

Question #1:

```
CREATE TABLE hwl.Daily Attendance 1(
    School DBN STRING,
    Date INT64,
    Enrolled INT64,
    Absent INT64,
    Present INT64,
    Released INT64
);
CREATE TABLE hw1.DOE Gifted and Talented Admissions Guide 1(
    DBN STRING,
    School Name STRING,
    GT Gradespan STRING,
    Citywide G T BOOL,
    Accessibility STRING,
    Phone Number STRING,
    Address STRING,
    X Coordinate INT64,
    Y Coordinate INT64,
    Latitude FLOAT64,
    Longitude FLOAT64,
    Community Board INT64,
    Council District INT64,
    Census Tract INT64,
    BIN INT64,
    BBL INT64,
    NTA STRING
);
```

CREATE TABLE hw1.DOE High School Directory 1(

```
dbn STRING,
school name STRING,
boro
       STRING,
overview paragraph STRING,
school 10th seats
                   BOOL,
academicopportunities1 STRING,
academicopportunities2 STRING,
academicopportunities3 STRING,
academicopportunities4 STRING,
academicopportunities5 STRING,
ell programs STRING,
language classes
                   STRING,
advancedplacement courses STRING,
diplomaendorsements STRING,
neighborhood
               STRING,
shared space
               BOOL,
campus name STRING,
building code STRING,
location
         STRING,
phone number
               STRING,
fax number STRING,
school email
               STRING,
website STRING,
subway STRING,
bus STRING,
grades2018 STRING,
finalgrades STRING,
total students
               INT64,
start time STRING,
end time
           STRING,
addtl infol STRING,
extracurricular activities STRING,
psal sports boys STRING,
```

```
psal sports girls STRING,
psal sports coed STRING,
school sports STRING,
graduation rate STRING,
attendance rate FLOAT64,
pct stu enough variety FLOAT64,
college career rate STRING,
pct stu safe
               FLOAT64,
girls
       INT64,
boys
       INT64,
pbat
       INT64,
international
               INT64,
specialized INT64,
transfer
           INT64,
ptech INT64,
earlycollege
               INT64,
geoeligibility STRING,
school accessibility description
                                   INT64,
prgdesc1
           STRING,
prgdesc2
           STRING,
prgdesc3
           STRING,
prgdesc4
           STRING,
prgdesc5
           STRING,
prgdesc6
           STRING,
prgdesc7
           STRING,
prgdesc8
           STRING,
prgdesc9
           STRING,
prgdesc10
           STRING,
directions1 STRING,
directions2 STRING,
directions3 STRING,
directions4 STRING,
directions5 STRING,
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directions6 STRING,
directions7 STRING,
directions8 STRING,
directions9 STRING,
directions10
                STRING,
requirement1 1 STRING,
requirement1 2 STRING,
requirement1 3 STRING,
requirement1 4 STRING,
requirement 15 STRING,
requirement1 6 STRING,
requirement1 7 STRING,
requirement1 8 STRING,
requirement1 9 STRING,
requirement1 10 STRING,
requirement2 1 STRING,
requirement2 2 STRING,
requirement2 3 STRING,
requirement2 4 STRING,
requirement2 5 STRING,
requirement2 6 STRING,
requirement2 7 STRING,
requirement2 8 STRING,
requirement2 9 STRING,
requirement2 10 STRING,
requirement3 1 STRING,
requirement3 2 STRING,
requirement3 3 STRING,
requirement3 4
               STRING,
requirement3 5 STRING,
requirement3 6 STRING,
requirement3 7 STRING,
requirement3 8 STRING,
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requirement3 9
                STRING,
requirement3 10 STRING,
requirement4 1
                STRING,
requirement4 2 STRING,
requirement4 3 STRING,
requirement4 4 STRING,
requirement4 5 STRING,
requirement4 6
                STRING,
requirement4 7 STRING,
requirement4 8 STRING,
requirement4 9 STRING,
requirement4 10 STRING,
requirement5 1 STRING,
requirement5 2 STRING,
requirement5 3 STRING,
requirement5 4 STRING,
requirement5 5 STRING,
requirement5 6 STRING,
requirement5 7 STRING,
requirement5 8 STRING,
requirement5 9
                STRING,
requirement5 10 STRING,
requirement6 1
                STRING,
requirement6 2 STRING,
requirement 6 3 STRING,
requirement 6 4 STRING,
requirement 6 5 STRING,
requirement 6 6 STRING,
requirement6 7
                STRING,
requirement 6 8 STRING,
requirement6 9 STRING,
requirement 610 STRING,
requirement 7 1 STRING,
```

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requirement 7 2 STRING,
requirement 7 3 STRING,
requirement 7 4 STRING,
requirement 75 STRING,
requirement 7 6 STRING,
requirement 7 7 STRING,
requirement 7 8 STRING,
requirement7 9
                STRING,
requirement 710 STRING,
requirement8 1 STRING,
requirement8 2 STRING,
requirement8 3 STRING,
requirement8 4 STRING,
requirement8 5 STRING,
requirement8 6 STRING,
requirement8 7 STRING,
requirement8 8 STRING,
requirement8 9 STRING,
requirement8 10 STRING,
requirement9 1 STRING,
requirement9 2 STRING,
requirement9 3 STRING,
requirement9 4 STRING,
requirement9 5 STRING,
requirement9 6 STRING,
requirement9 7 STRING,
requirement9 8 STRING,
requirement9 9 STRING,
requirement9 10 STRING,
requirement10 1 STRING,
requirement10 2 STRING,
requirement10 3 STRING,
requirement10 4 STRING,
```

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requirement10 5 STRING,
requirement10 6 STRING,
requirement10 7 STRING,
requirement10 8 STRING,
requirement10 9 STRING,
requirement10 10
                    STRING.
requirement11 1 STRING,
requirement11 2 STRING,
requirement11 3 STRING,
requirement11 4 STRING,
requirement11 5 STRING,
requirement11 6 STRING,
requirement11 7 STRING,
requirement11 8 STRING,
requirement11 9 STRING,
requirement11 10
                    STRING,
requirement12 1 STRING,
requirement12 2 STRING,
requirement12 3 STRING,
requirement12 4 STRING,
requirement12 5 STRING,
requirement12 6 STRING,
requirement12 7 STRING,
requirement12 8 STRING,
requirement12 9 STRING,
requirement12 10 STRING,
offer rate1 STRING,
offer rate2 STRING,
offer rate3 STRING,
offer rate4 STRING,
offer rate5 STRING,
offer rate6 STRING,
offer rate7 STRING,
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offer rate8 STRING,
offer rate9 STRING,
offer rate10
                STRING,
program1
           STRING,
program2
            STRING,
program3
            STRING,
            STRING,
program4
program5
            STRING,
program6
            STRING,
program7
            STRING,
program8
            STRING,
program9
            STRING,
program10
            STRING,
code1
        STRING,
code2
       STRING,
code3
       STRING,
code4
       STRING,
       STRING,
code5
code6
       STRING,
code7
       STRING,
code8
       STRING,
code9
        STRING,
code10 STRING,
interest1
            STRING,
interest2 STRING,
interest3 STRING,
interest4
           STRING,
interest5
            STRING,
interest6
            STRING,
            STRING,
interest7
interest8
            STRING,
interest9
            STRING,
interest10
           STRING,
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method1 STRING,
method2 STRING,
method3 STRING,
method4 STRING,
method5 STRING,
method6 STRING,
method7 STRING,
method8 STRING,
method9 STRING,
method10
            STRING,
seats9ge1
            INT64,
seats9ge2
            STRING.
seats9ge3
            STRING.
seats9ge4
            STRING,
seats9ge5
            STRING,
seats9ge6
            STRING,
seats9ge7
            STRING.
seats9ge8
            STRING,
seats9ge9
            STRING.
seats9ge10
            STRING,
grade9gefilledflag1 STRING,
grade9gefilledflag2 STRING,
grade9gefilledflag3 STRING,
grade9gefilledflag4 STRING,
grade9gefilledflag5 STRING,
grade9gefilledflag6 STRING,
grade9gefilledflag7 STRING,
grade9gefilledflag8 STRING,
grade9gefilledflag9 STRING,
grade9gefilledflag10
                        STRING,
grade9geapplicants1 INT64,
grade9geapplicantsperseat1 INT64,
grade9geapplicants2 STRING,
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grade9geapplicantsperseat2
                             STRING.
grade9geapplicants3 STRING,
grade9geapplicantsperseat3
                             STRING,
grade9geapplicants4 STRING,
grade9geapplicantsperseat4
                             STRING,
grade9geapplicants5 STRING,
grade9geapplicantsperseat5
                             STRING,
grade9geapplicants6 STRING,
grade9geapplicantsperseat6
                             STRING,
grade9geapplicants7 STRING,
grade9geapplicantsperseat7
                             STRING,
grade9geapplicants8 STRING,
grade9geapplicantsperseat8
                             STRING.
grade9geapplicants9 STRING,
grade9geapplicantsperseat9
                             STRING,
grade9geapplicants10
grade9geapplicantsperseat10 STRING,
seats9swd1
            INT64,
seats9swd2
            STRING.
seats9swd3
            STRING.
seats9swd4
            STRING,
seats9swd5
            STRING,
seats9swd6
            STRING,
seats9swd7
            STRING.
seats9swd8
            STRING,
seats9swd9
            STRING,
seats9swd10 STRING,
grade9swdfilledflag1
                         STRING,
grade9swdfilledflag2
                         STRING,
grade9swdfilledflag3
                         STRING,
grade9swdfilledflag4
                         STRING,
grade9swdfilledflag5
                         STRING,
grade9swdfilledflag6
                         STRING,
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grade9swdfilledflag7
                         STRING.
grade9swdfilledflag8
                         STRING,
grade9swdfilledflag9
                         STRING.
grade9swdfilledflag10
                         STRING,
grade9swdapplicants1
                         INT64,
grade9swdapplicantsperseat1 INT64,
grade9swdapplicants2
                         STRING,
grade9swdapplicantsperseat2 STRING,
grade9swdapplicants3
                         STRING,
grade9swdapplicantsperseat3 STRING,
grade9swdapplicants4
                         STRING,
grade9swdapplicantsperseat4 STRING,
grade9swdapplicants5
                         STRING.
grade9swdapplicantsperseat5 STRING,
grade9swdapplicants6
                         STRING,
grade9swdapplicantsperseat6 STRING,
grade9swdapplicants7
                         STRING.
grade9swdapplicantsperseat7 STRING,
grade9swdapplicants8
                         STRING.
grade9swdapplicantsperseat8 STRING,
grade9swdapplicants9
                         STRING,
grade9swdapplicantsperseat9 STRING,
grade9swdapplicants10
                         STRING,
grade9swdapplicantsperseat10
                                 STRING.
seats1specialized
                    INT64,
seats2specialized
                    INT64.
seats3specialized
                    INT64,
seats4specialized
                    INT64,
seats5specialized
                    INT64,
seats6specialized
                    INT64,
applicants1specialized
                        INT64,
applicants2specialized
                        INT64,
applicants3specialized
                         INT64.
```

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applicants4specialized
                         INT64,
applicants5specialized
                         INT64,
applicants6specialized
                         INT64,
appperseat1specialized
                         INT64,
appperseat2specialized
                         INT64,
appperseat3specialized
                         INT64,
appperseat4specialized
                         INT64,
appperseat5specialized
                         INT64,
appperseat6specialized
                         INT64,
seats101
             STRING,
seats102
            STRING,
seats103
            STRING.
seats104
             STRING.
seats105
             STRING,
seats106
             STRING,
seats107
             STRING,
seats108
            BOOL,
seats109
            BOOL,
seats1010
            BOOL,
admissionspriority11
                         STRING,
admissionspriority21
                         STRING,
admissionspriority31
                         STRING,
admissionspriority41
                         STRING,
admissionspriority51
                         STRING,
admissionspriority61
                         STRING,
admissionspriority71
                         STRING,
admissionspriority12
                         STRING,
admissionspriority22
                         STRING,
admissionspriority32
                         STRING,
admissionspriority42
                         STRING,
admissionspriority52
                         STRING,
admissionspriority62
                         STRING,
admissionspriority72
                         STRING,
```

admissionspriority13	STRING,
admissionspriority23	STRING,
admissionspriority33	STRING,
admissionspriority43	STRING,
admissionspriority53	STRING,
admissionspriority63	STRING,
admissionspriority73	STRING,
admissionspriority14	STRING,
admissionspriority24	STRING,
admissionspriority34	STRING,
admissionspriority44	STRING,
admissionspriority54	STRING,
admissionspriority64	STRING,
admissionspriority74	STRING,
admissionspriority15	STRING,
admissionspriority25	STRING,
admissionspriority35	STRING,
admissionspriority45	STRING,
admissionspriority55	STRING,
admissionspriority65	STRING,
admissionspriority75	STRING,
admissionspriority16	STRING,
admissionspriority26	STRING,
admissionspriority36	STRING,
admissionspriority46	STRING,
admissionspriority56	STRING,
admissionspriority66	STRING,
admissionspriority76	STRING,
admissionspriority17	STRING,
admissionspriority27	STRING,
admissionspriority37	STRING,
admissionspriority47	STRING,
admissionspriority57	STRING,

```
admissionspriority67
                         STRING,
admissionspriority77
                         STRING,
admissionspriority18
                         STRING,
admissionspriority28
                         STRING,
admissionspriority38
                         STRING,
admissionspriority48
                         STRING.
admissionspriority58
                         STRING,
admissionspriority68
                         STRING,
admissionspriority78
                         STRING,
admissionspriority19
                         STRING,
admissionspriority29
                         STRING,
admissionspriority39
                         STRING,
admissionspriority49
                         STRING,
admissionspriority59
                         STRING,
admissionspriority69
                         STRING,
admissionspriority79
                         STRING,
admissionspriority110
                         STRING,
admissionspriority210
                         STRING,
admissionspriority310
                         STRING,
admissionspriority410
                         STRING,
admissionspriority510
                         STRING,
admissionspriority610
                         STRING,
admissionspriority710
                         STRING,
eligibility1
                 STRING,
eligibility2
                 STRING,
eligibility3
                 STRING,
eligibility4
                 STRING,
eligibility5
                 STRING,
eligibility6
                 STRING,
eligibility7
                 STRING,
eligibility8
                 STRING,
eligibility9
                 STRING,
eligibility10
                 STRING,
```

```
auditioninformation1
                        STRING.
auditioninformation2
                        STRING,
auditioninformation3
                        STRING,
auditioninformation4
                        STRING,
auditioninformation5
                        STRING,
auditioninformation6
                        STRING.
auditioninformation7
                        STRING,
auditioninformation8
                        STRING,
auditioninformation9
                        STRING,
auditioninformation10
                        STRING,
common audition1
                    INT64,
common audition2
                    INT64,
common audition3
                    INT64,
common audition4
                    INT64,
common audition5
                    INT64.
common audition6
                    INT64,
common audition7
                    INT64,
common audition8
                    INT64,
common audition9
                    INT64,
common audition10
                    INT64,
primary address line 1 STRING,
city
       STRING,
zip INT64,
state code STRING,
Borough STRING,
Latitude
            FLOAT64,
Longitude FLOAT64,
Community Board INT64,
Council_District
                    INT64,
Census Tract
                INT64,
BIN INT64,
BBL INT64,
NTA STRING,
```

```
CREATE TABLE hwl.DOE_Teacher_Responses_1(
DBN STRING,
School_Name STRING,
Total_Parent_Response_Rate__ INT64,
Total_Teacher_Response_Rate__ INT64,
Total_Student_Response_Rate__ STRING,
Collaborative_Teachers_Score STRING,
Effective_School_Leadership_Score STRING,
Rigorous_Instruction_Score STRING,
Supportive_Environment_Score STRING,
Strong_Family_Community_Ties_Score STRING,
Trust_Score STRING,
);
```

```
DBN STRING,
School Name STRING,
Year STRING,
Total Enrollment INT64,
Grade PK Half Day Full Day INT64,
Grade K INT64,
Grade 1 INT64,
Grade 2 INT64,
Grade 3 INT64,
Grade 4 INT64,
Grade 5 INT64,
Grade 6 INT64,
Grade 7 INT64,
Grade 8 INT64,
Grade 9 INT64,
Grade 10 INT64,
Grade 11 INT64,
Grade 12 INT64,
Female INT64,
Female 19 FLOAT64,
Male INT64,
__Male_21 FLOAT64,
__Asian INT64,
Asian 23 FLOAT64,
__Black INT64,
Black 25 FLOAT64,
Hispanic INT64,
Hispanic 27 FLOAT64,
Multiple Race Categories Not Represented INT64,
Multiple Race Categories Not Represented 29 FLOAT64,
White INT64,
 White 31 FLOAT64,
 Students with Disabilities INT64,
```

```
__Students_with_Disabilities_33 FLOAT64,
__English_Language_Learners INT64,
__English_Language_Learners_35 FLOAT64,
__Poverty INT64,
__Poverty_37 FLOAT64,
Economic_Need_Index FLOAT64,
)
```

```
CREATE TABLE hw1.Daily Attendance 2
AS SELECT * FROM hw1.Daily Attendance
LIMIT 0
PRIMARY KEY (School DBN);
CREATE TABLE hw1.DOE Gifted and Talented Admissions Guide 2
AS SELECT * FROM hw1.DOE Gifted and Talented Admissions Guide
LIMIT 0
FOREIGN KEY (DBN) REFERENCES hwl.Daily Atendance
(School DBN);
CREATE TABLE hw1.DOE High School Directory 2
AS SELECT * FROM hw1.DOE High School Directory
LIMIT 0
FOREIGN KEY (DBN) REFERENCES hwl.Daily Atendance
(School DBN);
CREATE TABLE hw1.DOE Teacher Responses 2
AS SELECT * FROM hw1.DOE Teacher Responses
LIMIT 0
FOREIGN KEY (DBN) REFERENCES hwl.Daily Atendance
(School DBN);
CREATE TABLE hwl.School Demographic Snapshots 2
AS SELECT * FROM hwl.School Demographic Snapshots
LIMIT 0
FOREIGN KEY (DBN) REFERENCES hwl.Daily Atendance
(School DBN);
```

Question #3:

In the DOE_High_School_Directory table, there are <u>427 unique</u> <u>schools</u>.

SELECT DISTINCT school_name FROM
hw1.DOE High School Directory;

Question #4:

In the DOE_Teacher_Responses table, there are <u>71 schools</u> <u>listed</u> with a total parent response rate of 100%.

```
SELECT * FROM hw1.DOE_Teacher_Responses
WHERE Total_Parent__Response_Rate__=100;
```

Question #5:

(a) There are <u>94 rows</u> in the table, DOE Gifted and Talented Admissions Guide.

SELECT COUNT(*) FROM

hw1.DOE Gifted and Talented Admissions Guide

(b) There are <u>1904 rows</u> in the table, DOE Teacher Responses.

SELECT COUNT(*)FROM hw1.DOE Teacher Responses

(c) I performed an inner join on the <u>DBN columns</u> and discovered <u>94 rows</u> as a result.

SELECT COUNT(*) FROM

hw1.DOE_Gifted_and_Talented_Admissions_Guide ADMISSION GUIDES

INNER JOIN hw1.DOE_Teacher_Responses TEACHER_RESPONSES
ON ADMISSION_GUIDES.DBN=TEACHER_RESPONSES.DBN;

OR (either should work)

SELECT COUNT(*) FROM

`cis4400hw1-305615.hw1.DOE_Gifted_and_Talented_Admissions_Guide` ADMISSION_GUIDES

INNER JOIN

`cis4400hw1-305615.hw1.DOE_Gifted_and_Talented_Admissions_Guide` TEACHER_RESPONSES

ON ADMISSION GUIDES. DBN=TEACHER RESPONSES. DBN;

(d) I performed a left join where the left side is DOE_Teacher_Responses and discovered 1904 rows as a result.

```
SELECT COUNT(*) FROM hw1.DOE_Teacher_Responses

TEACHER_RESPONSES

LEFT JOIN hw1.DOE_Gifted_and_Talented_Admissions_Guide

ADMISSION_GUIDES

ON ADMISSION GUIDES.DBN=TEACHER RESPONSES.DBN;
```

(e) I performed a left join where the left side is DOE_Gifted_and_Talented_Admissions_Guide and discovered 94 rows as a result.

```
SELECT COUNT(*) FROM hw1.DOE_Teacher_Responses
TEACHER_RESPONSES
LEFT JOIN hw1.DOE_Gifted_and_Talented_Admissions_Guide
ADMISSION_GUIDES
ON ADMISSION_GUIDES.DBN=TEACHER_RESPONSES.DBN;
```

Question #6:

SELECT SAFE_CAST(Rigorous_Instruction_Score AS FLOAT64)
FROM hw1.DOE Teacher Responses TEACHER RESPONSES

```
LEFT JOIN hw1.DOE_Gifted_and_Talented_Admissions_Guide
GIFTED_SCHOOLS
ON GIFTED_SCHOOLS.DBN = TEACHER_RESPONSES.DBN
WHERE Rigorous Instruction Score < '3.0';</pre>
```

There are 328 public schools with gifted and talented programs that teachers believe have a "Rigorous Instruction Score" below 3.0.

All Results:

Results:

Results for Question #1:

I only provided the query and not the results because of the requirement that was asked for this question on the assignment.

Results for Question #2:

No results because the query has FKs and PKs. BigQuery won't run but I have wrote them out above for question #2.

Results for Question #3:

school_name
Art and Design High School

Gotham Professional Arts Academy

"Brooklyn Latin School, The"

Lyons Community School

The Williamsburg High School of Arts and Technology

Brooklyn Collegiate: A College Board School

The Brooklyn Academy of Global Finance

Brooklyn Community Arts & Media High School (BCAM)

Brooklyn Collaborative Studies

Young Women's Leadership School of Brooklyn (TYWLS)

Frederick Douglass Academy VII High School

Teachers Preparatory High School

School for Classics High School

Urban Assembly School for Criminal Justice

Eagle Academy for Young Men II

Metropolitan Diploma Plus High School

Digital Arts and Cinema Technology High School

The Boerum Hill School for International Studies

Rachel Carson High School for Coastal Studies

The Urban Assembly School for Law and Justice

Urban Assembly Institute of Math and Science for Young Women

Life Academy High School for Film and Music

Kingsborough Early College School

International High School at Lafayette

Expeditionary Learning School for Community Leaders

High School of Sports Management

It Takes a Village Academy

Kurt Hahn Expeditionary Learning School

Cultural Academy for the Arts and Sciences

The Urban Assembly School for Collaborative Healthcare

Academy of Innovative Technology

Cypress Hills Collegiate Preparatory School

Multicultural High School

Brooklyn Lab School

Academy for Young Writers

Spring Creek Community School

James Madison High School

Brooklyn Technical High School

World Academy for Total Community Health High School (WATCH)

FDNY-Captain Vernon A. Richard High School for Fire and Life Safety

High School for Civil Rights

International High School at Prospect Heights

Brooklyn Academy of Science and the Environment (BASE)

Brooklyn School for Music & Theatre

East Williamsburg Scholars Academy

PROGRESS High School for Professional Careers

Nelson Mandela High School

Millennium Brooklyn High School

Park Slope Collegiate

John Jay School for Law

Secondary School for Journalism

Academy of Hospitality and Tourism

High School for Service & Learning at Erasmus

High School for Youth and Community Development at Erasmus

Academy for College Preparation and Career Exploration: A

College Board School

"Science, Technology and Research Early College High School at Erasmus (STAR)"

The School for Human Rights

Brooklyn Institute for Liberal Arts (BILA)

High School for Public Service: Heroes of Tomorrow

Academy for Environmental Leadership

"Brooklyn School for Math and Research (B-SMARt), The"

The Academy of Urban Planning and Engineering

"Brooklyn School for Social Justice, The"

High School of Telecommunication Arts and Technology

Professional Pathways High School

Origins High School

High School for Medical Professions

High School for Innovation in Advertising and Media

Urban Action Academy

Victory Collegiate High School

Academy for Conservation and the Environment

Brooklyn Theatre Arts High School

Brooklyn Generation School

Brooklyn Frontiers High School

Leon M. Goldstein High School for the Sciences

All City Leadership Secondary School

Sunset Park High School

"City Polytechnic High School of Engineering, Architecture, and Technology"

Medgar Evers College Preparatory School

Clara Barton High School

Automotive High School

Academy for Health Careers

Pathways in Technology Early College High School (P-TECH)

Brooklyn Preparatory High School

Williamsburg High School for Architecture and Design

Williamsburg Preparatory School

W. H. Maxwell Career and Technical Education High School

Brooklyn Studio Secondary School

Liberation Diploma Plus High School

El Puente Academy for Peace and Justice

Cobble Hill School of American Studies

Urban Assembly High School of Music and Art

Brooklyn International High School

Khalil Gibran International Academy

East New York Family Academy

Bushwick Leaders High School for Academic Excellence

ACORN Community High School

EBC High School for Public Service-Bushwick

Benjamin Banneker Academy

Brooklyn College Academy

Brooklyn High School for Law and Technology

Bedford Academy High School

Frederick Douglass Academy

Central Park East High School

"New Explorations into Science, Technology and Math High School (NEST+m)"

Marta Valle High School

Urban Assembly School for the Performing Arts

47 The American Sign Language and English Secondary School

High School for Excellence and Innovation

Inwood Early College for Health and Information Technologies

Orchard Collegiate Academy

East Side Community School

N.Y.C. Lab School for Collaborative Studies

N.Y.C. Museum School

Frederick Douglass Academy II Secondary School

Bard High School Early College

"Heritage School, The"

Esperanza Preparatory Academy

Columbia Secondary School

Pace High School

Mott Hall High School

Eagle Academy for Young Men of Harlem

Washington Heights Expeditionary Learning School (WHEELS)

City College Academy of the Arts

Richard R. Green High School of Teaching

The Urban Assembly School of Business for Young Women

Manhattan Center for Science and Mathematics

Hudson High School of Learning Technologies

Humanities Preparatory Academy

Manhattan Business Academy

Landmark High School

Quest to Learn

Essex Street Academy

High School for Dual Language and Asian Studies

New Design High School

Lower Manhattan Arts Academy

The Urban Assembly Academy of Government and Law

University Neighborhood High School

The High School For Language and Diplomacy

Gramercy Arts High School

International High School at Union Square

Academy for Software Engineering (AFSE)

Union Square Academy for Health Sciences

High School for Law and Public Service

High School for Media and Communications

High School for Health Careers and Sciences

The College Academy

Frank McCourt High School

The Urban Assembly School for Green Careers

The Global Learning Collaborative

Institute for Collaborative Education (ICE)

High School for Health Professions and Human Services

Stuyvesant High School

Vanguard High School

Manhattan International High School

Fiorello H. LaGuardia High School of Music & Art and

Performing Arts

Jacqueline Kennedy Onassis High School

Manhattan / Hunter Science High School

The Urban Assembly School for Media Studies

High School of Arts and Technology

"High School for Law, Advocacy and Community Justice"

The Maxine Greene High School for Imaginative Inquiry

Park East High School

The Urban Assembly School for Global Commerce

The Urban Assembly School for Emergency Management

Urban Assembly Maker Academy

Manhattan Early College School for Advertising

Murry Bergtraum High School for Business Careers

The Facing History School

The Urban Assembly School of Design and Construction

High School of Hospitality Management

Food and Finance High School

The High School of Fashion Industries

NYC iSchool

Chelsea Career and Technical Education High School

Manhattan Academy for Arts & Language

Unity Center for Urban Technologies

Murray Hill Academy

Urban Assembly Gateway School for Technology

Stephen T. Mather Building Arts & Craftsmanship High School

Business of Sports School (BOSS)

Life Sciences Secondary School

School of the Future High School

"High School for Mathematics, Science and Engineering at City College (HSMSE)"

Community Health Academy of the Heights

Millennium High School

High School of Economics and Finance

High School for Environmental Studies

Independence High School

West End Secondary School

Eleanor Roosevelt High School

The Clinton School

Manhattan Village Academy

Baruch College Campus High School

Gregorio Luperon High School for Science and Mathematics

Urban Assembly New York Harbor School

Harvest Collegiate High School

Leadership and Public Service High School

Young Women's Leadership School (TYWLS)

Repertory Company High School for Theatre Arts

Beacon High School

Special Music School

Thurgood Marshall Academy for Learning and Social Change

York Early College Academy

World Journalism Preparatory: A College Board School

"Queens School of Inquiry, The"

Scholars' Academy

Flushing International High School

Pathways College Preparatory School: A College Board School

Robert H. Goddard High School of Communication Arts and

Technology

Energy Tech High School

Epic High School - South

East-West School of International Studies

August Martin High School

Academy for Careers in Television and Film (ACTV)

Channel View School for Research

Rockaway Park High School for Environmental Sustainability

Rockaway Collegiate High School

Queens Preparatory Academy

Preparatory Academy for Writers: A College Board School

Excelsior Preparatory High School

George Washington Carver High School for the Sciences Business Technology Early College High School (BTECH) Newcomers High School

Academy of American Studies

International High School for Health Sciences

High School for Arts and Business

Queens High School for Language Studies

Veritas Academy

"Queens High School for Information, Research, and Technology"

Frederick Douglass Academy VI High School

Academy of Medical Technology: A College Board School

Jamaica Gateway to the Sciences

High School for Community Leadership

Hillside Arts & Letters Academy

Queens Collegiate: A College Board School

Richmond Hill High School

Institute for Health Professions at Cambria Heights

"Mathematics, Science Research and Technology Magnet High School"

Humanities & Arts Magnet High School

Benjamin Franklin High School for Finance & Information Technology

Townsend Harris High School

International High School at LaGuardia Community College Middle College High School at LaGuardia Community College "Queens High School of Teaching, Liberal Arts and the Sciences"

Maspeth High School

Aviation Career & Technical Education High School

Eagle Academy for Young Men III

Epic High School - North

"High School for Construction Trades, Engineering and Architecture"

"Young Women's Leadership School, Queens (TYWLS)"

Metropolitan Expeditionary Learning School

Queens Metropolitan High School

High School for Law Enforcement and Public Safety

Queens Gateway to Health Sciences Secondary School

Robert F. Kennedy Community High School

Information Technology High School

Bard High School Early College Queens

High School of Applied Communication

Academy of Finance and Enterprise

"Young Women's Leadership School, Astoria (TYWLS)"

Pan American International High School

Civic Leadership Academy

Queens High School for the Sciences at York College

Baccalaureate School for Global Education

Cambria Heights Academy

"Robert F. Wagner, Jr. Secondary School for Arts and Technology"

Gaynor McCown Expeditionary Learning School

CSI High School for International Studies

The Eagle Academy for Young Men of Staten Island

Staten Island Technical High School

The Michael J. Petrides School

Eximius College Preparatory Academy: A College Board School

Bronx Center for Science and Mathematics

Longwood Preparatory Academy

Academy for Language and Technology

Explorations Academy

Bronx Envision Academy

"Metropolitan High School, The"

Young Women's Leadership School of the Bronx (TYWLS)

International Community High School

Riverdale / Kingsbridge Academy (Middle School / High School 141) (RKA)

"The Marie Curie School for Medicine, Nursing, and Health Professions"

Frederick Douglass Academy III Secondary School

The Laboratory School of Finance and Technology

South Bronx Preparatory: A College Board School

Bronx Latin

Bronx Career and College Preparatory High School

Hostos-Lincoln Academy of Science

Bronx Early College Academy for Teaching & Learning "Archimedes Academy for Math, Science and Technology Applications"

Women's Academy of Excellence

The Urban Assembly Bronx Academy of Letters

Comprehensive Model School Project M.S. 327

The Bronxwood Preparatory Academy

Academy for Schoolarship and Entrepreneurship: A College Board School

New World High School

In-Tech Academy (M.S. / High School 368)

Bronx Studio School for Writers and Artists

High School for Violin and Dance

School for Excellence

Morris Academy for Collaborative Studies

Bronx International High School

Westchester Square Academy

Renaissance High School for Musical Theater and the Arts

Pelham Lab High School

Schuylerville Preparatory High School

Herbert H. Lehman High School

Bronx River High School

Bronx Collegiate Academy

Bronx High School for Medical Science

DreamYard Preparatory School

Bronx High School of Business

New Directions Secondary School

Claremont International High School

Pelham Preparatory Academy

Collegiate Institute for Math and Science (CIMS)

High School of Language and Innovation

Astor Collegiate Academy

Bronxdale High School

Pan American International High School at Monroe

High School of World Cultures

"Metropolitan Soundview High School, The"

The Cinema School

Mott Hall V

Bronx Academy of Health Careers

Bronx Aerospace High School

High School of Computers and Technology

Bronx Lab School

High School for Contemporary Arts

Bronx High School for Writing and Communication Arts

Kingsbridge International High School

"Celia Cruz Bronx High School of Music, The"

High School for Teaching and the Professions

International School for Liberal Arts

Discovery High School

West Bronx Academy for the Future

Fordham Leadership Academy

Belmont Preparatory High School

Bronx High School for Law and Community Service

Knowledge and Power Preparatory Academy International High

School (KAPPA)

Fordham High School for the Arts

Bronx Collaborative High School

World View High School

"Bronx High School of Science, The"

Gotham Collaborative High School

Antonia Pantoja Preparatory Academy: A College Board School

Bronx Compass High School

Bronx Bridges High School

Millennium Art Academy

Bronx Health Sciences High School

"Bronx School for Law, Government and Justice"

Eagle Academy for Young Men

Mott Haven Village Preparatory High School

University Heights Secondary School

Marble Hill High School for International Studies

Bronx Theatre High School

Bronx School of Law and Finance

Bronx Engineering and Technology Academy

Alfred E. Smith Career and Technical Education High School

Bronx Design and Construction Academy

School for Tourism and Hospitality

"H.E.R.O. High (Health, Education, and Research Occupations High School)"

High School for Energy and Technology

Bronx Academy for Software Engineering (BASE)

Crotona International High School

Careers In Sports High School

Bronx Leadership Academy II High School

Bronx High School for the Visual Arts

Bronx Leadership Academy High School

Fannie Lou Hamer Freedom High School

Wings Academy

Community School for Social Justice

Health Opportunities High School

High School of American Studies at Lehman College

Mott Hall Bronx High School

Validus Preparatory Academy

The Urban Assembly School for Applied Math and Science

East Bronx Academy for the Future

Juan Morel Campos Secondary School

Dr. Susan S. McKinney Secondary School of the Arts

Abraham Lincoln High School

Performing Arts and Technology High School

The High School for Global Citizenship

"The High School for Enterprise, Business and Technology" Fort Hamilton High School

Transit Tech Career and Technical Education High School William E. Grady Career and Technical Education High School "Science Skills Center High School for Science, Technology and the Creative Arts"

Wadleigh Secondary School for the Performing & Visual Arts A. Philip Randolph Campus High School

William Cullen Bryant High School

Long Island City High School

John Adams High School

Grover Cleveland High School

Port Richmond High School

Curtis High School

Ralph R. McKee Career and Technical Education High School

Theater Arts Production Company School (TAPCo)

DeWitt Clinton High School

Harry S Truman High School

Midwood High School

New Utrecht High School

Franklin Delano Roosevelt High School

Edward R. Murrow High School

John Dewey High School

George Westinghouse Career and Technical Education High

School

Brooklyn High School of the Arts

Professional Performing Arts High School (PPAS)

Talent Unlimited High School

Manhattan Bridges High School

Bayside High School

Benjamin N. Cardozo High School

John Bowne High School

Francis Lewis High School

Forest Hills High School

Hillcrest High School

Frank Sinatra School of the Arts High School

Queens Technical High School

Thomas A. Edison Career and Technical Education High School

New Dorp High School

Susan E. Wagner High School

Boys and Girls High School

Martin Van Buren High School

Newtown High School

Flushing High School

Tottenville High School

Results for Question #4:

DBN School Name Total Parent Response Rate

Total_Teacher_Response_Rate__

Total_Student_Response_Rate__ Collaborative_Teachers_Score

Effective School Leadership Score

- Rigorous Instruction Score Supportive Environment Score Strong Family Community Ties Score Trust Score 84X419 BRONX ACADEMY OF PROMISE CHARTER SCHOOL 100 100 54 4.36 4.42 4.12 N/A 4.46 4.17 03M243 M.S. 243 CENTER SCHOOL 100 100 94 3.98 4.34 3.85 N/A 4.00 4.34 10X206 I.S. 206 ANN MERSEREAU 100 94 96 3.29 3.47 3.58 N/A 4.14 4.11 300141 I.S. 141 THE STEINWAY 100 100 97 N/A N/A N/A N/A 4.10 05M123 P.S. 123 MAHALIA JACKSON 100 69 97 3.08 3.54 2.77 N/A 3.84 3.46 04M171 P.S. 171 PATRICK HENRY 100 54 97 4.44 4.02 4.82 N/A 4.40 4.06 84M430 THE EQUITY PROJECT CHARTER SCHOOL (TEP) 100 99 97 4.00 4.09 4.37 N/A 4.46 4.31 ACADEMY FOR LANGUAGE AND TECHNOLOGY 100 100 97 4.44 4.31 4.93 N/A 4.63 4.54 24Q128 "P.S. 128 THE LORRAINE TUZZO, JUNIPER VALLEY ELEMENTARY SCHOOL" 100 84 98 3.74 3.47 4.29 N/A 4.06 3.68 P.S./I.S. 210 - TWENTY-FIRST CENTURY ACADEMY FOR COMMUNITY LEADERSHIP 100 92 99 3.74 4.18 3.92 N/A 4.06 4.05 EAST NEW YORK MIDDLE SCHOOL OF EXCELLENCE 100 83 19K678 99 3.76 4.24 3.20 N/A 4.41 4.09 P.S. 209 MARGARET MEAD 100 100 100 N/A N/A 21K209 N/A N/A 3.86
- 84X346 SOUTH BRONX CLASSICAL CHARTER SCHOOL 100 79 100 3.04 3.08 3.10 N/A 3.91 3.21
- 06M349 HARBOR HEIGHTS100 100 100 3.52 3.73 3.57 N/A 4.23 4.10
- 06M528 I.S. 528 BEA FULLER RODGERS SCHOOL 100 100 3.87 3.99 3.95 N/A 4.40 4.11
- 84X482 DR. RICHARD IZQUIERDO HEALTH AND SCIENCE CHARTER SCHOOL 100 100 3.81 3.92 3.97 N/A 4.40 4.14
- 14K380 P.S. 380 JOHN WAYNE ELEMENTARY 100 100 N/A N/A N/A N/A N/A N/A 3.44

- 32K299 P.S. 299 THOMAS WARREN FIELD100 95 N/A N/A N/A N/A N/A N/A 2.54
- Z016 MOSAIC PRE-K CENTER AT 46-16 76TH STREET 100 17 N/A N/A N/A N/A N/A N/A
- Z067 PRE-K CENTER AT 1355 84TH STREET 100 100 N/A N/A N/A N/A N/A N/A
- Z073 DISTRICT 20 PRE-K CENTER AT 7415 FORT HAMILTON PARKWAY 100 100 N/A N/A N/A N/A N/A N/A
- Z077 BROOKLYN'S DAILY DISCOVERY PRE-K CENTER AT 385 AVENUE W 100 100 N/A N/A N/A N/A N/A N/A
- Z104 MOSAIC PRE-K CENTER AT 41-15 104 STREET 100 100 N/A N/A N/A N/A N/A N/A N/A
- Z111 DISTRICT 20 PRE-K CENTER AT 369 93RD STREET 100 100 N/A N/A N/A N/A N/A N/A N/A
- 15K676 RED HOOK NEIGHBORHOOD SCHOOL100 71 N/A 3.12 2.46 2.27 N/A 2.51 3.05
- 84X579 BRONX CHARTER SCHOOL FOR EXCELLENCE II 100 91 N/A 3.94 2.96 3.33 N/A 3.35 4.17
- 04M038 P.S. 38 ROBERTO CLEMENTE 100 100 N/A 3.55 3.80 3.39 N/A 3.59 3.36
- 06M192 P.S. 192 JACOB H. SCHIFF 100 88 N/A 3.11 2.67 3.05 N/A 3.70 3.96
- 09X236 P.S. 236 LANGSTON HUGHES 100 97 N/A 3.11 3.06 2.78 N/A 3.70 4.05
- 12X006 P.S. 006 WEST FARMS 100 98 N/A 3.73 3.83 3.77 N/A 3.84 4.38
- 24Q307 PIONEER ACADEMY 100 68 N/A 3.74 3.52 3.28 N/A 3.84 3.37
- 10X307 LUISA PINEIRO FUENTES SCHOOL OF SCIENCE AND
- DISCOVERY 100 94 N/A 3.53 3.54 3.47 N/A 3.93 3.92
- 13K044 P.S. 044 MARCUS GARVEY 100 92 N/A 3.71 3.83 3.70 N/A 3.93 3.91
- 31R058 SPACE SHUTTLE COLUMBIA SCHOOL 100 100 N/A 3.79 3.03 3.23 N/A 3.93 4.05
- 22K134 P.S. K134 100 79 N/A 4.86 4.40 4.93 N/A 3.98 4.38
- 01M142 P.S. 142 AMALIA CASTRO 100 100 N/A 3.55 3.73 3.23 N/A 4.01 3.12

- 07X018 P.S. 018 JOHN PETER ZENGER 100 100 N/A 3.35 3.59
- 3.01 N/A 4.01 4.04
- 12X691 BRONX LITTLE SCHOOL 100 100 N/A 3.75 3.83 4.04
- N/A 4.01 4.04
- 19K202 P.S. 202 ERNEST S. JENKYNS 100 70 N/A 2.47 3.25
- 2.52 N/A 4.01 3.10
- 24Q110 P.S. 110 100 83 N/A 3.43 3.51 4.63 N/A 4.01 3.59
- 20K164 P.S. 164 CAESAR RODNEY 100 100 N/A 4.65 4.19 4.00
- N/A 4.06 3.93
- 25Q021 P.S. 021 EDWARD HART 100 98 N/A 3.80 2.47 4.57
- N/A 4.06 3.68
- 15K124 P.S. 124 SILAS B. DUTCHER 100 100 N/A 3.03 3.18
- 2.89 N/A 4.10 3.78
- 14K120 P.S. 120 CARLOS TAPIA 100 88 N/A 4.35 4.08 4.87
- N/A 4.15 3.91
- 20K176 P.S. 176 OVINGTON 100 90 N/A 4.41 3.99 4.77 N/A
- 4.15 4.11
- 24Q016 P.S. Q016 THE NANCY DEBENEDITTIS SCHOOL 100 95
- N/A 3.47 3.57 4.30 N/A 4.15 3.41
- 02M124 P.S. 124 YUNG WING 100 98 N/A 3.76 3.42 3.58 N/A
- 4.18 3.87
- 06M152 P.S. 152 DYCKMAN VALLEY 100 93 N/A 3.49 4.50 3.63
- N/A 4.23 4.14
- 20K748 P.S. 748 BROOKLYN SCHOOL FOR GLOBAL SCHOLARS 100
- 100 N/A 4.73 4.56 4.89 N/A 4.23 4.14
- 06M008 P.S. 008 LUIS BELLIARD 100 75 N/A 3.58 3.49 3.83
- N/A 4.27 3.80
- 09X204 P.S. 204 MORRIS HEIGHTS 100 100 N/A 4.73 4.29 4.49
- N/A 4.27 4.42
- 84K792 THE CULTURAL ARTS ACADEMY AT SPRING CREEK CHARTER
- SCHOOL 100 100 N/A 3.54 3.35 2.91 N/A 4.28 3.89
- 21K101 P.S. 101 THE VERRAZANO 100 77 N/A 4.73 4.69 4.35
- N/A 4.32 4.52
- 06M368 HAMILTON HEIGHTS SCHOOL 100 100 N/A 3.53 3.28 2.54
- N/A 4.35 4.65
- 19K108 P.S. 108 SAL ABBRACCIAMENTO 100 100 N/A 3.85 3.28
- 4.59 N/A 4.40 3.11

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20K160 P.S. 160 WILLIAM T. SAMPSON 100 86 N/A 4.63 4.46 3.95 N/A 4.40 4.51
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21K253 P.S. 253 100 95 N/A 4.80 4.82 4.94 N/A 4.40 4.66

14K059 P.S. 059 WILLIAM FLOYD 100 93 N/A 3.65 4.17 4.05 N/A 4.44 4.17

10X054 P.S./I.S. 54 100 86 N/A 3.42 3.61 3.59 N/A 4.49 3.97

15K172 P.S. 172 BEACON SCHOOL OF EXCELLENCE 100 100 N/A 4.74 4.66 4.79 N/A 4.49 4.50

20K069 P.S. 69 VINCENT D. GRIPPO SCHOOL 100 86 N/A 4.61 4.19 4.69 N/A 4.49 4.47

27Q316 QUEENS EXPLORERS ELEMENTARY SCHOOL 100 100 N/A 4.59 4.38 4.60 N/A 4.49 3.98

31R005 P.S. 005 HUGUENOT 100 100 N/A 4.97 4.74 4.62 N/A 4.49 4.60

31R008 P.S. 8 SHIRLEE SOLOMON 100 100 N/A 4.19 3.94 3.86 N/A 4.49 4.50

06M178 PROFESSOR JUAN BOSCH PUBLIC SCHOOL 100 100 N/A 4.70 3.96 4.11 N/A 4.57 4.58

19K065 P.S. 065 100 100 N/A 4.84 4.90 4.49 N/A 4.57 4.76 01M019 P.S. 019 ASHER LEVY 100 93 N/A 4.53 4.51 4.80 N/A 4.66 3.76

20K310 THE SCHOOL FOR FUTURE LEADERS 100 97 N/A 4.69 4.81 4.60 N/A 4.66 4.63

05M197 P.S. 197 JOHN B. RUSSWURM 100 81 N/A 3.74 3.90 3.30 N/A 4.74 4.85

29Q095 P.S. 095 EASTWOOD 100 100 N/A 4.53 4.32 4.33 N/A 4.74 4.41

12X458 SAMARA COMMUNITY SCHOOL 100 86 N/A 4.79 4.63 3.95 N/A 4.83 4.53

Results for Question #5:

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94

(b)

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Results for Question #6

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