700.0	0.650096525096525	I
18	Ps 5 Huguenot	10	Public district	300	K-5	Staten Island	10312	NY	29460.0	13430.0	12240.0	2470899.0	2493363.0	16050.0	0.4558723693143245	I
19	Ps 6 Lillie D Blake	10	Public district	688	PK-5	New York	10028	NY	25540.0	16600.0	7230.0	10544654.0	10676779.0	16490.0	0.6499608457321848	I
20	Ps 35 The Clove Valley School	10	Public district	393	K-5	Staten Island	10301	NY	18300.0	9390.0	4790.0	1304009.0	1319701.0	7000.0	0.5131147540983605	I
21	P.S. 40 Augustus St.-Gaudens	10	Public district	679	PK-5	New York	10003	NY	28950.0	22020.0	5340.0	8764798.0	8866747.0	18060.0	0.7606217616580311	I
22	Ps 41 Crocheron	10	Public district	488	K-5	Queens	11361	NY	13970.0	6810.0	5360.0	987520.0	999299.0	5650.0	0.4874731567644954	I
23	Ms 51 William Alexander	10	Public district	1132	6-8	Brooklyn	11215	NY	33120.0	18890.0	10820.0	4886040.0	4980229.0	17700.0	0.5703502415458938	I
24	Jhs 54 Booker T Washington	10	Public district	851	6-8	New York	10025	NY	45880.0	28250.0	11590.0	7336328.0	7485255.0	22330.0	0.61573670446463818	I
25	Ps 59 Beekman Hill International	10	Public district	611	PK-5	New York	10022	NY	20230.0	13200.0	5570.0	12031917.0	12169071.0	14410.0	0.65249623643701	I
26	Ps 79 Francis Lewis	10	Public district	1133	PK-5	Queens	11357	NY	20170.0	9710.0	8220.0	1722346.0	1744039.0	9750.0	0.4814080317302925	I
27	Ps 94 David D Porter	10	Public district	326	K-5	Queens	11363	NY	3480.0	1670.0	1460.0	456483.0	464365.0	1830.0	0.4798850774126436	I
28	Ps 105 The Blythebourne	10	Public district	1514	K-5	Brooklyn	11219	NY	33810.0	12390.0	17280.0	1664409.0	1687679.0	5000.0	0.3664596273291925	I

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Acquire

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Clean

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Analyze

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Conclude

How are GreatSchools' ratings distributed?

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Acquire

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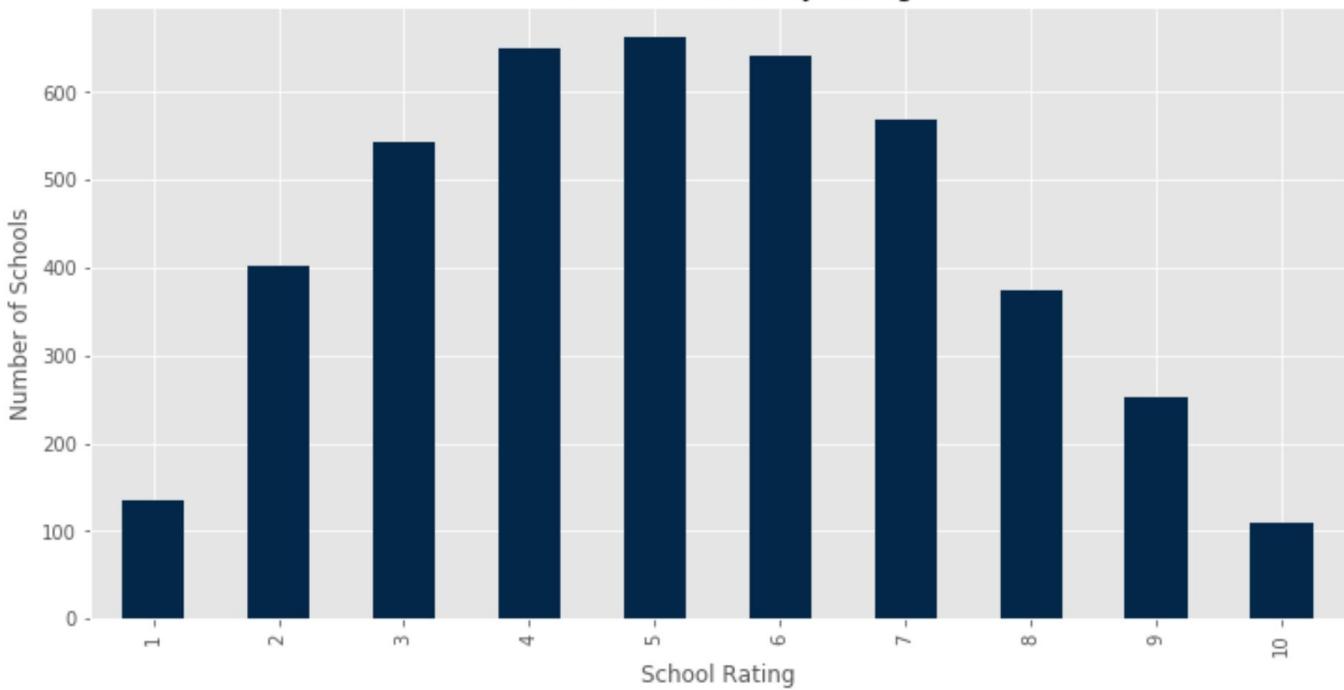
3

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Conclude

Number of Schools by Rating



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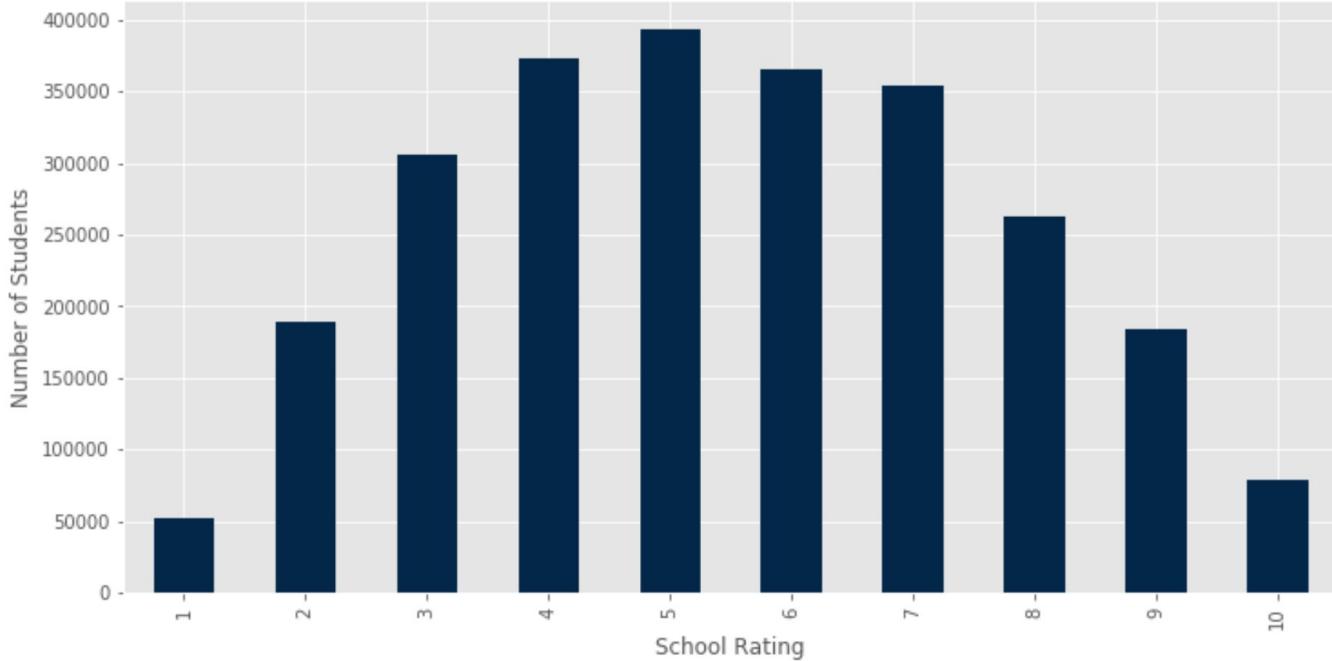
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Conclude

Number of Students in Schools by Rating



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Conclude

What is the relationship between GreatSchools' ratings and a community's economic and demographic profile?

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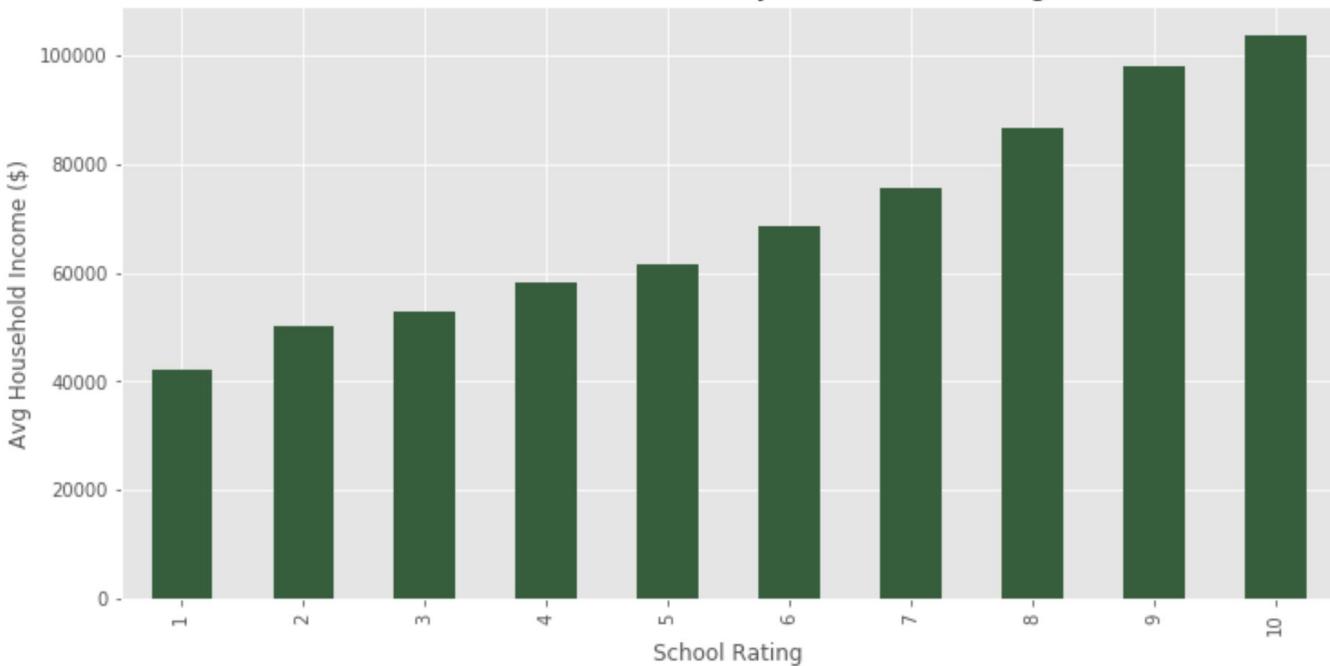
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Analyze

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Conclude

Mean Household Income by GreatSchools Rating



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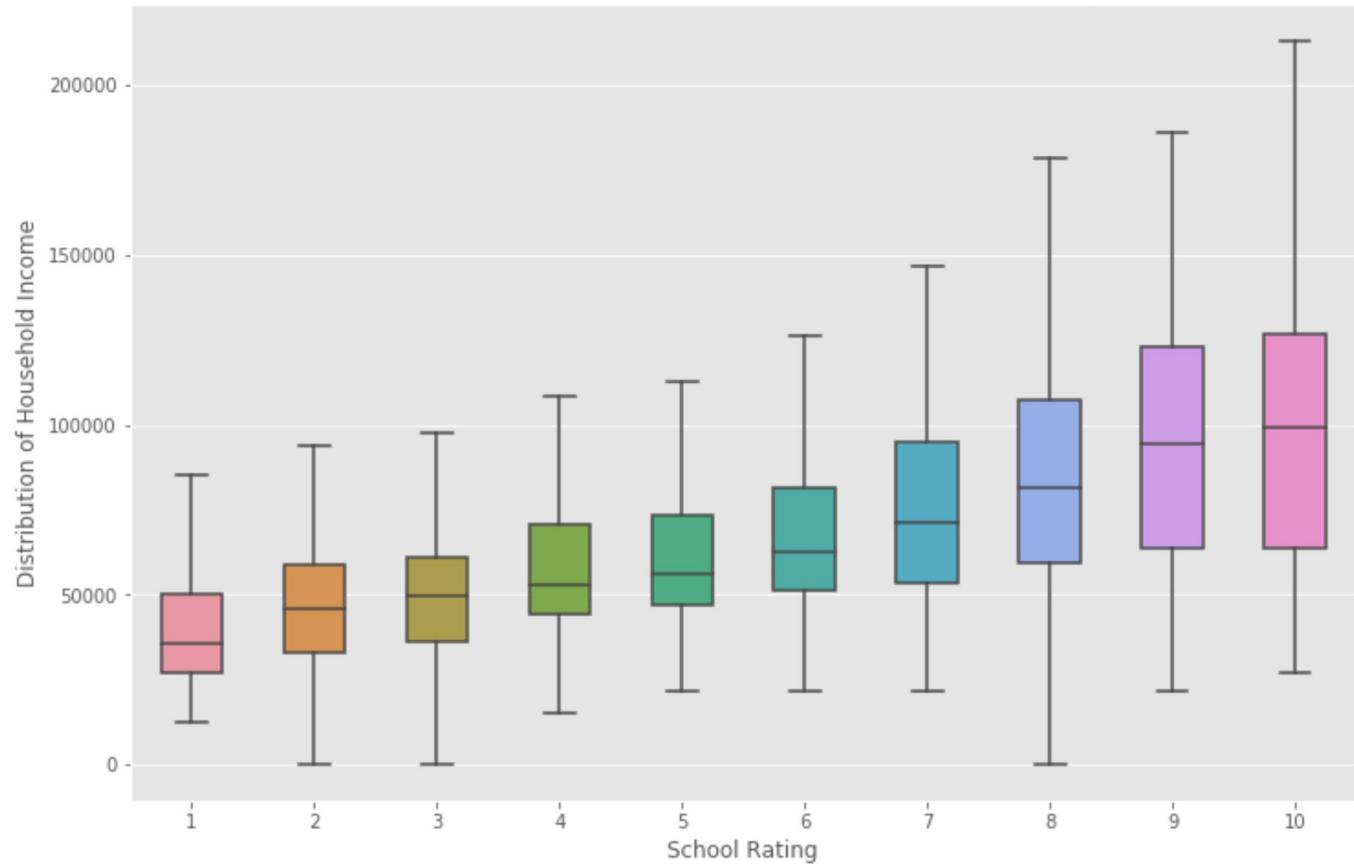
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**Analyze**

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**Conclude****Household Income Distributions Across School Ratings**

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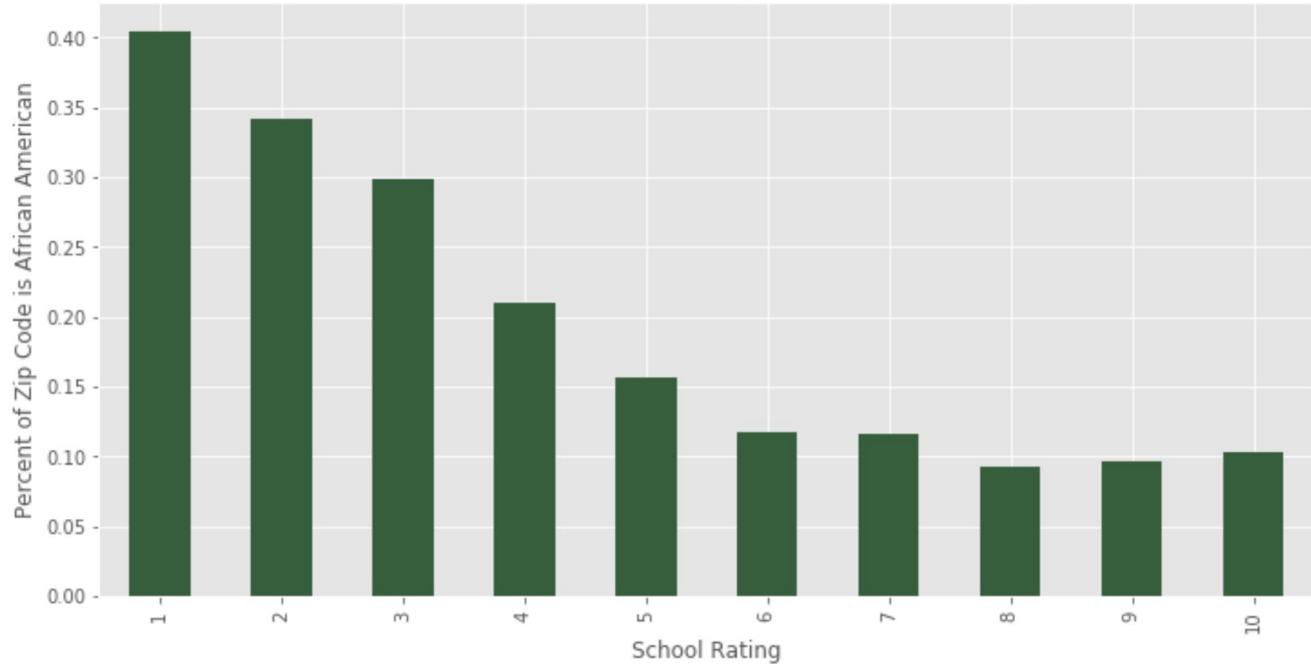
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Conclude

Percent African American by GreatSchools Rating



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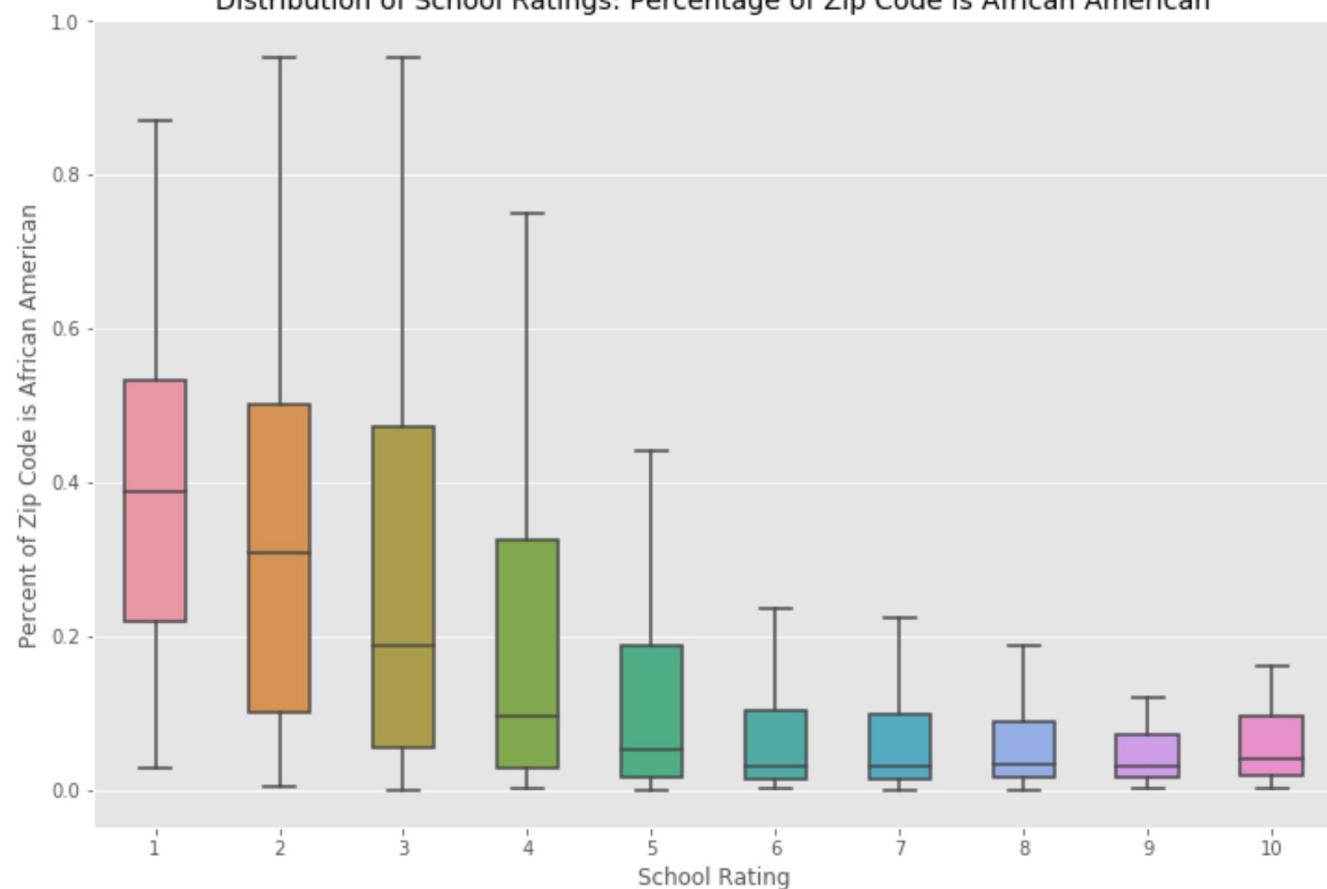
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**Conclude****Distribution of School Ratings: Percentage of Zip Code is African American**

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**Conclude**

## Pearson Correlation

Variable	Coefficient
Income per household	0.4515
Percent joint returns	0.4514
Median age	0.3213
Income per return	0.3204
AGI per return	0.3196
Percent identify as white	0.2942
Percent identify as AA	-0.3486

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Conclude

- The quality of a child's school is influenced by the local community's level of wealth.
- African American communities have fewer quality schools than do white communities.
- These findings are not new, nor are they particularly interesting. They reflect what is already known about the achievement gap.

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Conclude



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Conclude

What role do charter schools play in helping or hindering student achievement?

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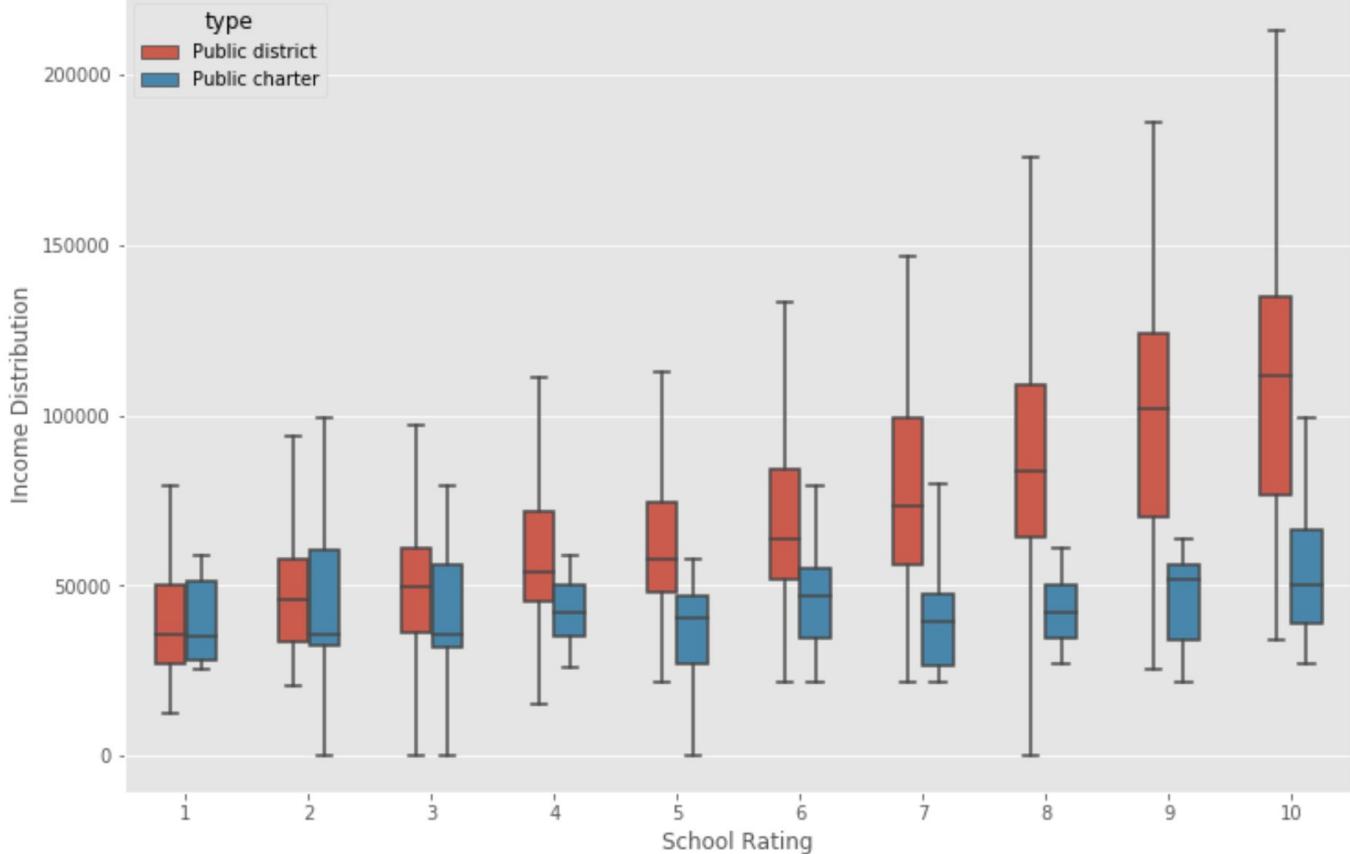
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**Analyze**

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**Conclude****Distribution of Income by School Rating by District or Charter**

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**Acquire**

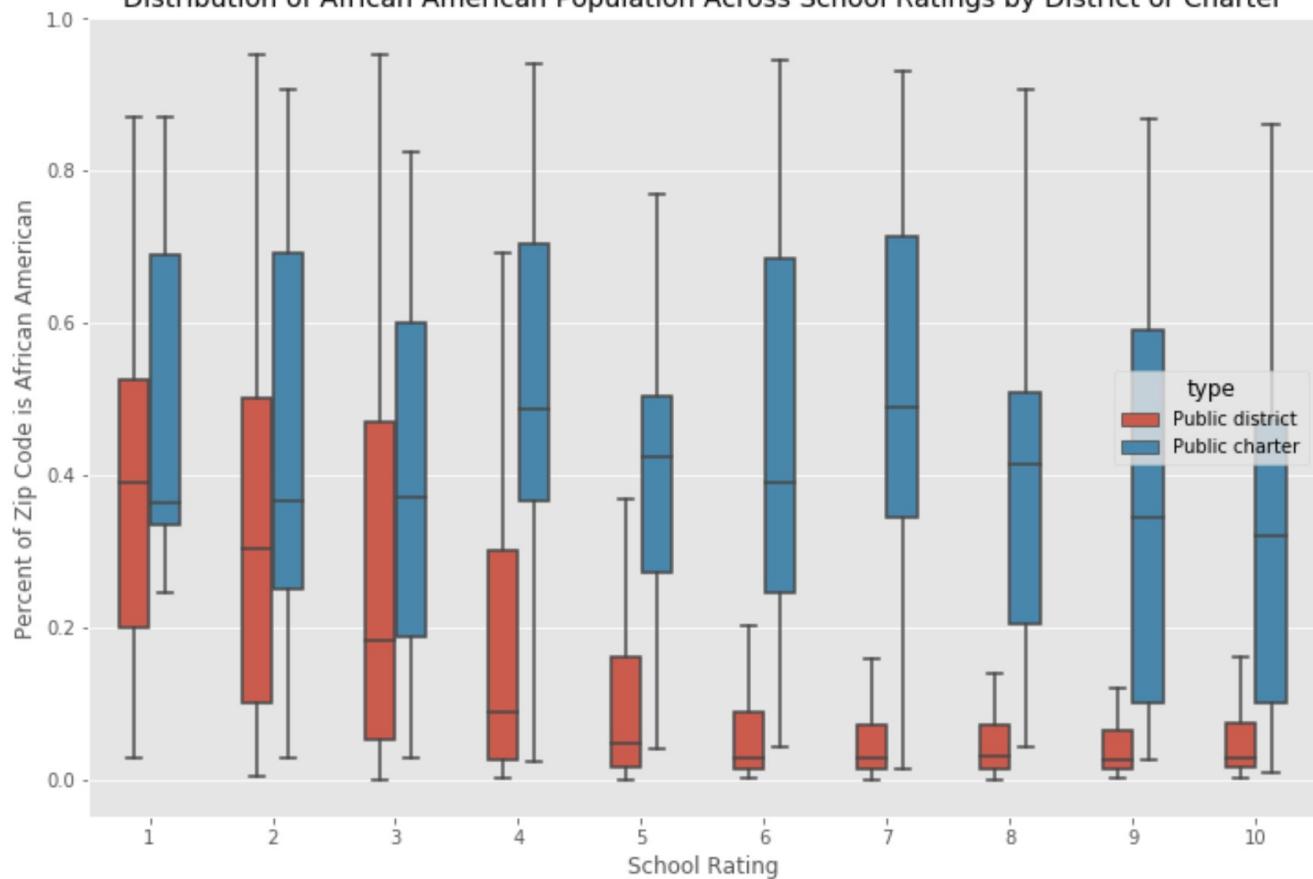
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**Clean**

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**Analyze**

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**Conclude****Distribution of African American Population Across School Ratings by District or Charter**

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Acquire

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Analyze

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Conclude

- High performing charter schools do a better job of serving low income and African American neighborhoods than do district schools.
- Constraining the growth of charter schools may harm low income and African American communities that have been poorly served by district schools

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Analyze

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Conclude

- I only scratched the surface – a much more exhaustive and scientific analysis is necessary to unpack the relationships between student achievement, wealth, and race.
- The debate about expanding or capping charter schools is ongoing. Educational policy should reflect what the data says is best for students, and more analysis is needed to determine which school models warrant public funding.

**Thank you for your time and attention!**