```
import pandas as pd
schools = pd.read csv("schools.csv")
schools.head()
                                           school name
                                                          borough
building code \
0 New Explorations into Science, Technology and ...
                                                        Manhattan
M<sub>0</sub>22
                                 Essex Street Academy
1
                                                        Manhattan
M445
                         Lower Manhattan Arts Academy
                                                        Manhattan
M445
     High School for Dual Language and Asian Studies
3
                                                        Manhattan
M445
       Henry Street School for International Studies
                                                        Manhattan
4
M056
   average math
                 average_reading
                                   average writing
                                                     percent_tested
0
            657
                              601
                                                601
                                                                NaN
                              411
1
            395
                                                387
                                                               78.9
2
            418
                              428
                                                415
                                                               65.1
3
            613
                              453
                                                463
                                                               95.9
            410
                              406
                                                381
                                                               59.7
Which NYC schools have the best math results?
best math schools = schools[schools["average math"] >= 640]
[["school_name", "average_math"]].sort_values("average_math",
ascending=False)
best math schools
                                             school name
                                                          average math
88
                                 Stuvvesant High School
                                                                    754
170
                           Bronx High School of Science
                                                                    714
93
                    Staten Island Technical High School
                                                                    711
365
     Queens High School for the Sciences at York Co...
                                                                    701
     High School for Mathematics, Science, and Engi...
68
                                                                    683
280
                         Brooklyn Technical High School
                                                                    682
333
                            Townsend Harris High School
                                                                    680
174
     High School of American Studies at Lehman College
                                                                    669
     New Explorations into Science, Technology and ...
0
                                                                    657
45
                          Eleanor Roosevelt High School
                                                                    641
What are the top 10 performing schools based on the combined SAT scores?
schools["total SAT"] = schools["average math"] +
schools["average_reading"] + schools["average_writing"]
top 10 schools = schools.sort values("total SAT", ascending=False)
[["school name", "total SAT"]].head(10)
```

school name

Stuyvesant High School

total SAT

2144

top 10 schools

88

170	Bronx High School of Science	2041
93	Staten Island Technical High School	2041
174	High School of American Studies at Lehman College	2013
333	Townsend Harris High School	1981
365	Queens High School for the Sciences at York Co	1947
5	Bard High School Early College	1914
280	Brooklyn Technical High School	1896
45	Eleanor Roosevelt High School	1889
68	High School for Mathematics, Science, and Engi	1889

Which single borough has the largest standard deviation in the combined SAT score?