



# BIG SPRING SD:

## THE EIDEX VIEW

180403





## Agenda

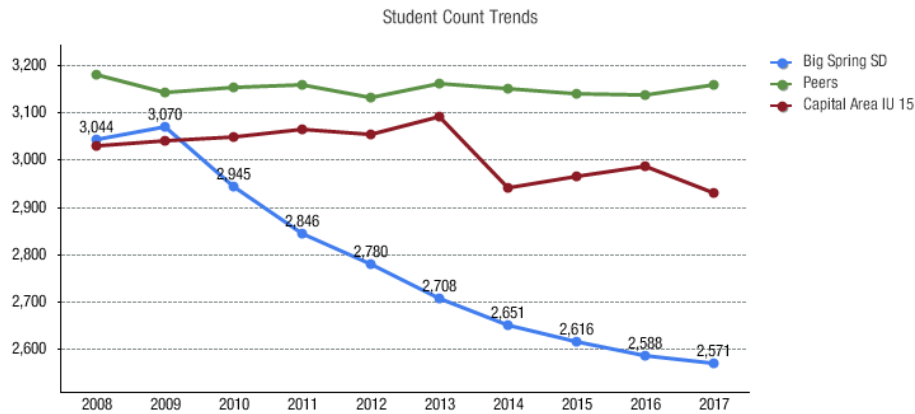
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- Overview / Demographics
- Function & Selected Object Spending
- Staffing
- Student Performance
- Special Ed
- ROI

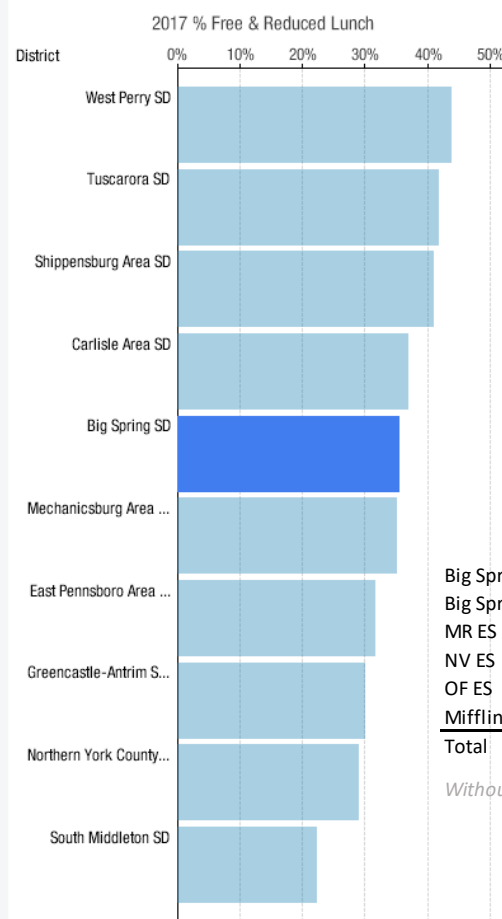


# BSSD Demographics (to local)

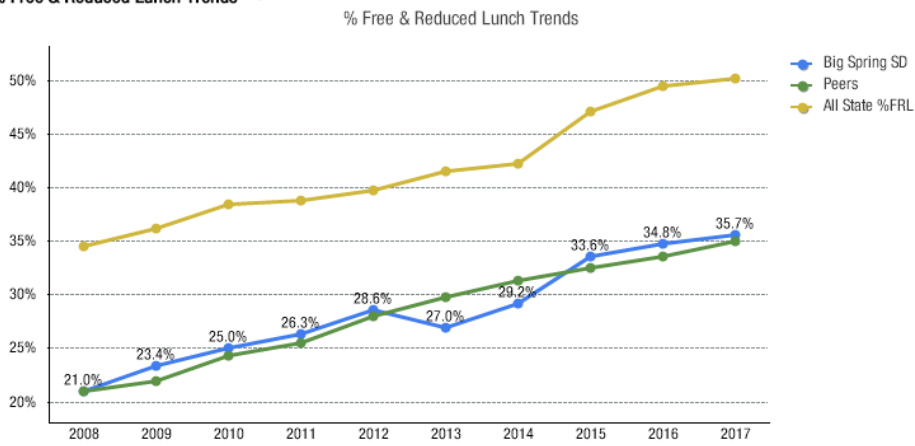
Student Count Trends



% Free & Reduced Lunch



% Free & Reduced Lunch Trends



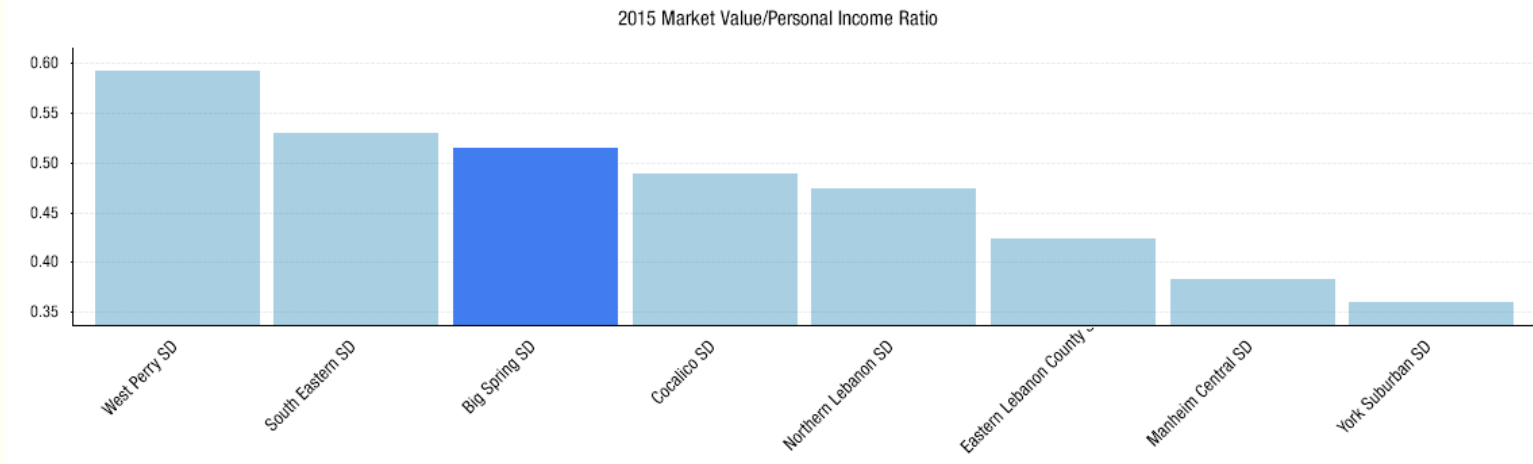
## Current F&R

	Free	Reduced	Enroll#	Total FR	%
Big Spring HS	217	29	808	246	30.4%
Big Spring MS	191	27	585	218	37.3%
MR ES	126	13	387	139	35.9%
NV ES	159	15	353	174	49.3%
OF ES	145	17	398	162	40.7%
Mifflin (River Rock)	47	1	65	48	73.8%
<b>Total</b>	<b>885</b>	<b>102</b>	<b>2596</b>	<b>987</b>	<b>38.0%</b>
<i>Without RR</i>	<i>838</i>	<i>101</i>	<i>2531</i>	<i>939</i>	<i>37.1%</i>

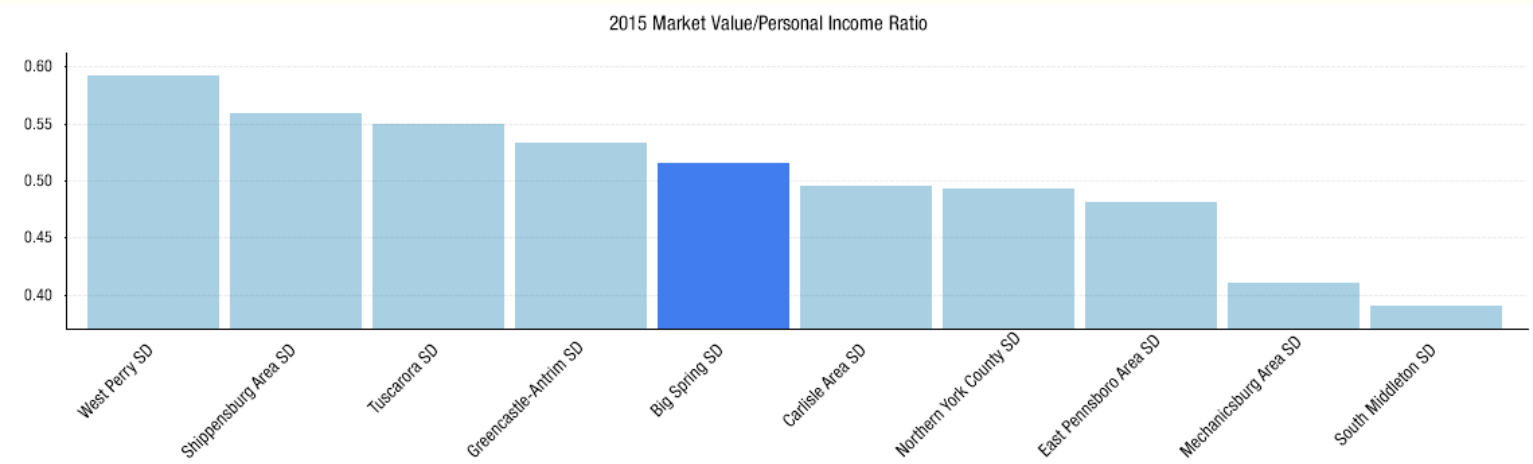


# MV / PI Ratio

like



local

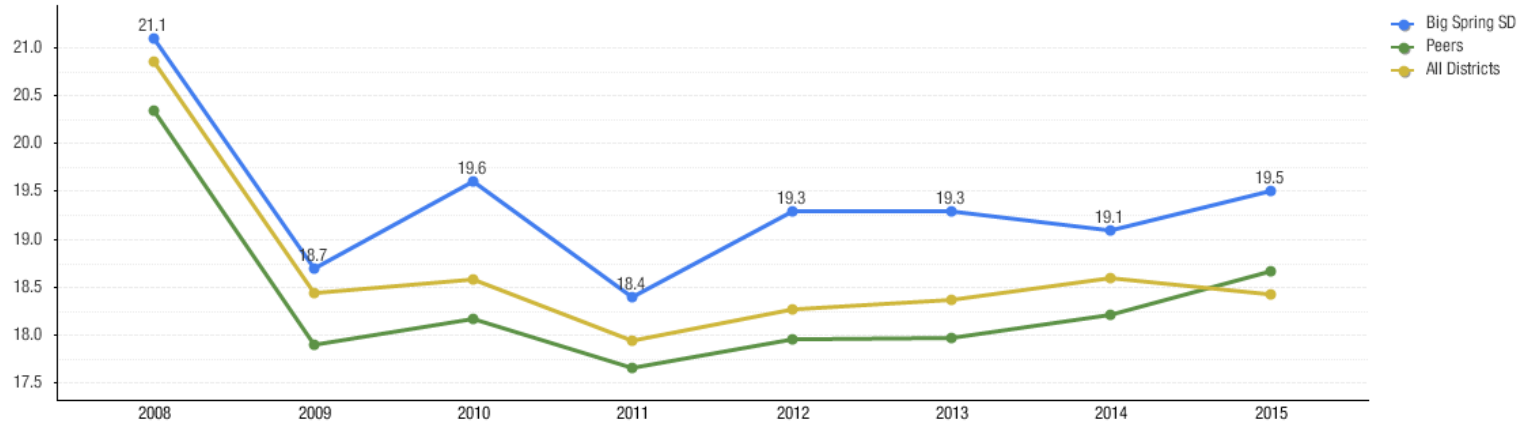




# Mills

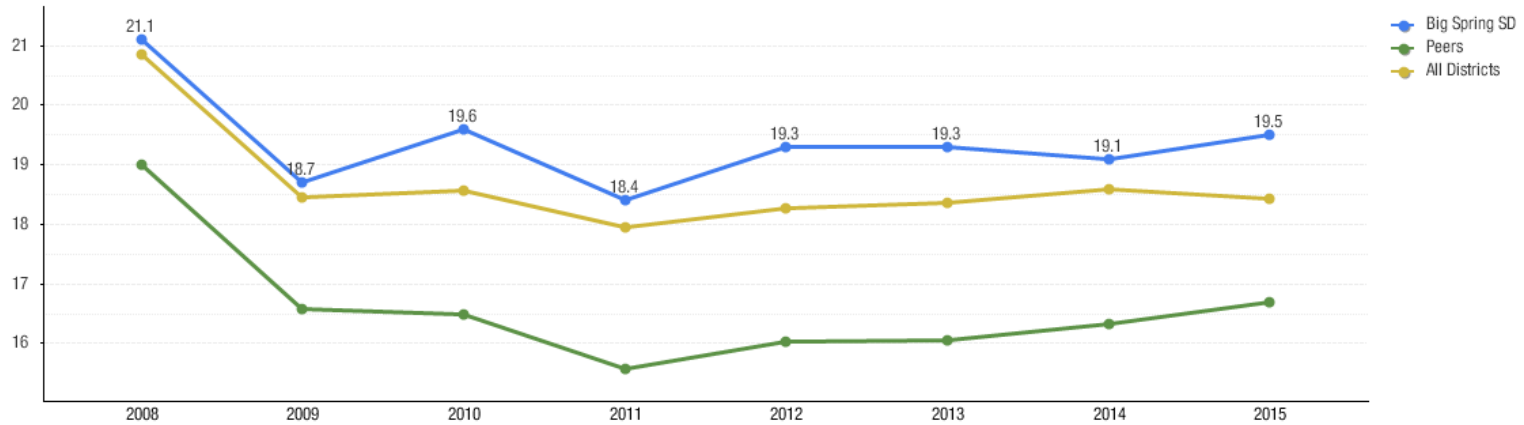
like

State Equalized Mills



local

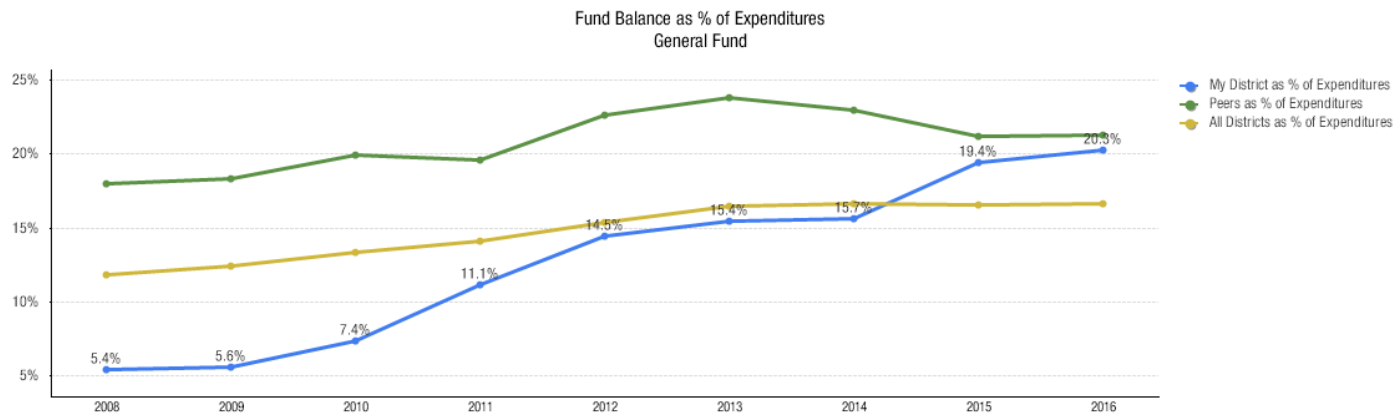
State Equalized Mills



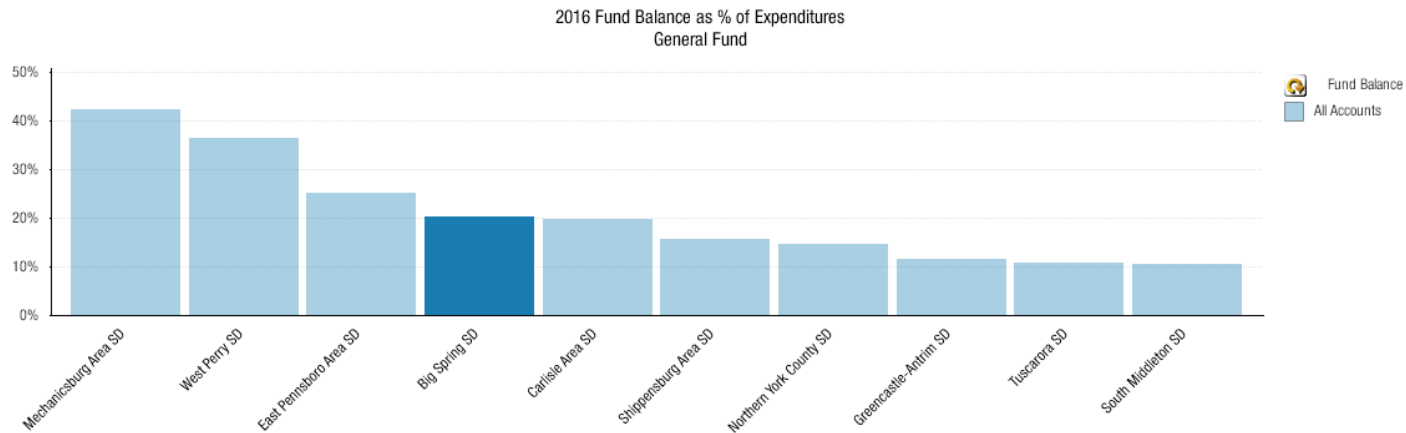


# Fund Balance - local

Fund Balance as % of Expenditures



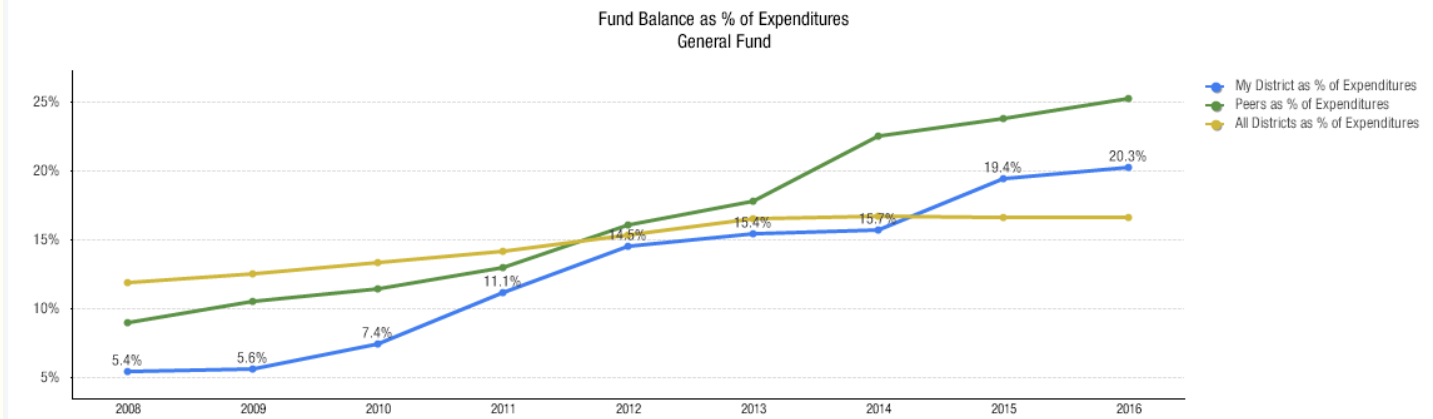
Fund Balance by District



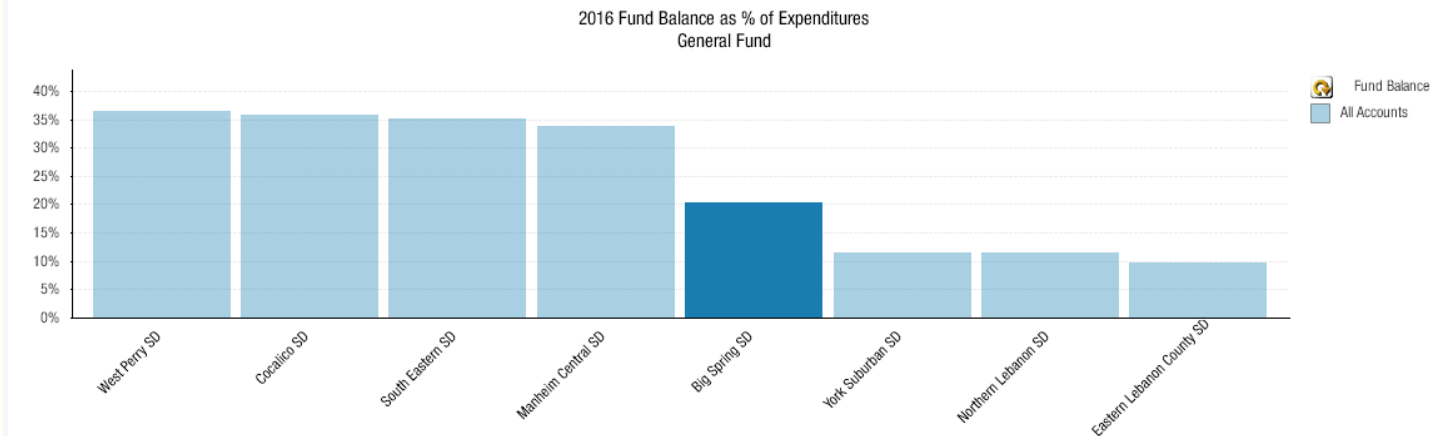


# Fund Balance - like

Fund Balance as % of Expenditures ▾



Fund Balance by District

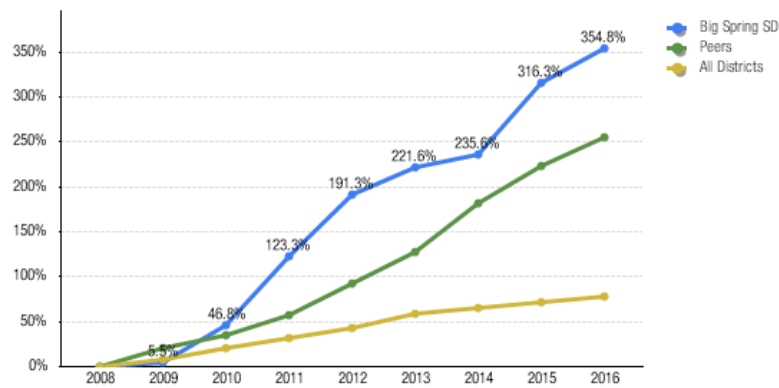




# Other Financial Indicators

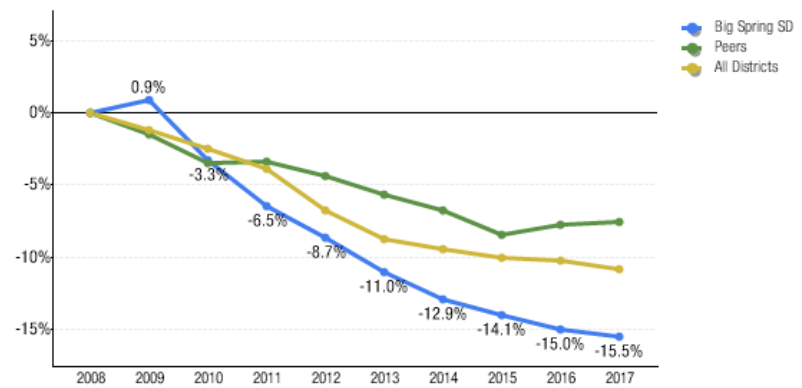
General Fund Balance

Cumulative Change in General Fund Balance



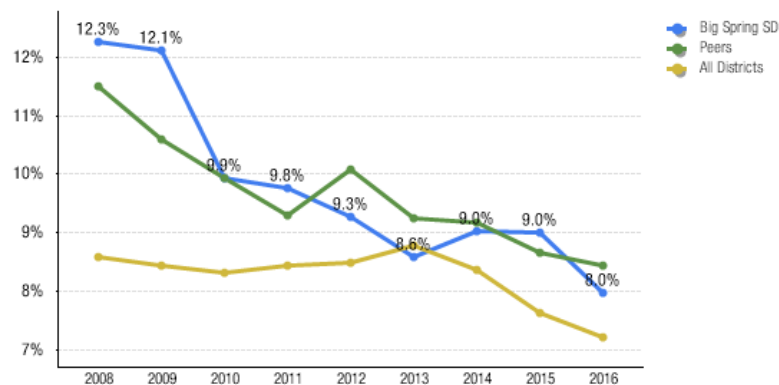
Student Count

Cumulative Change in Student Count since 2008



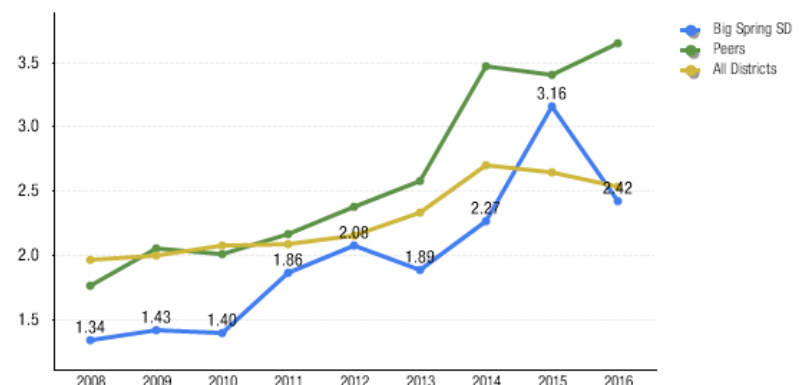
Debt Service as % of Revenue

Debt Service as % of Revenue



Current Ratio

General Fund Current Ratio: Assets/Liabilities

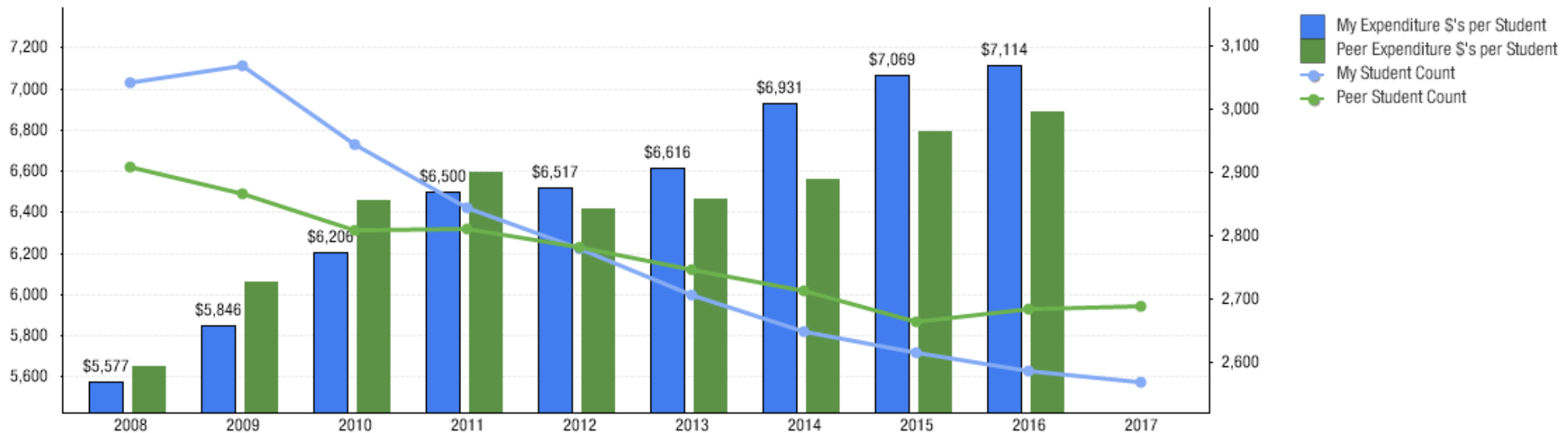






# Opposing Tracks

General Fund Expenditure Trends

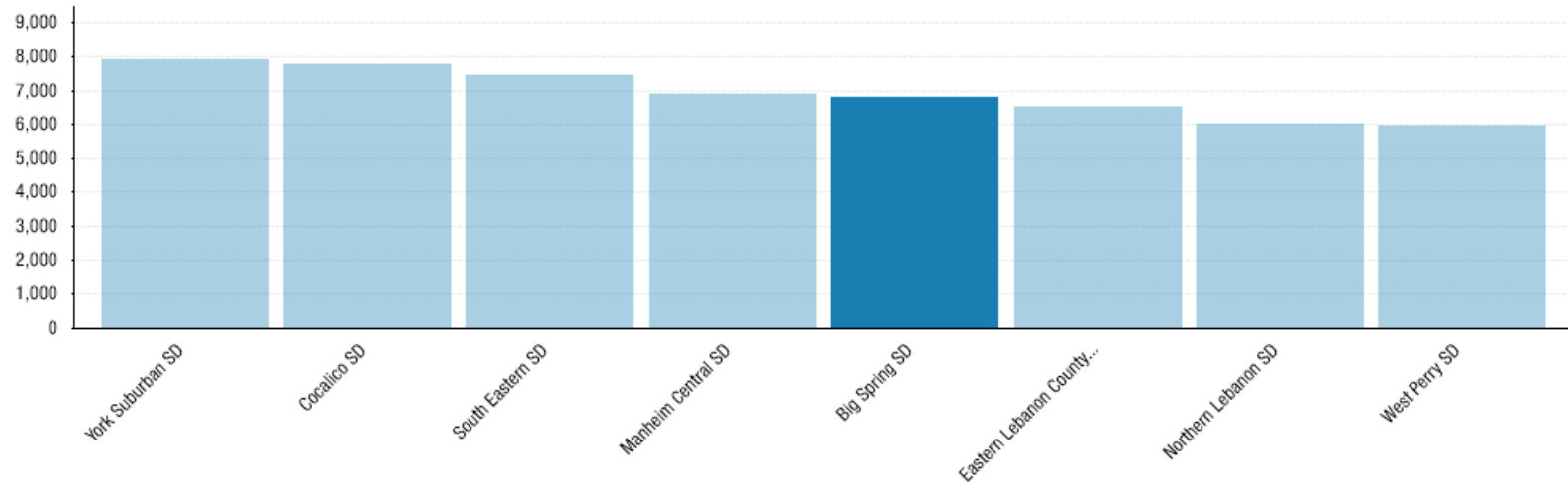




# BUDGET ACCOUNTS



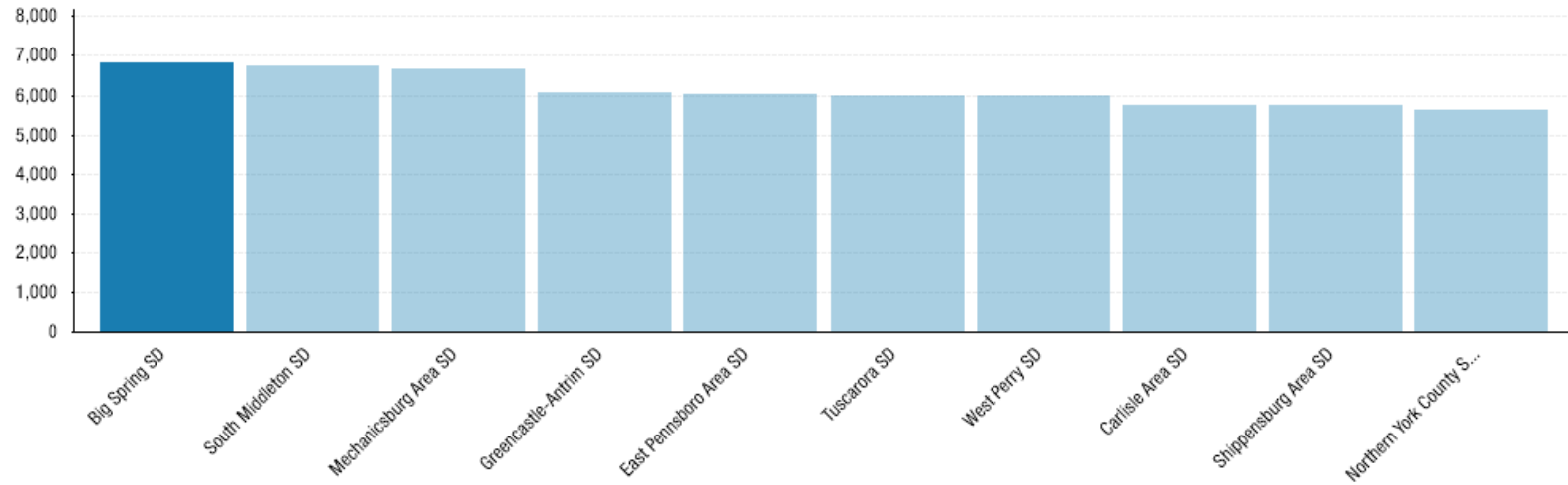
2016 General Fund Expenditures per Student



## 1100 – Regular Education

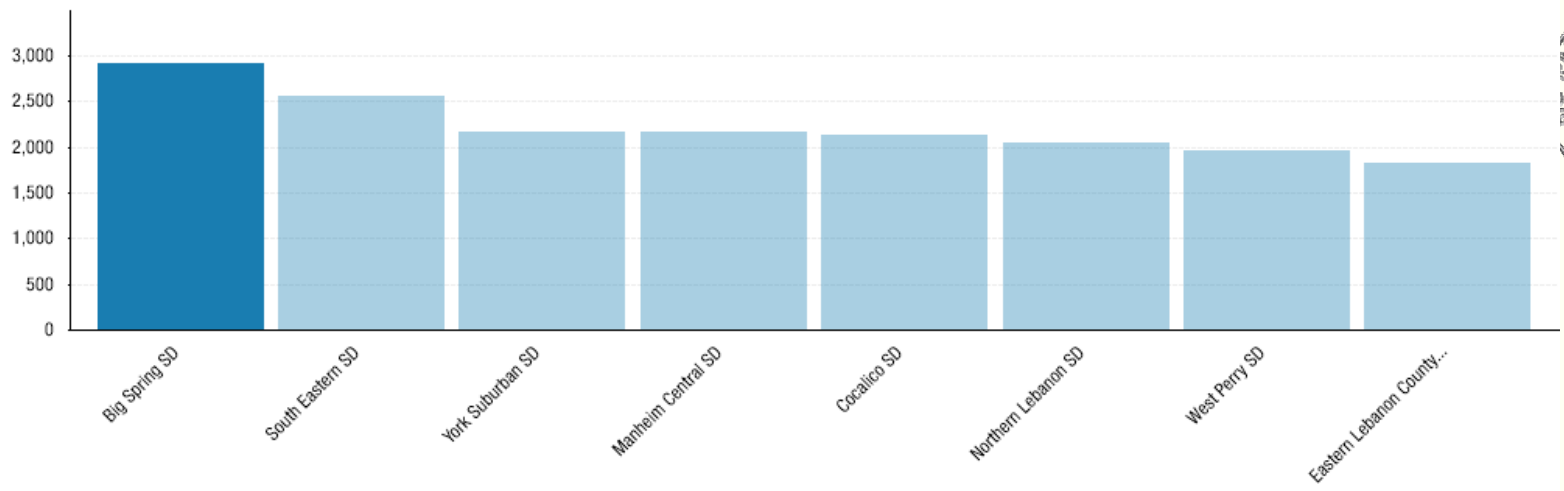


2016 General Fund Expenditures per Student





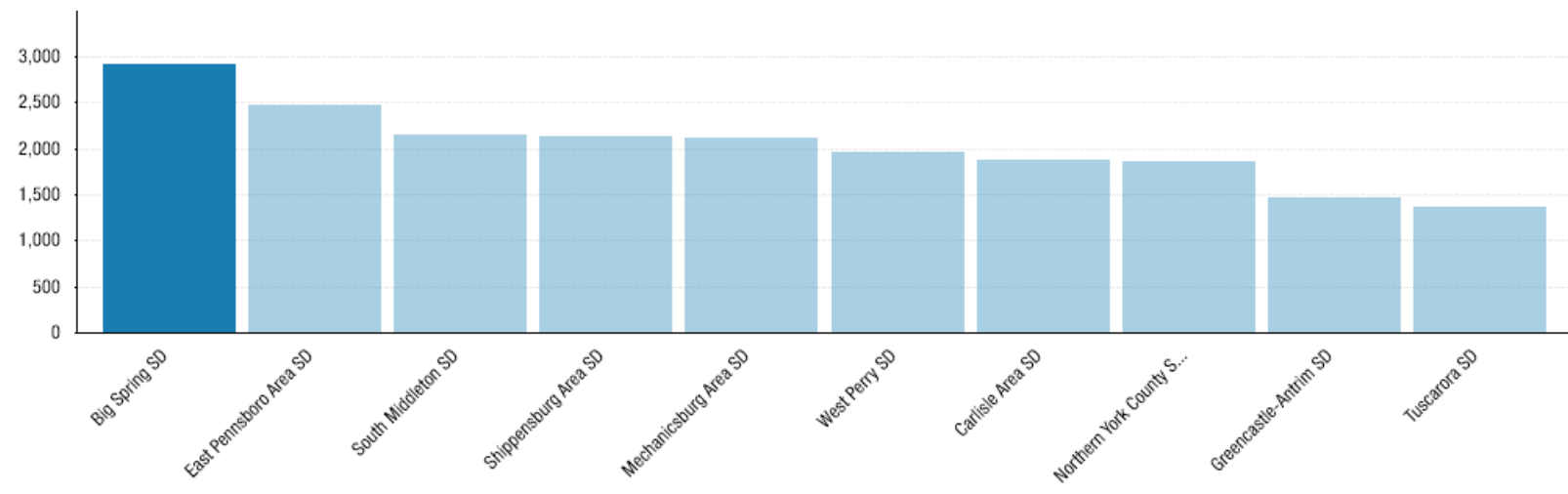
2016 General Fund Expenditures per Student



## 1200 – Special Education

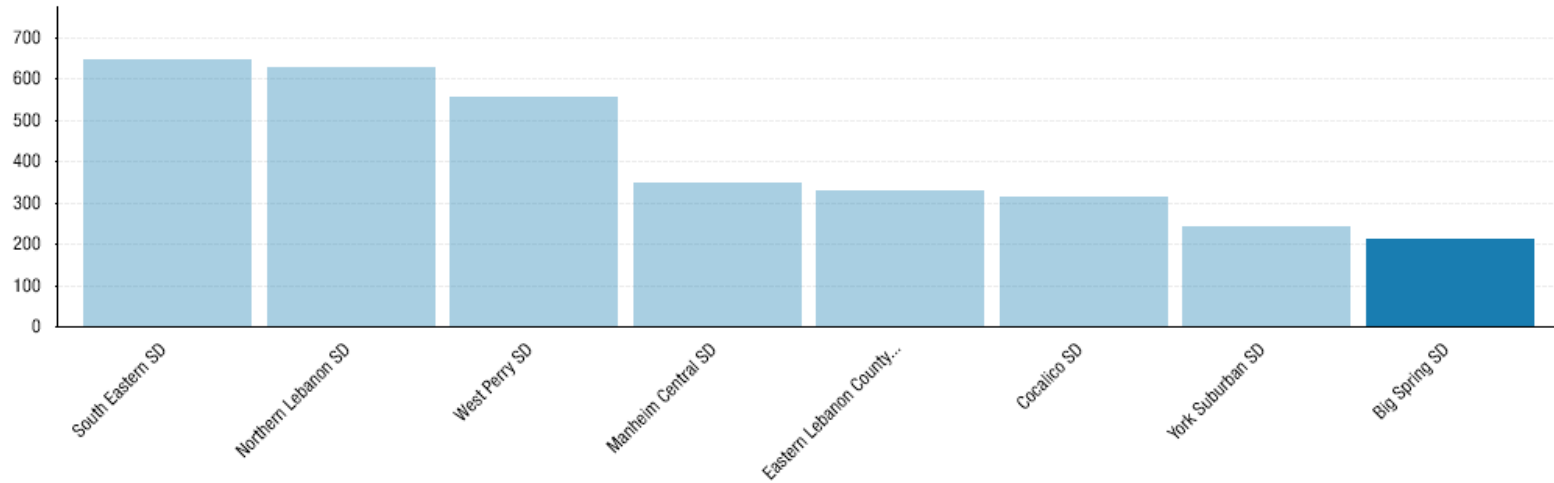


2016 General Fund Expenditures per Student





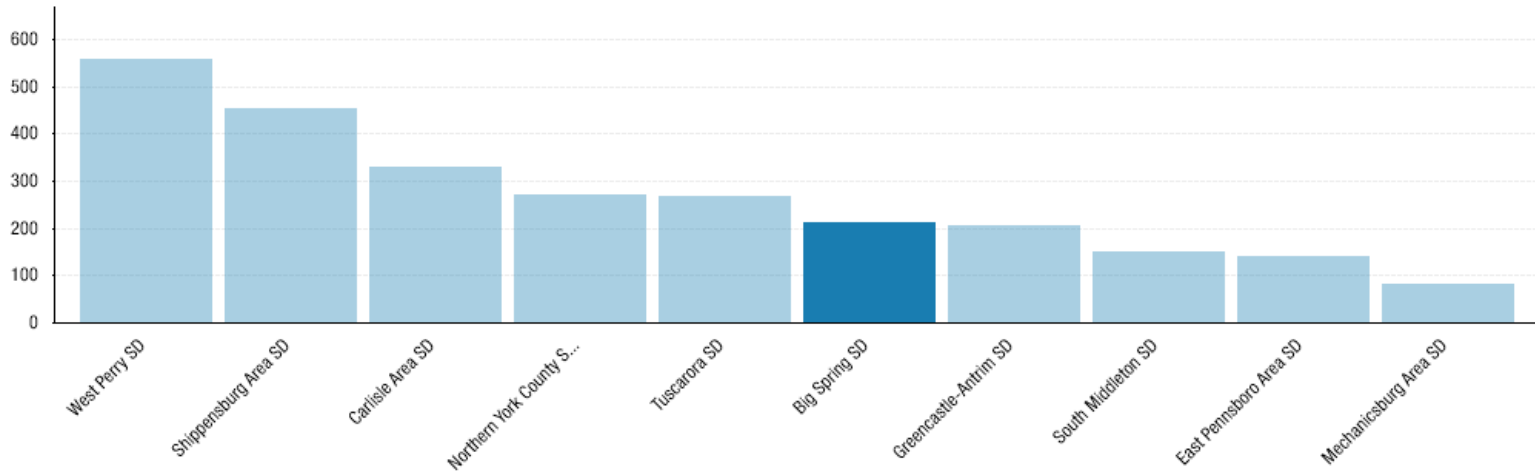
2016 General Fund Expenditures per Student



like

## 1300 – Vocational Education

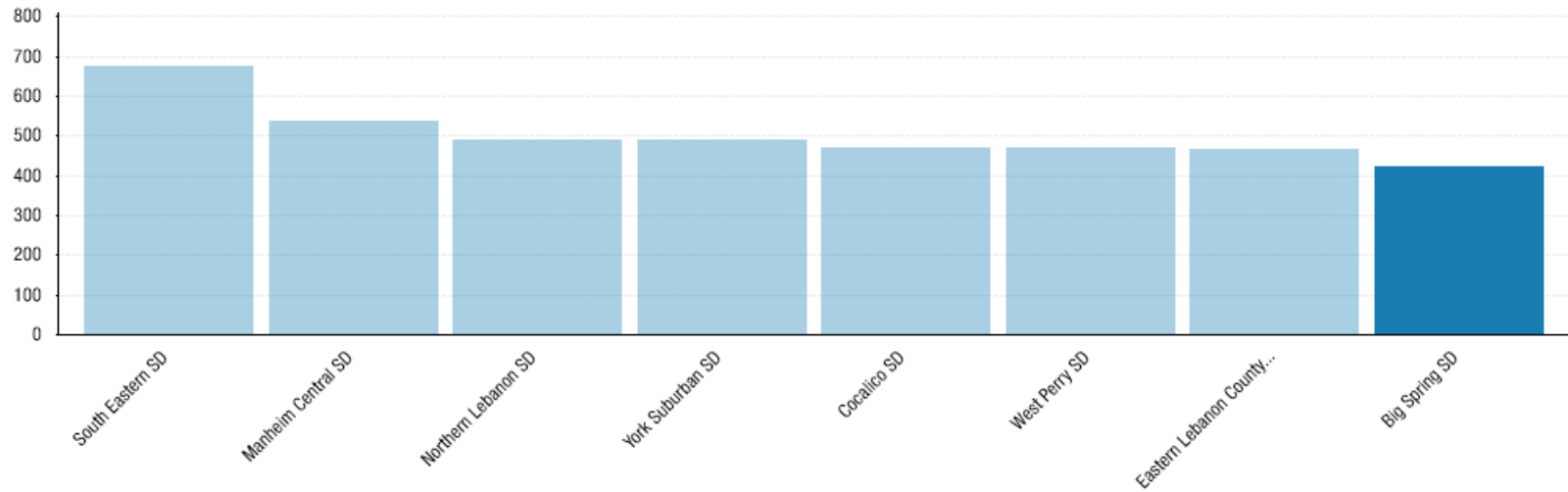
2016 General Fund Expenditures per Student



local

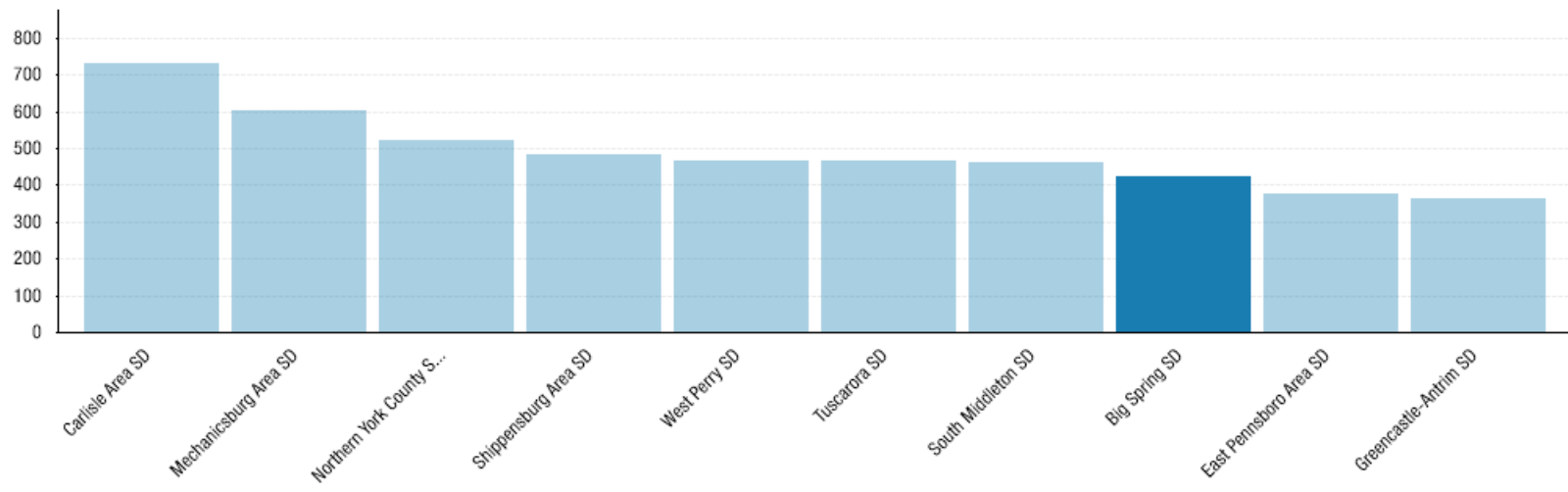


2016 General Fund Expenditures per Student



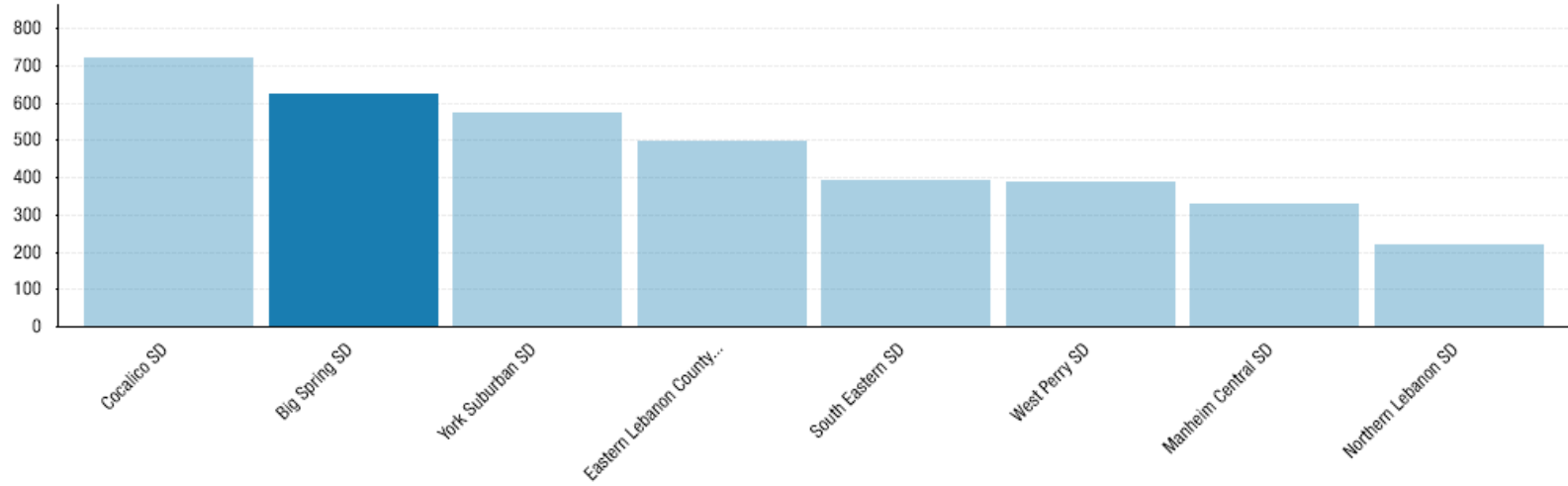
## 2100 – Pupil Personnel

2016 General Fund Expenditures per Student





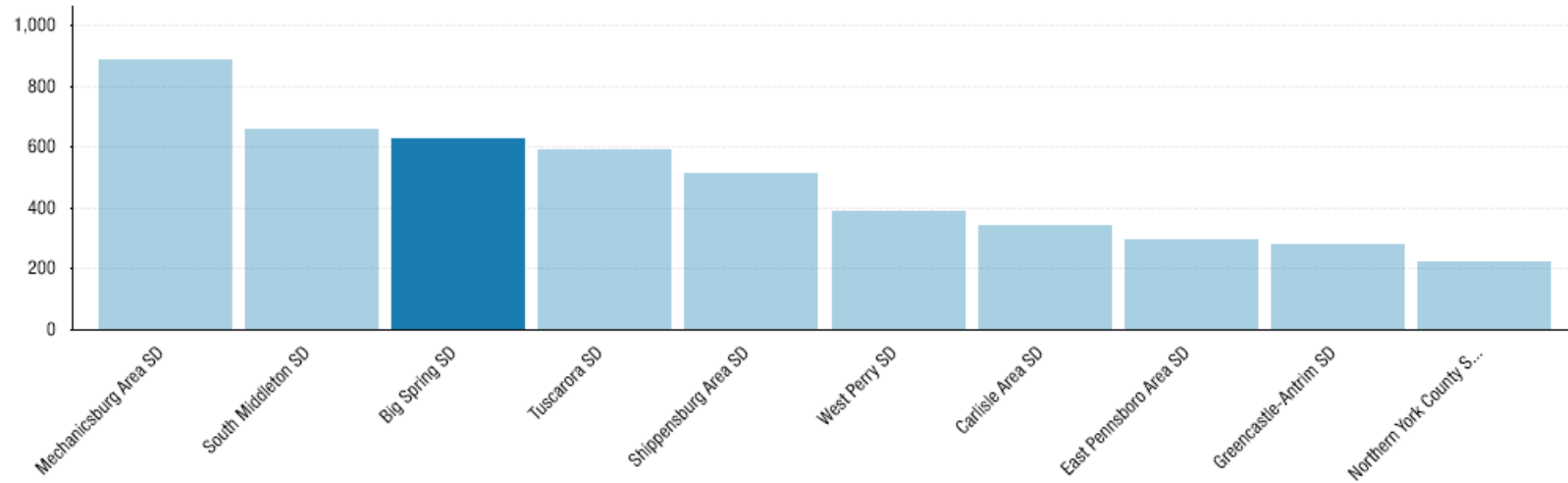
2016 General Fund Expenditures per Student



## 2200 – Instructional Staff (Training)



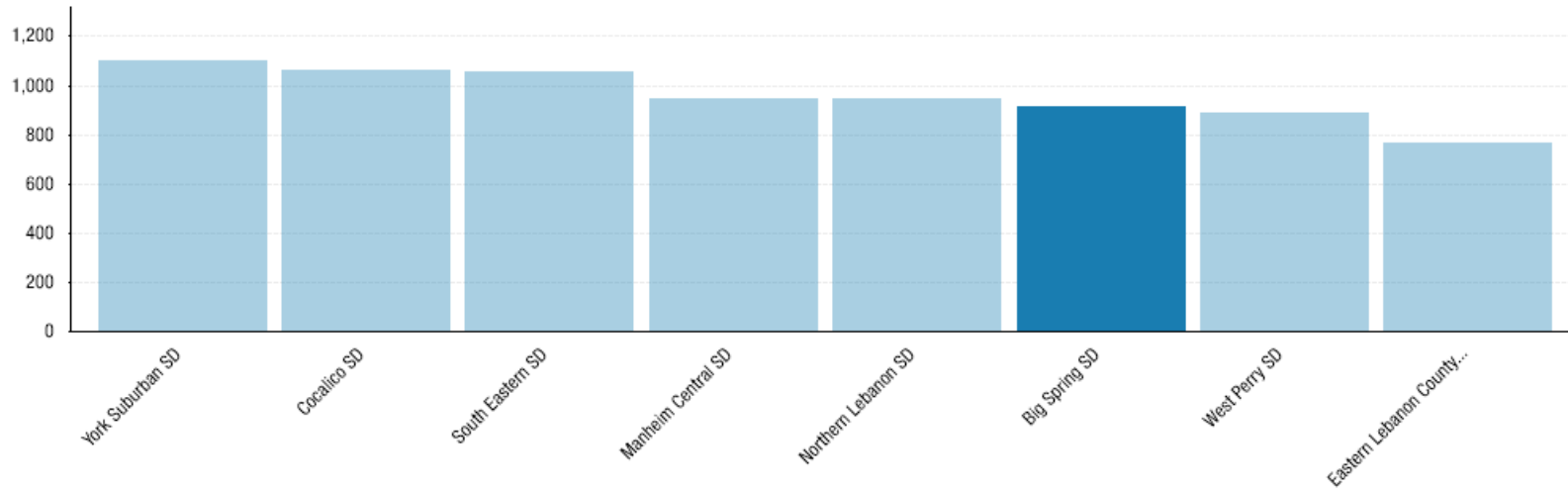
2016 General Fund Expenditures per Student



like



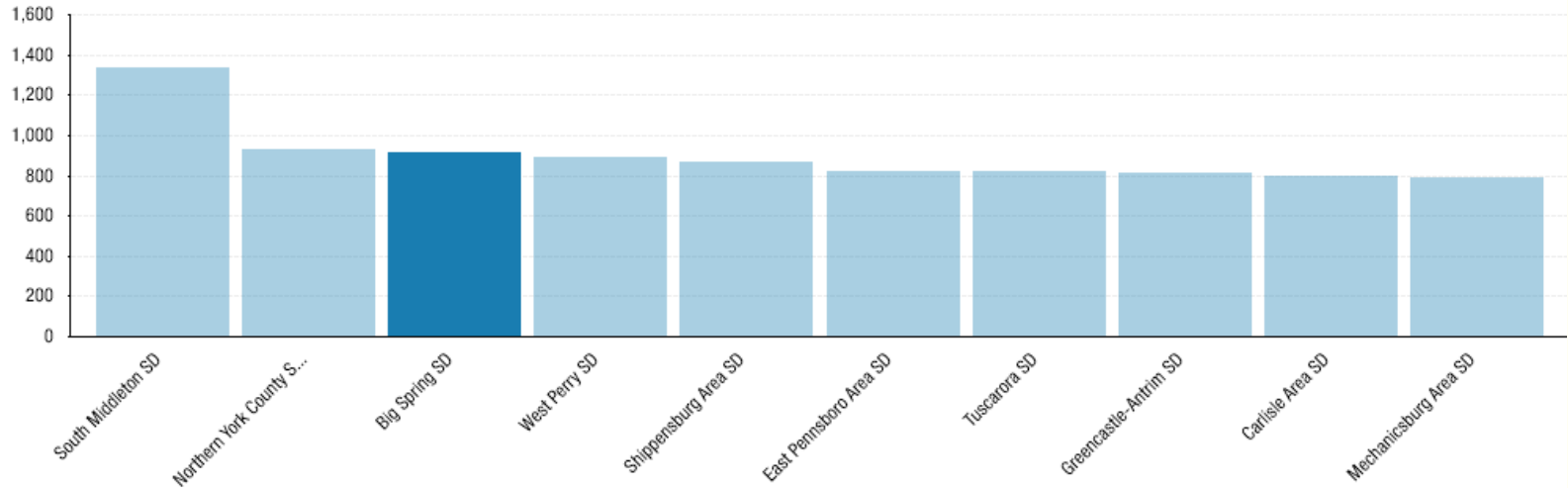
2016 General Fund Expenditures per Student



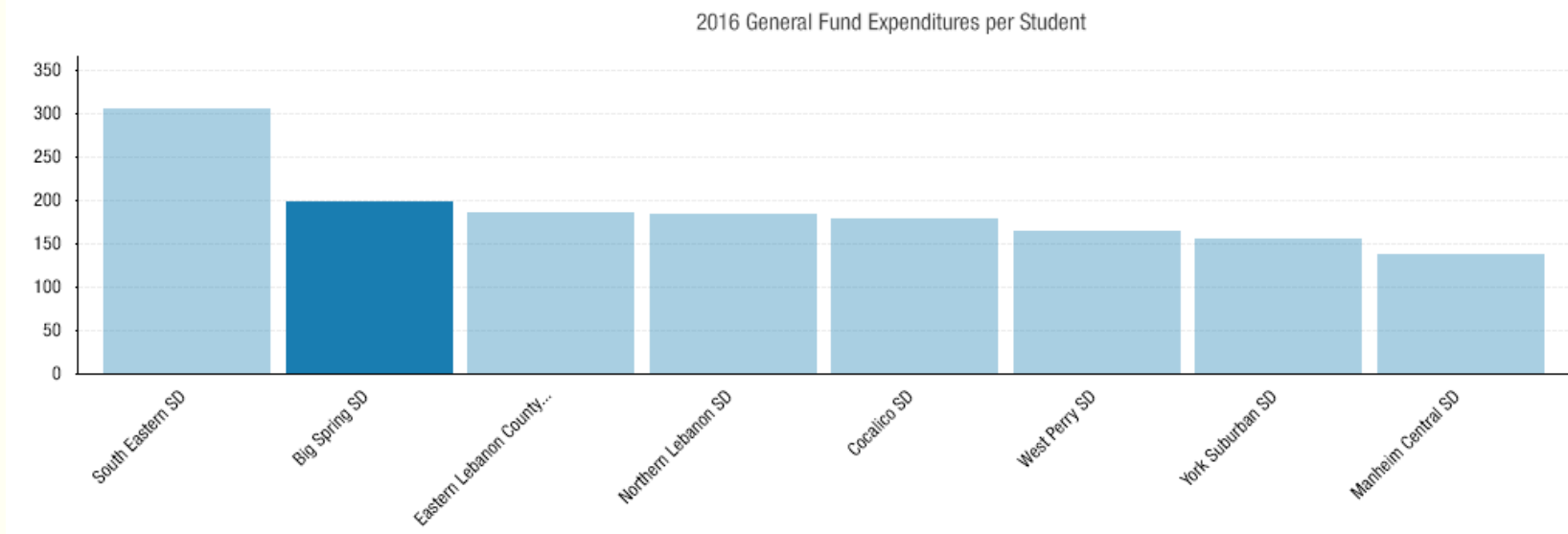
## 2300 – Administration

local

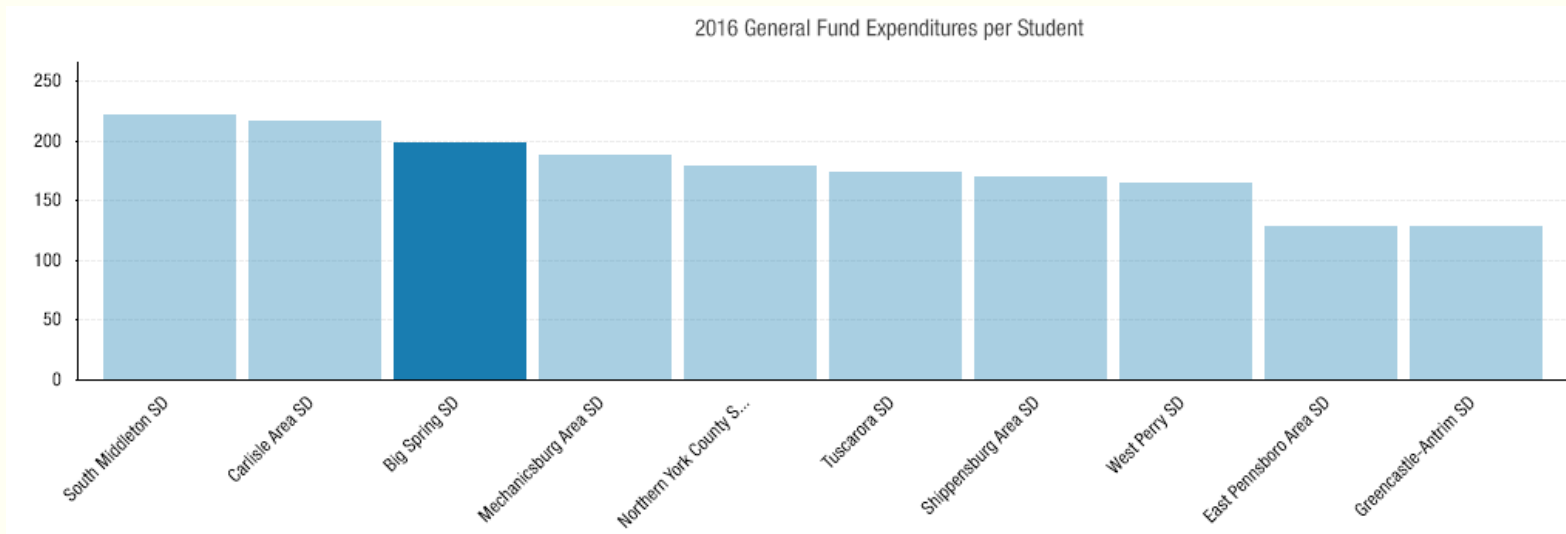
2016 General Fund Expenditures per Student





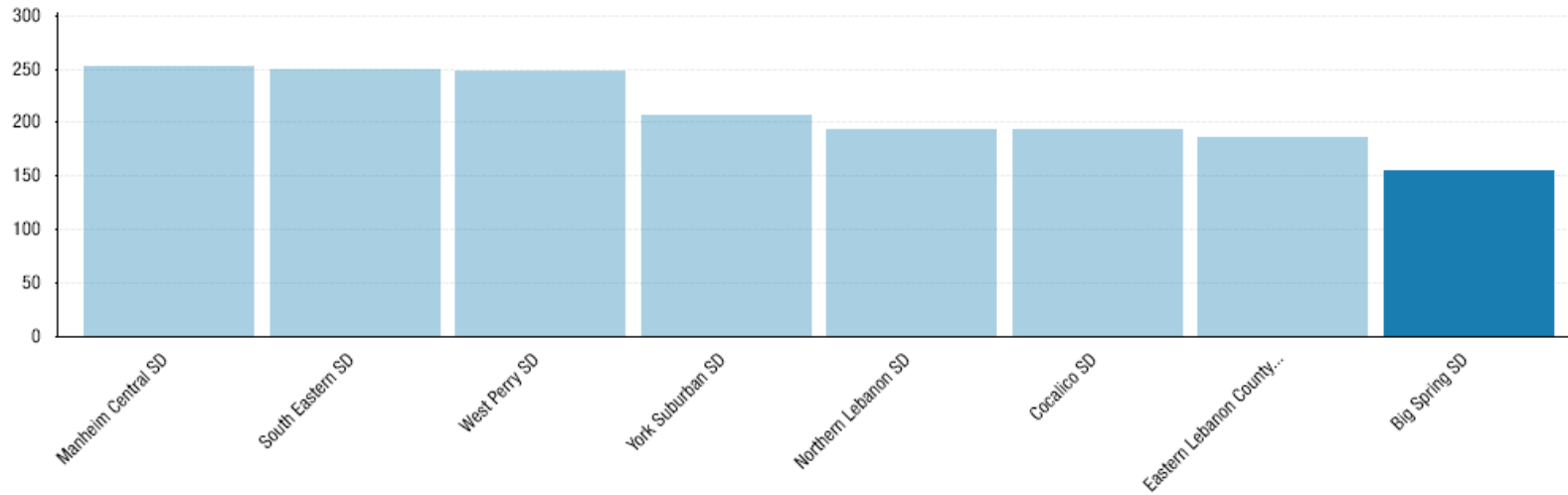


## 2400 – Pupil Health





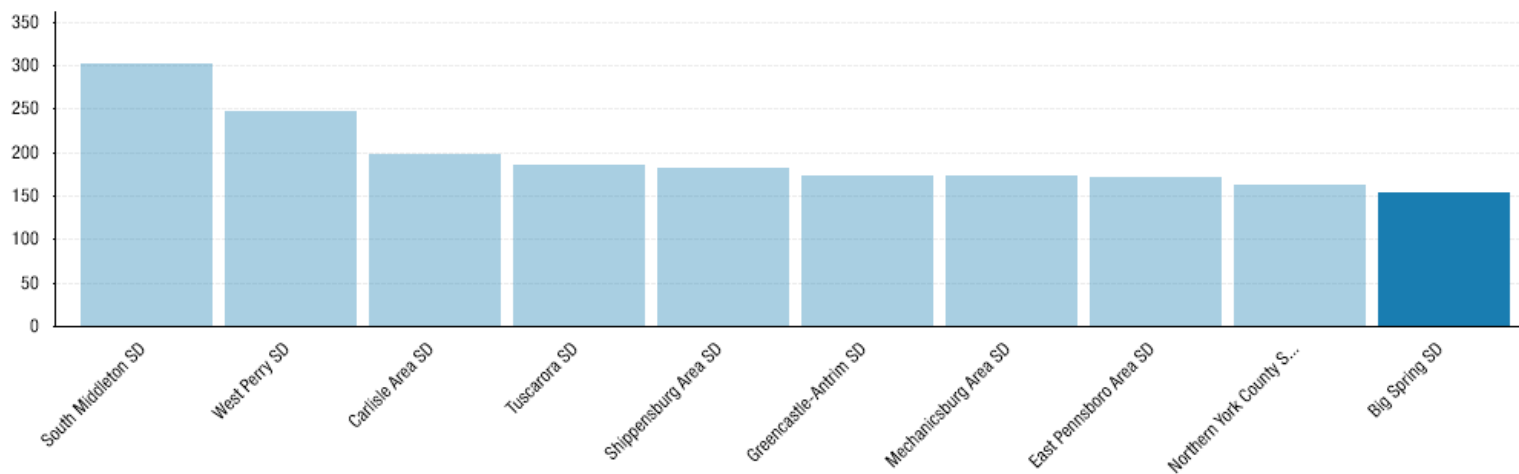
2016 General Fund Expenditures per Student



## 2500 – Business

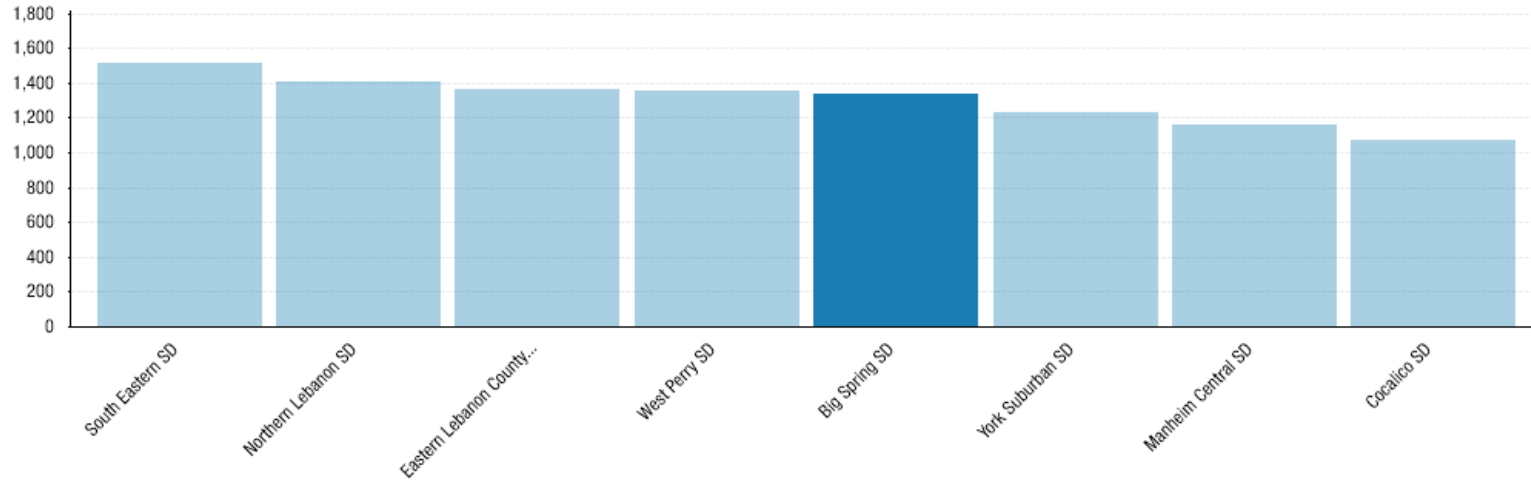


2016 General Fund Expenditures per Student





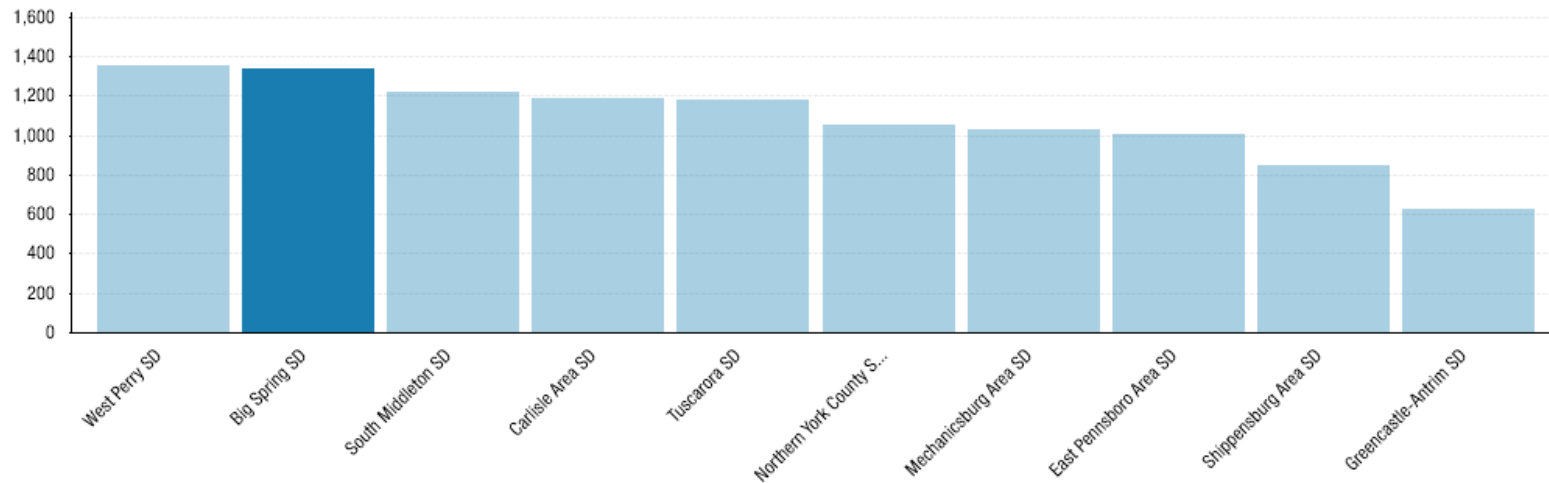
2016 General Fund Expenditures per Student



## 2600 – Operations & Maintenance

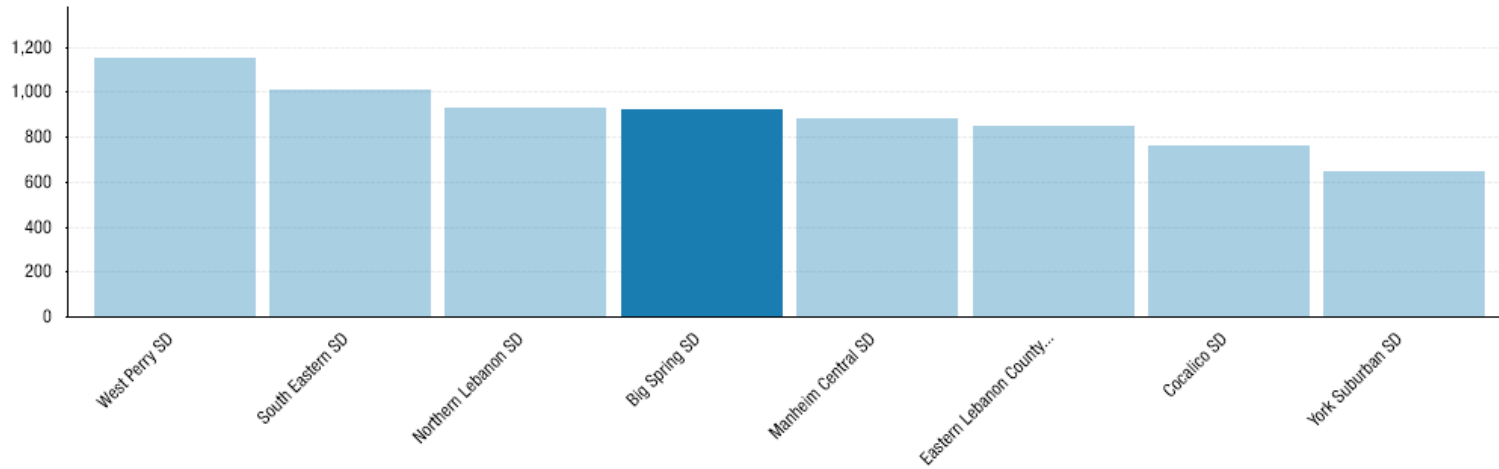


2016 General Fund Expenditures per Student





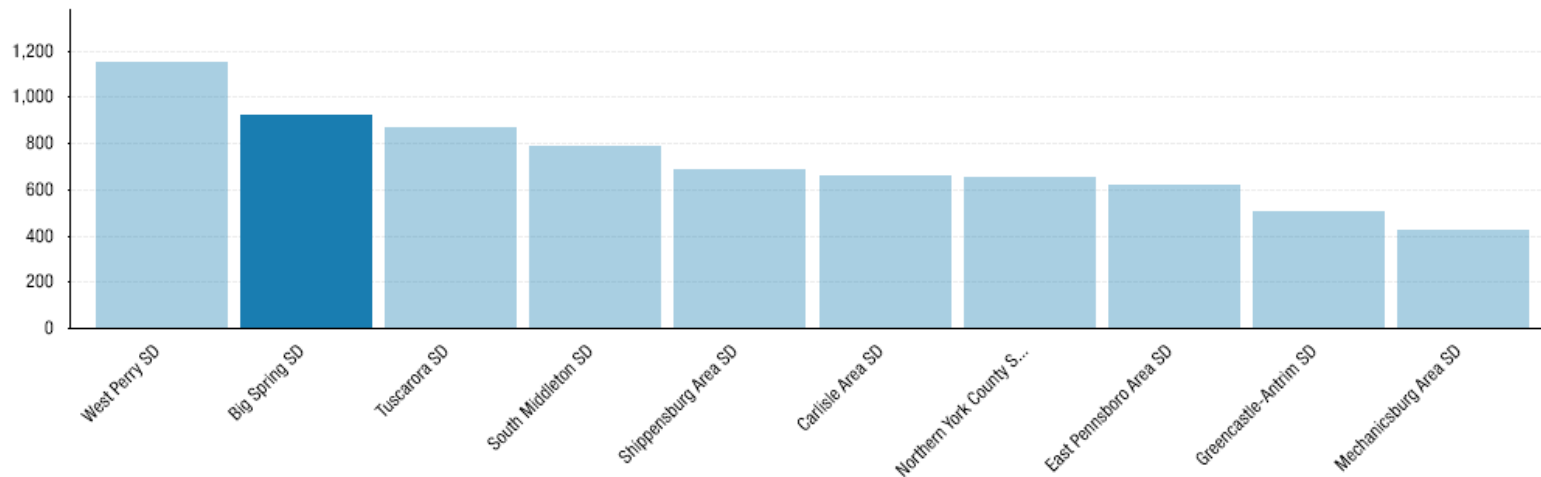
2016 General Fund Expenditures per Student



## 2700 - Transportation

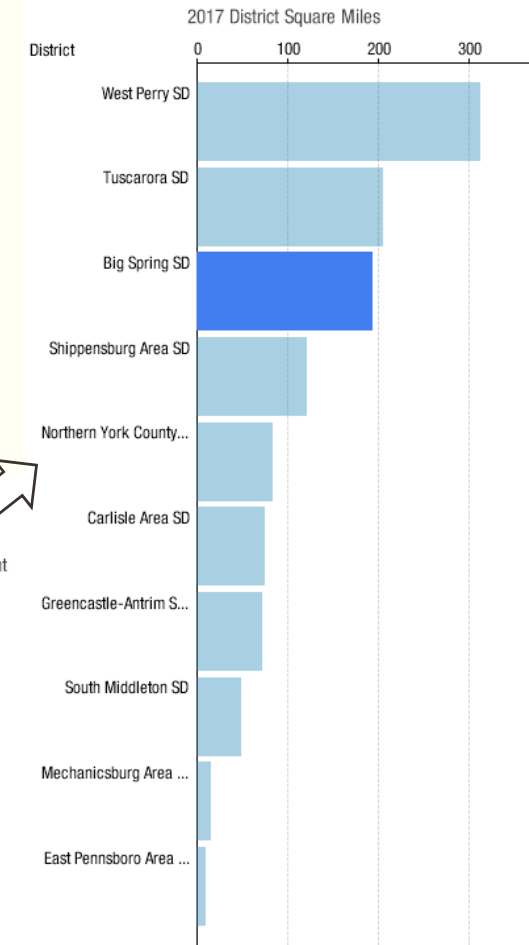
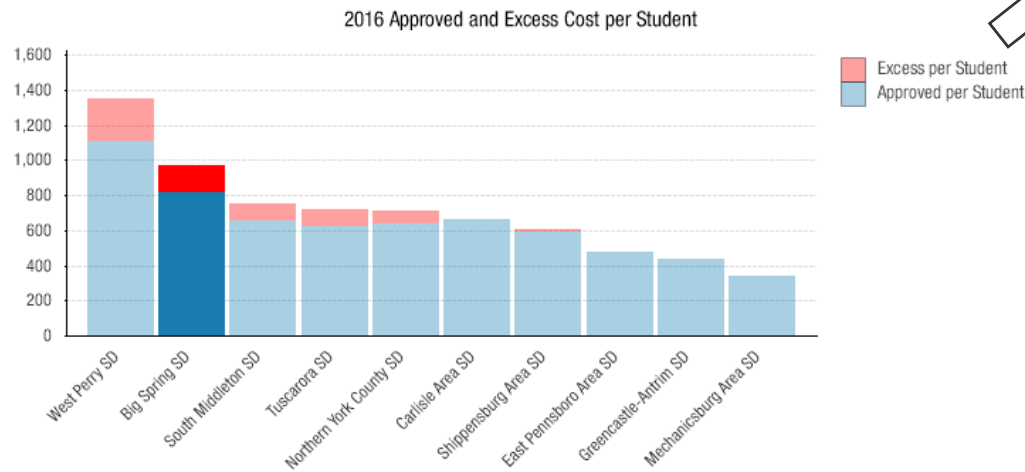
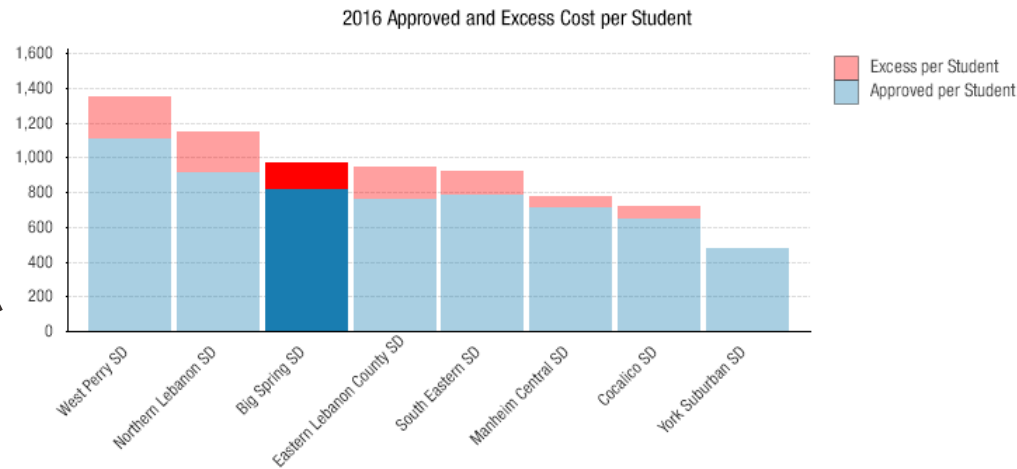
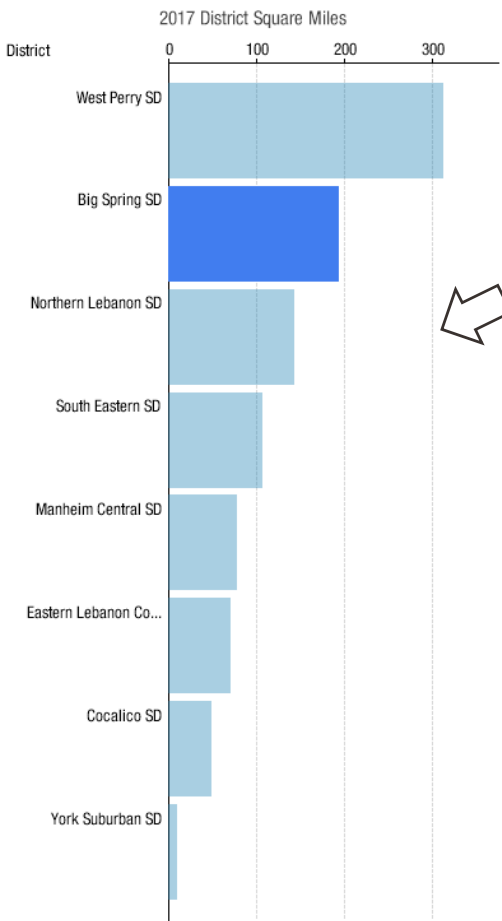


2016 General Fund Expenditures per Student



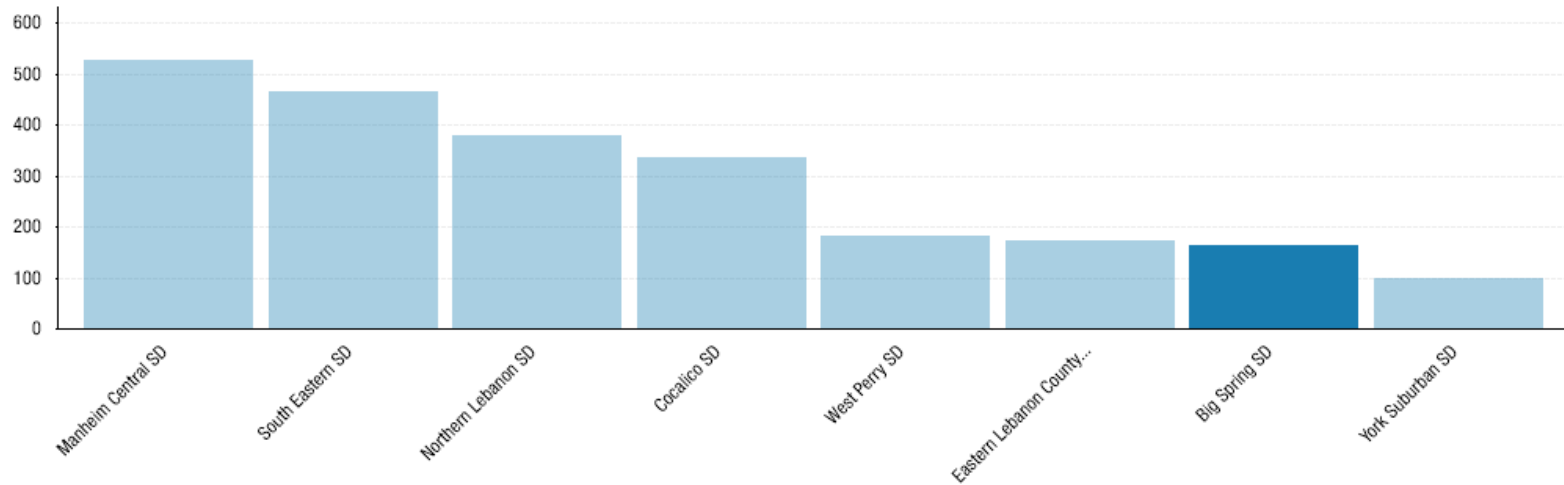


# 2700 - Transportation (cont.)





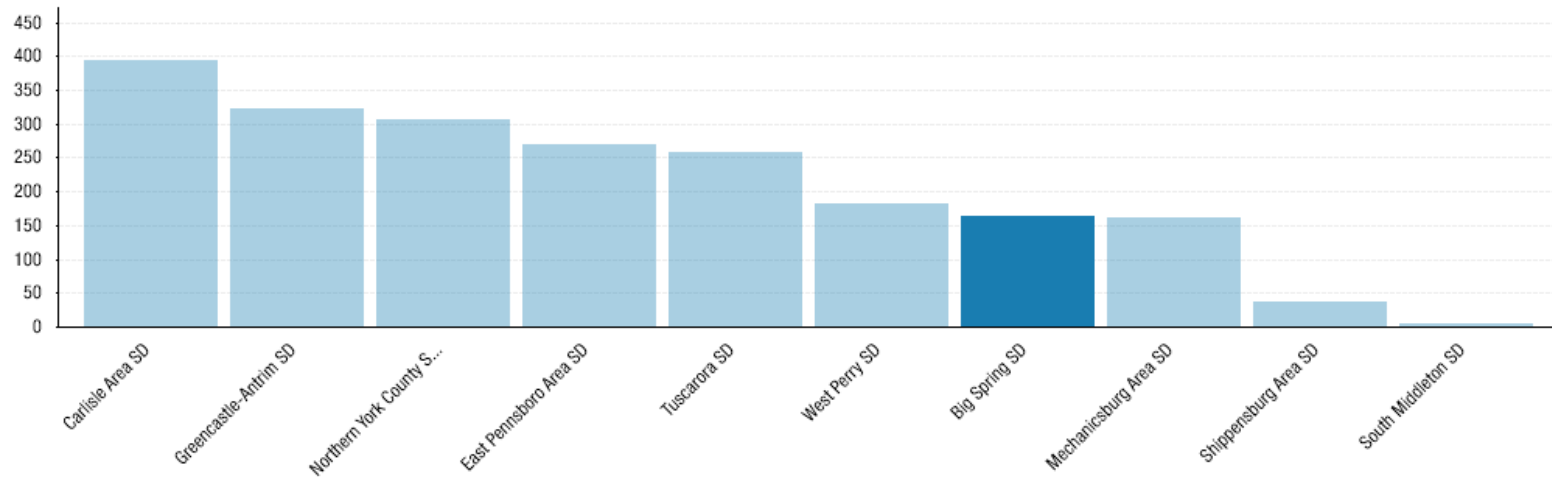
2016 General Fund Expenditures per Student



## 2800 – Central Services

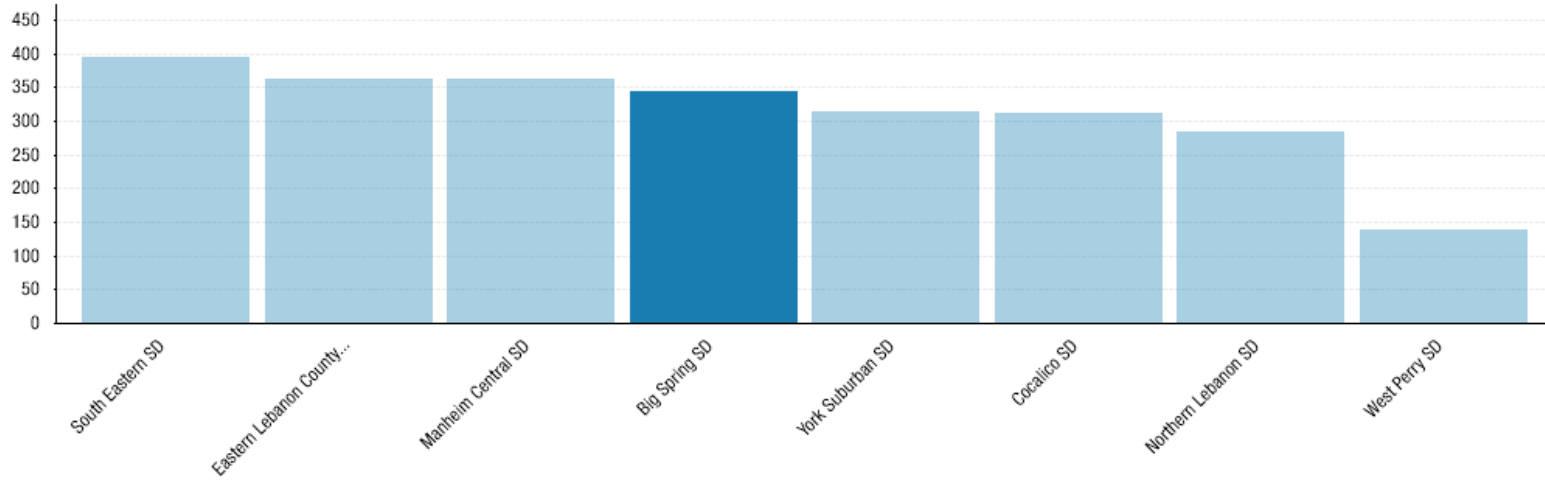


2016 General Fund Expenditures per Student





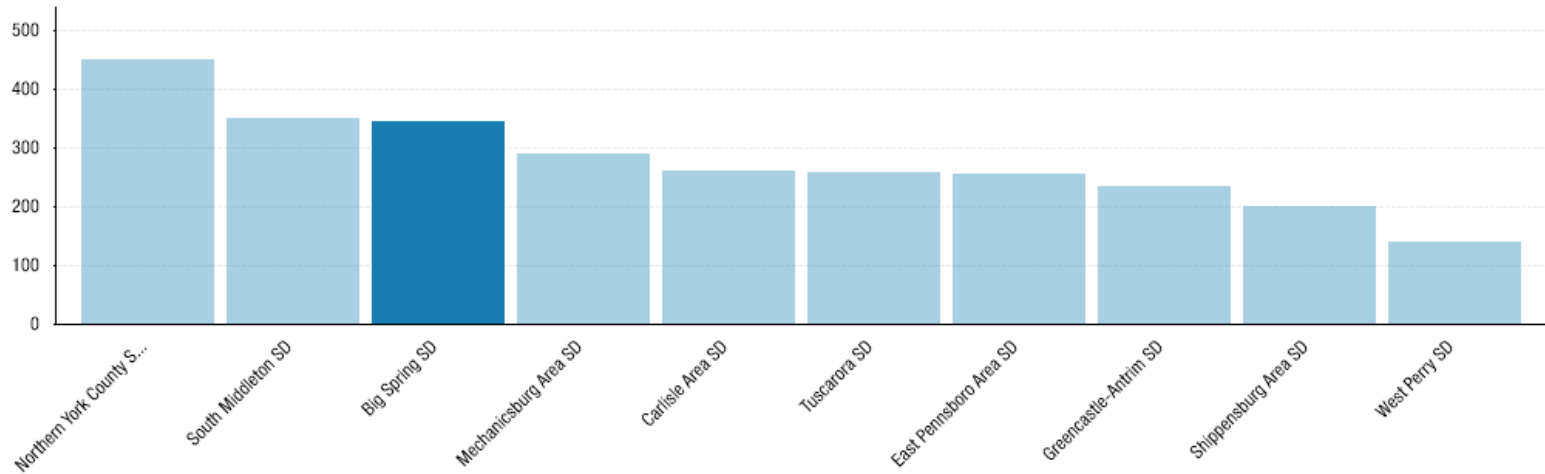
2016 General Fund Expenditures per Student



## 3200 – Student Activities & Athletics

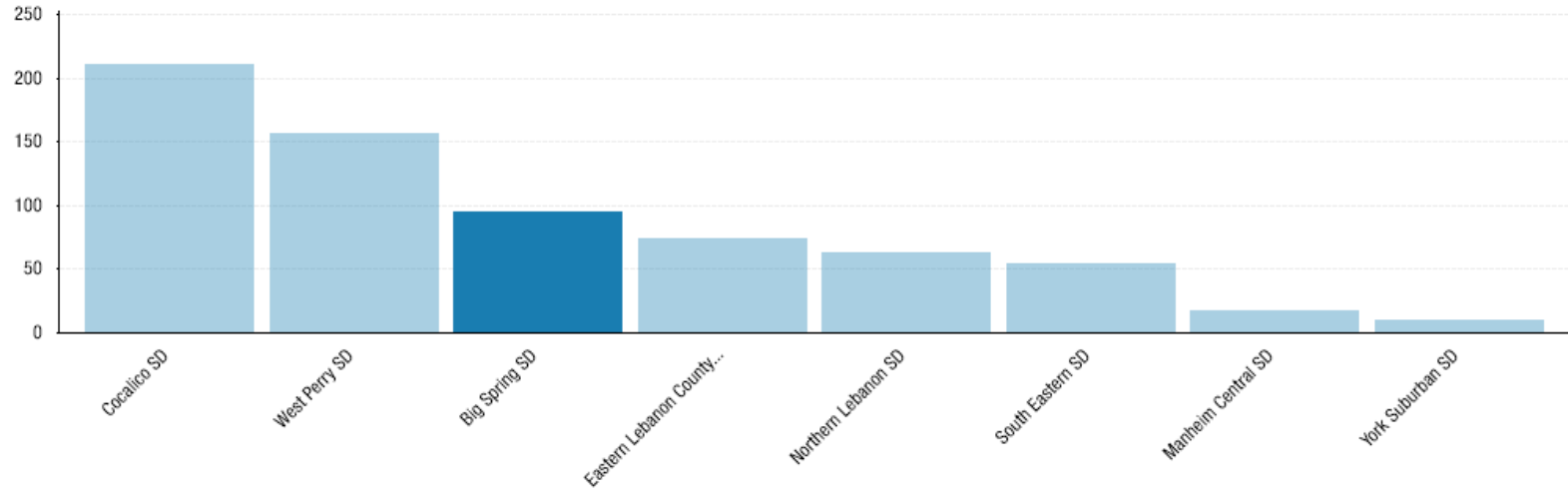


2016 General Fund Expenditures per Student





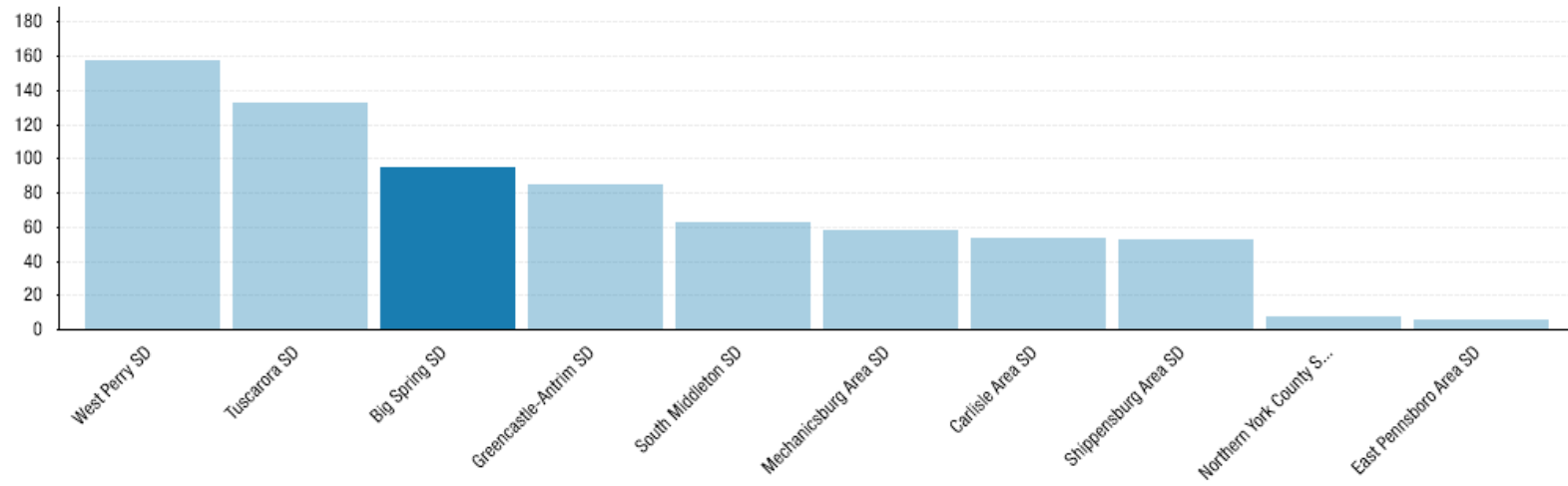
2016 General Fund Expenditures per Student



## 561 – Tuition To Other School Districts



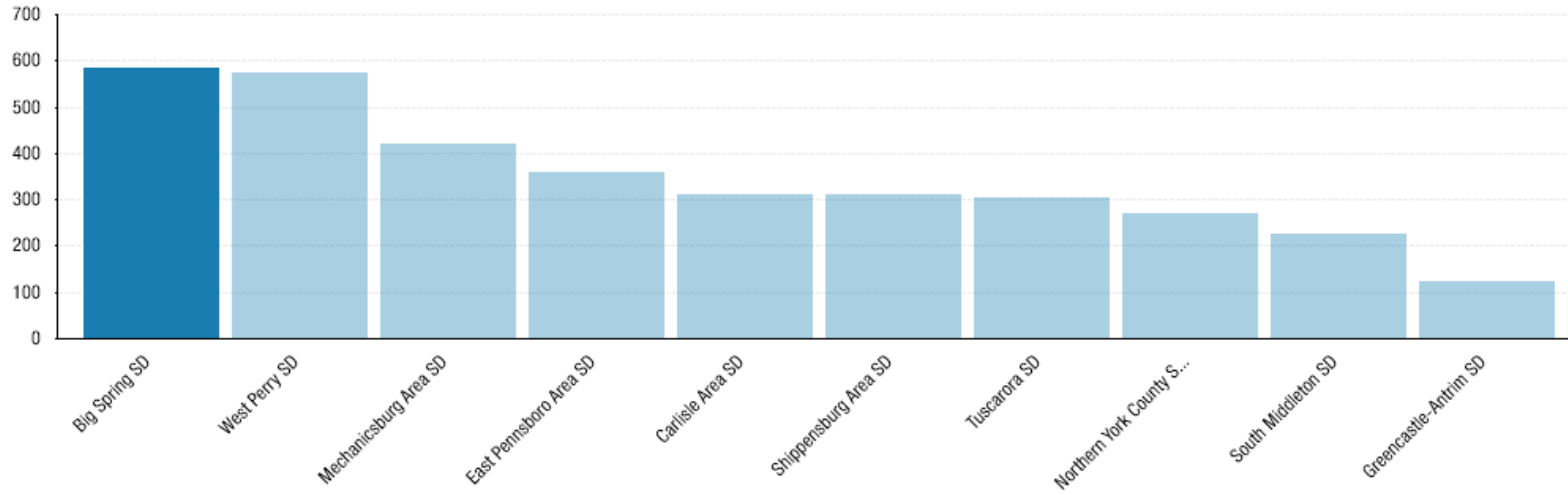
2016 General Fund Expenditures per Student





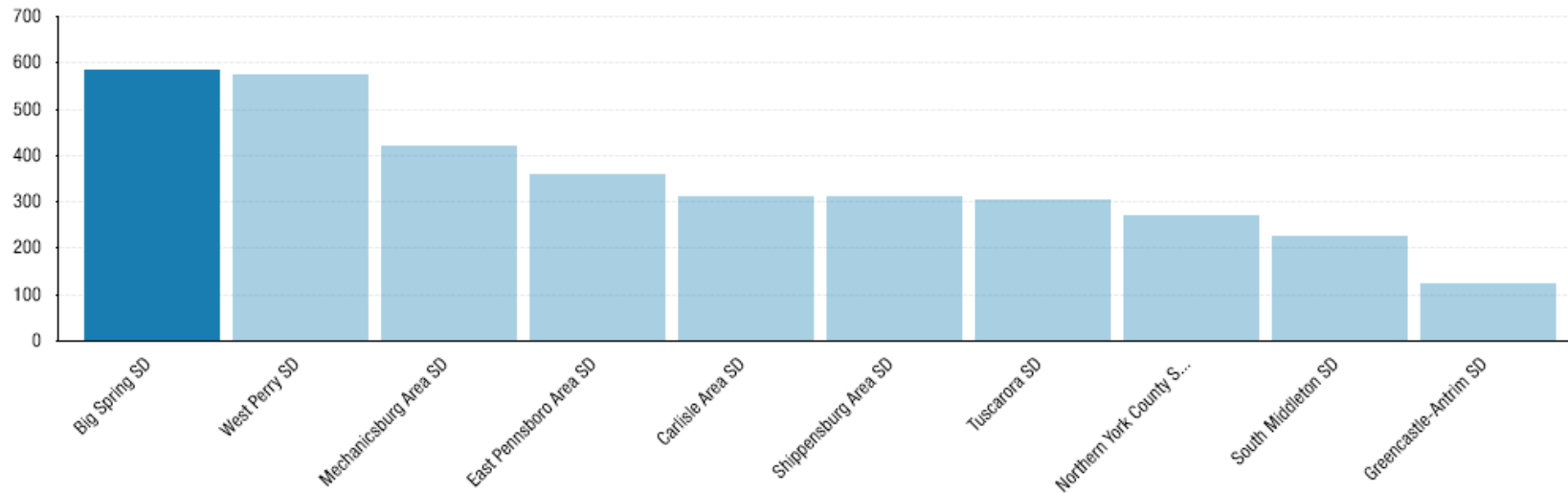


2016 General Fund Expenditures per Student



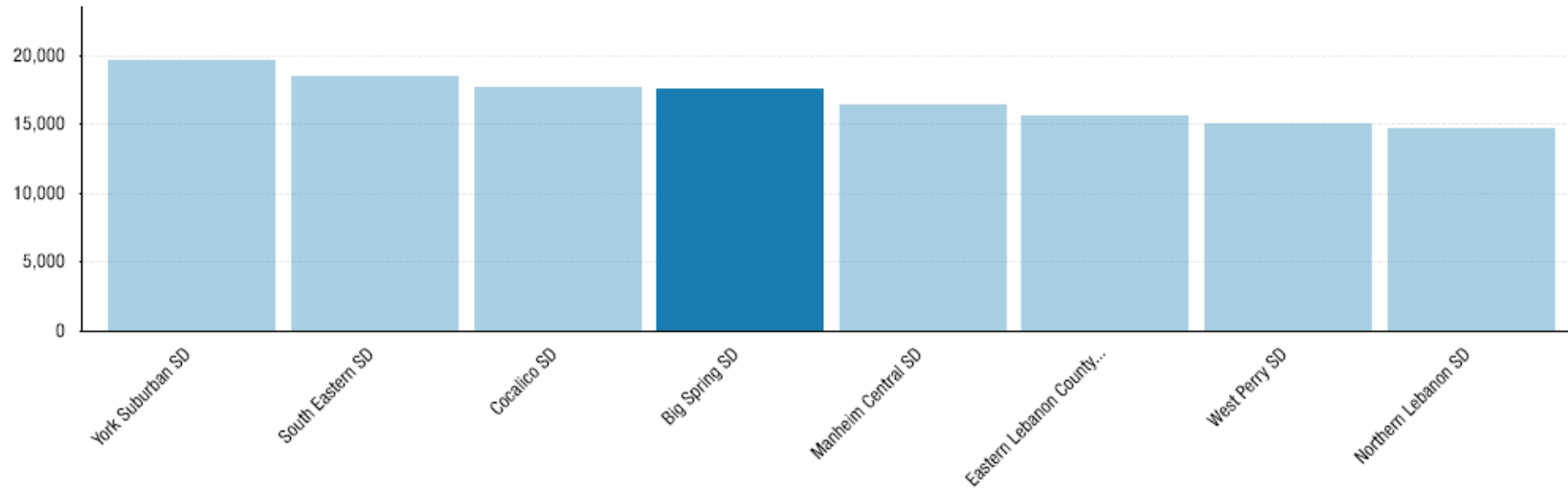
562 – Tuition to PA Charter Schools

2016 General Fund Expenditures per Student



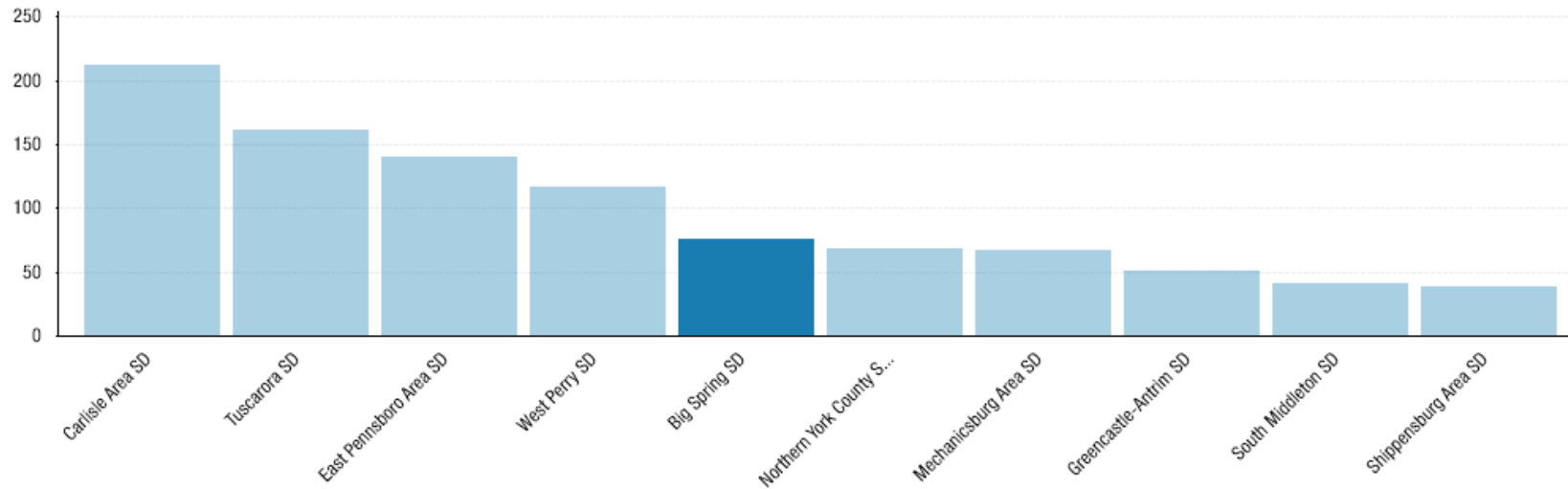


2016 General Fund Expenditures per Student



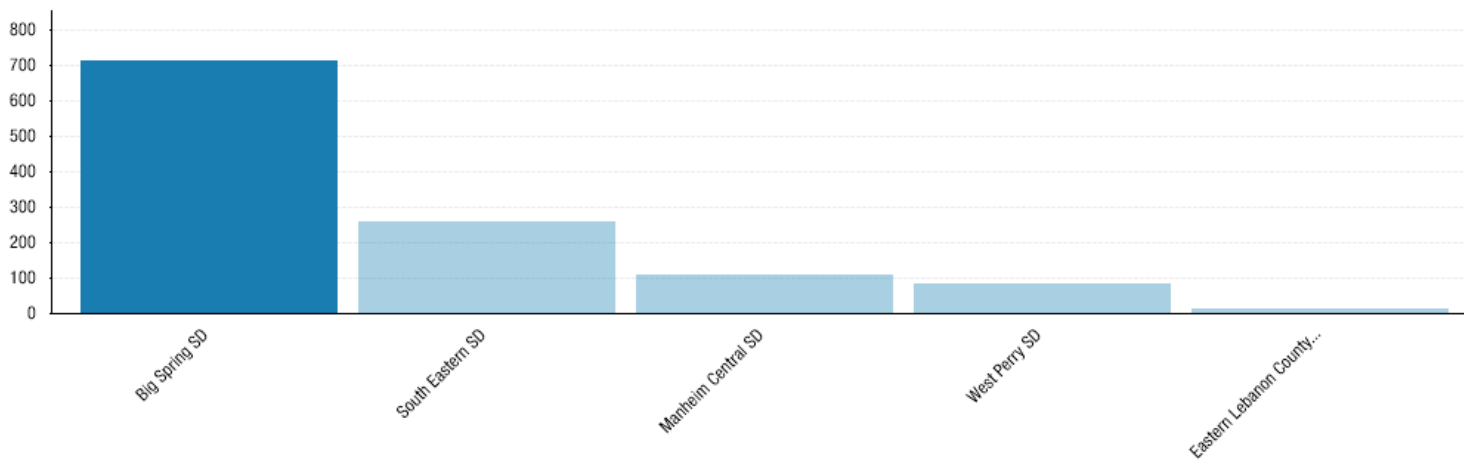
620 - Energy

2016 General Fund Expenditures per Student





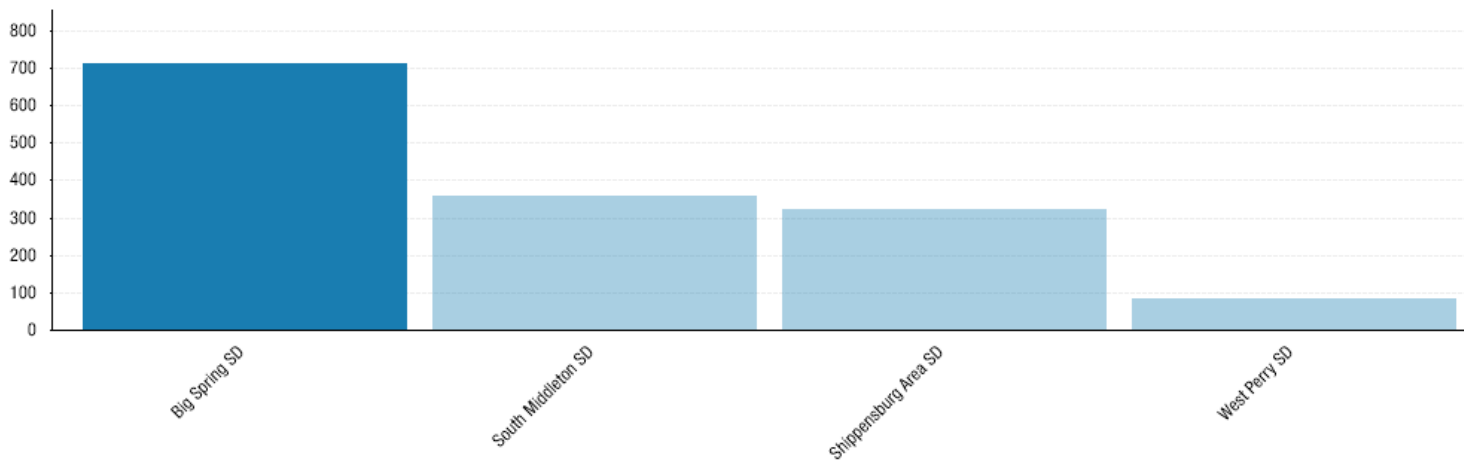
2016 General Fund Expenditures per Student



### 563 – Tuition to Non-Public Schools



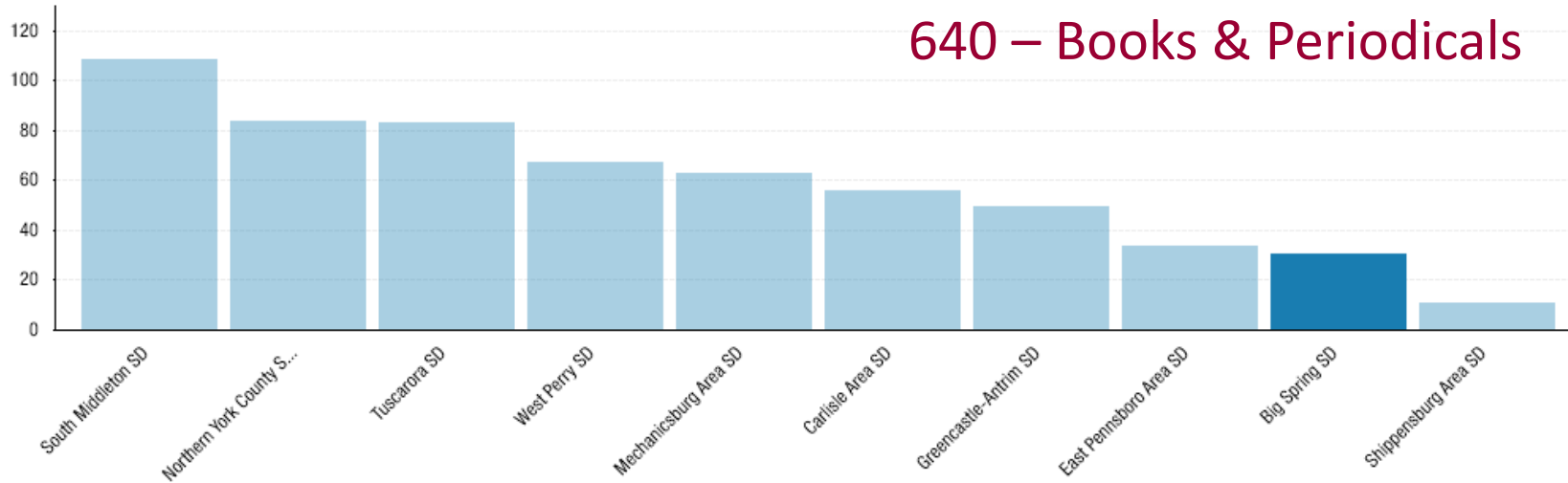
2016 General Fund Expenditures per Student





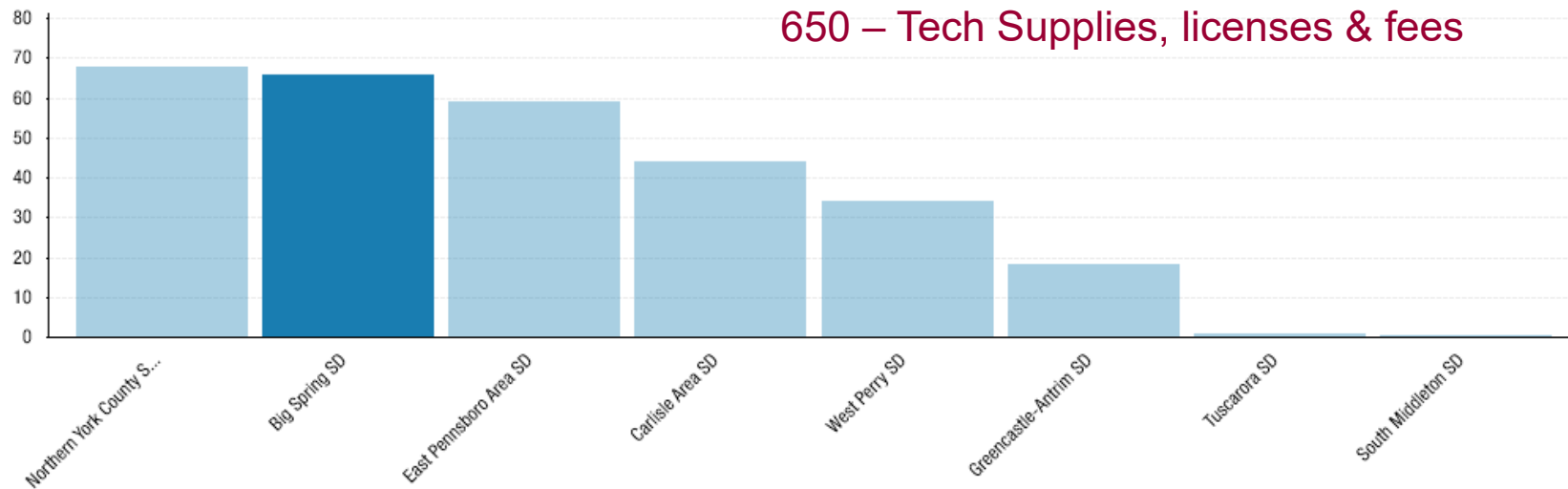
2016 General Fund Expenditures per Student

## 640 – Books & Periodicals



2016 General Fund Expenditures per Student

## 650 – Tech Supplies, licenses & fees



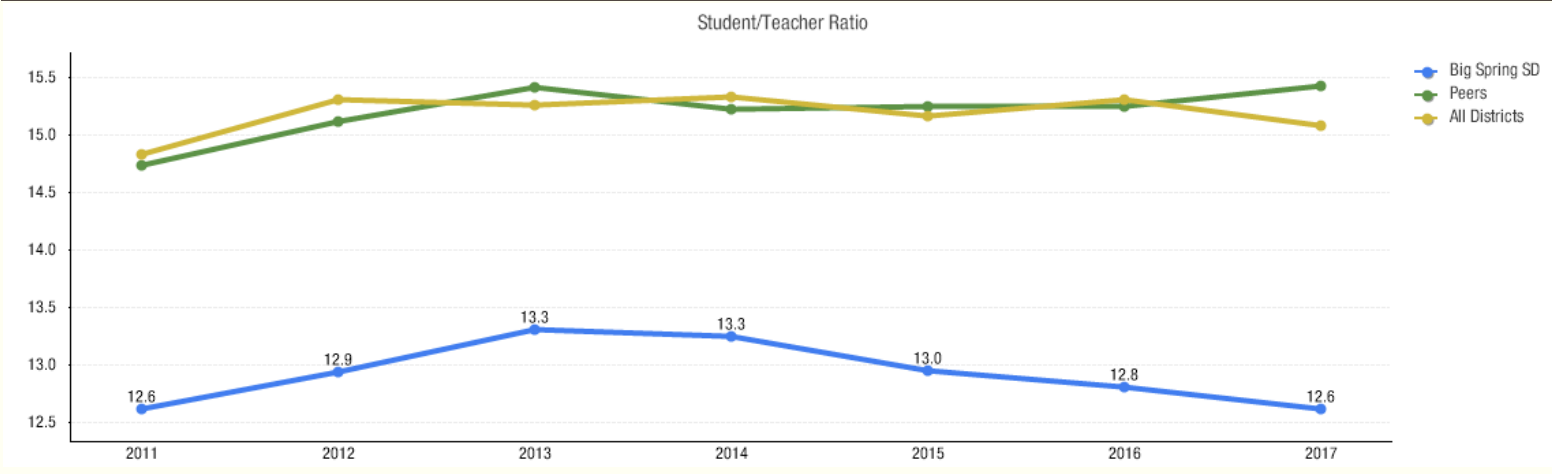


# STAFFING

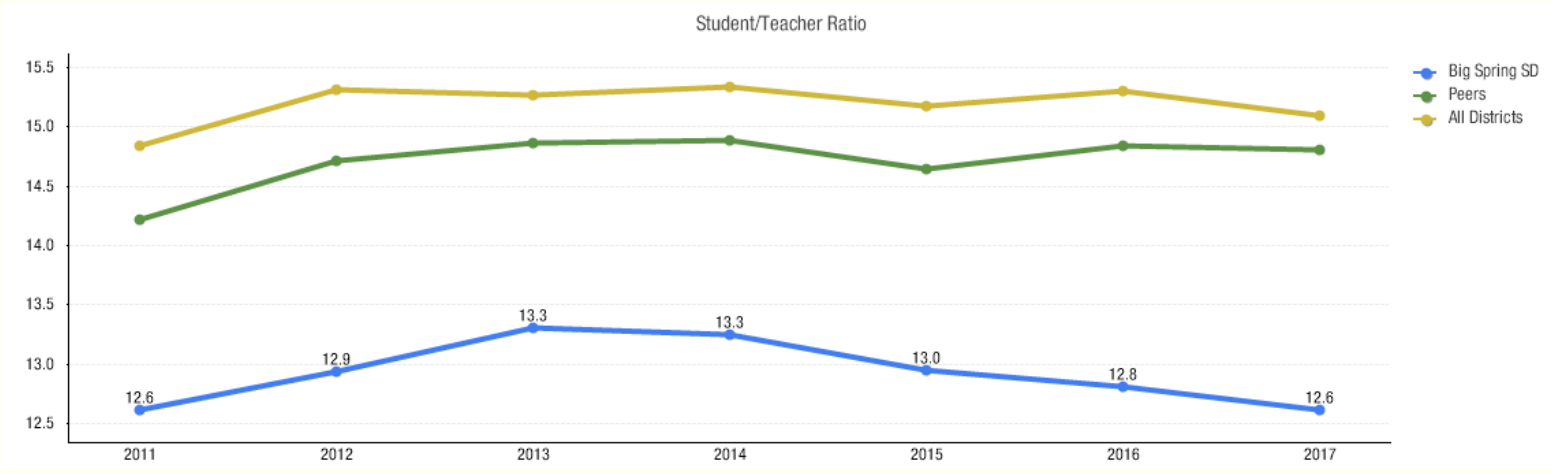


# Student:Teacher Ratio (all)

like

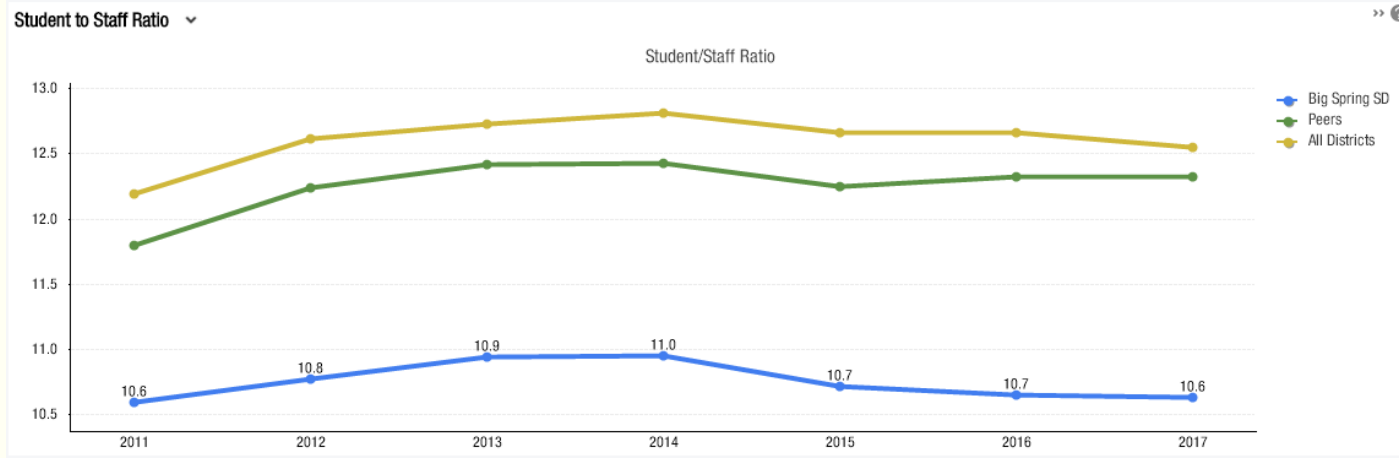


local





# Staffing (to like)

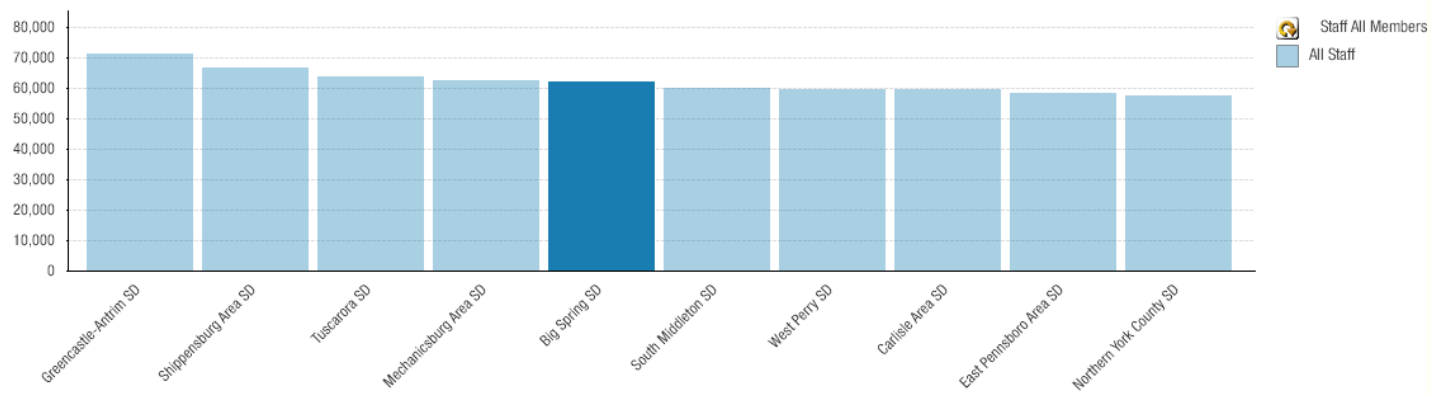




# Staffing (to local)

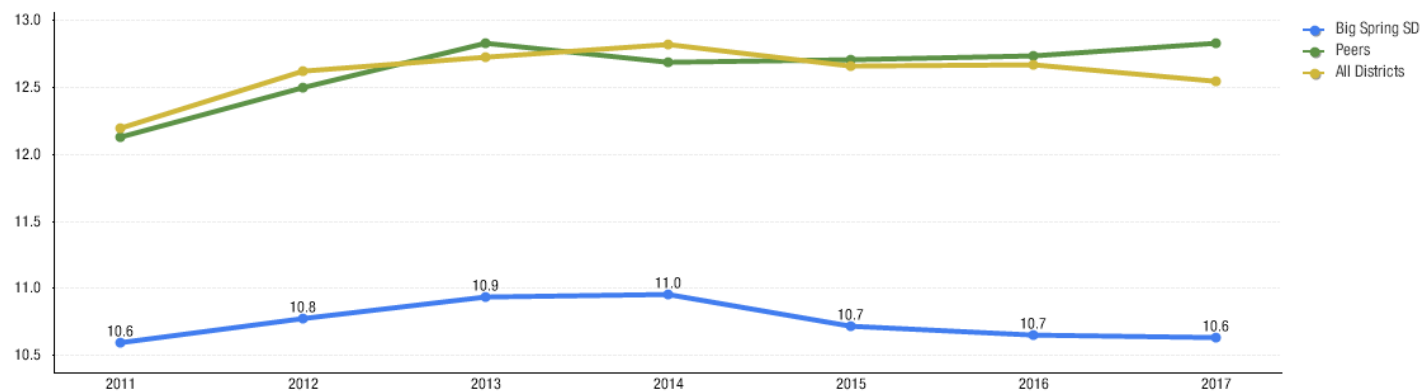
Average Salary by District

2017 Average Salary



Student to Staff Ratio

Student/Staff Ratio





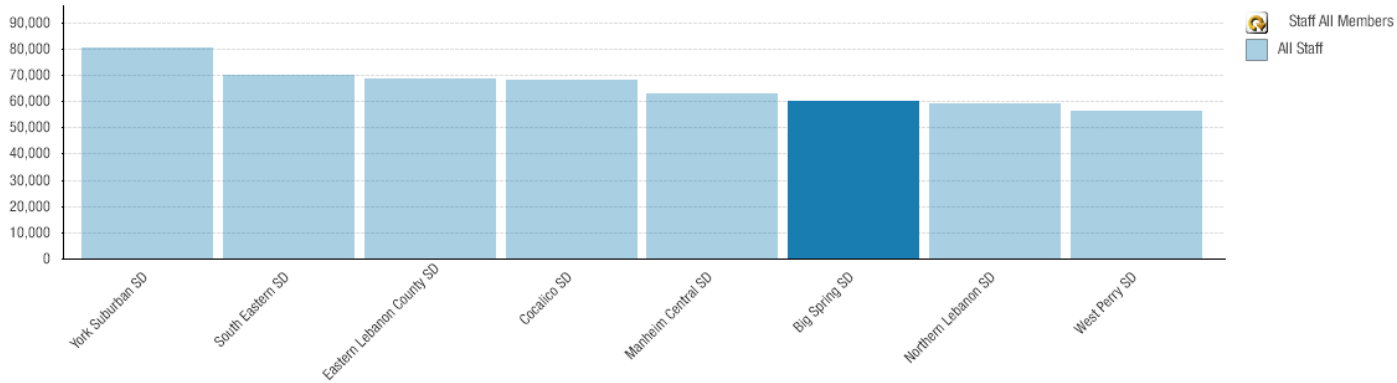


# Elementary Staffing (to like)

like

Average Salary by District

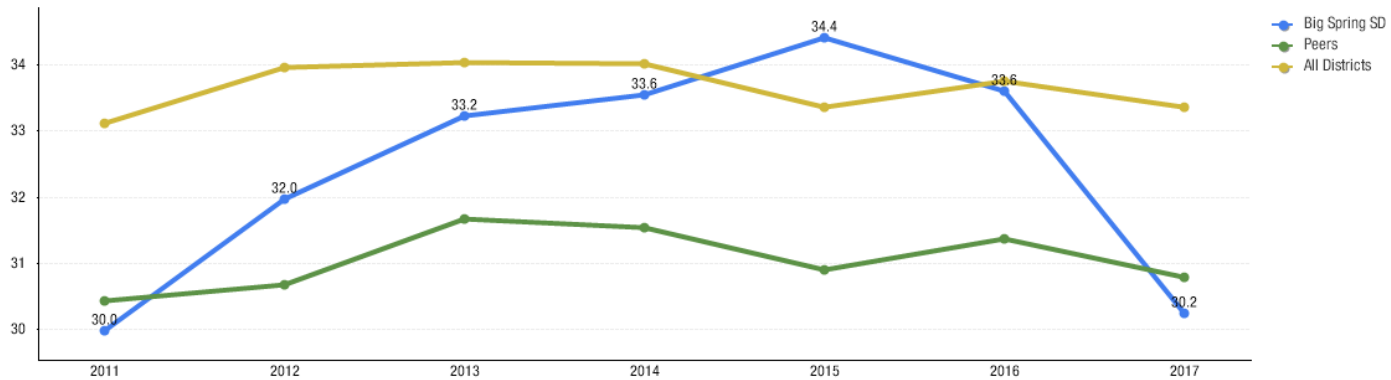
2017 Average Salary



local

Student to Staff Ratio

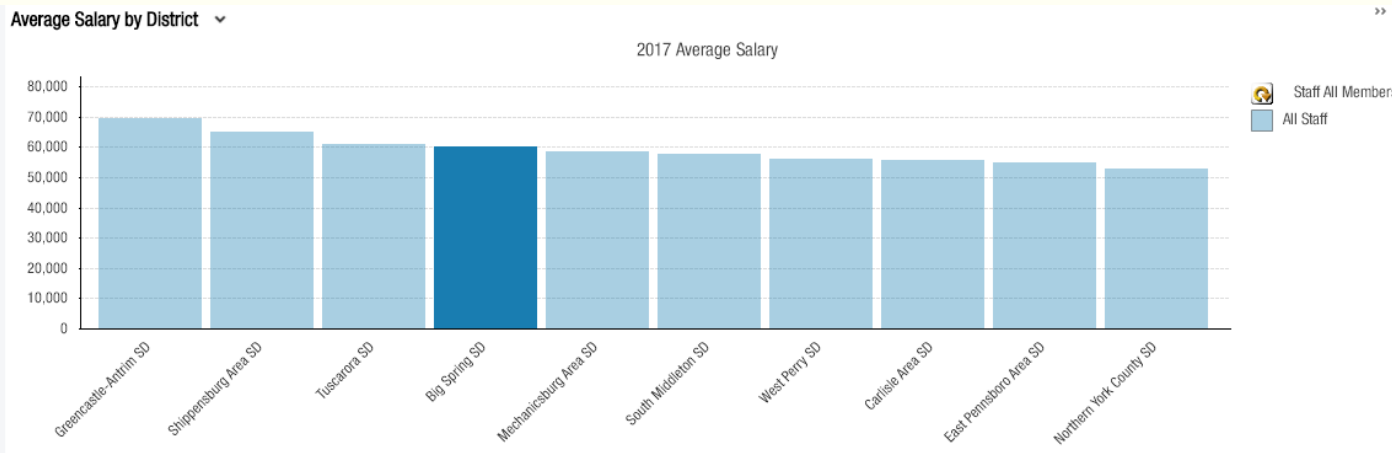
Student/Staff Ratio



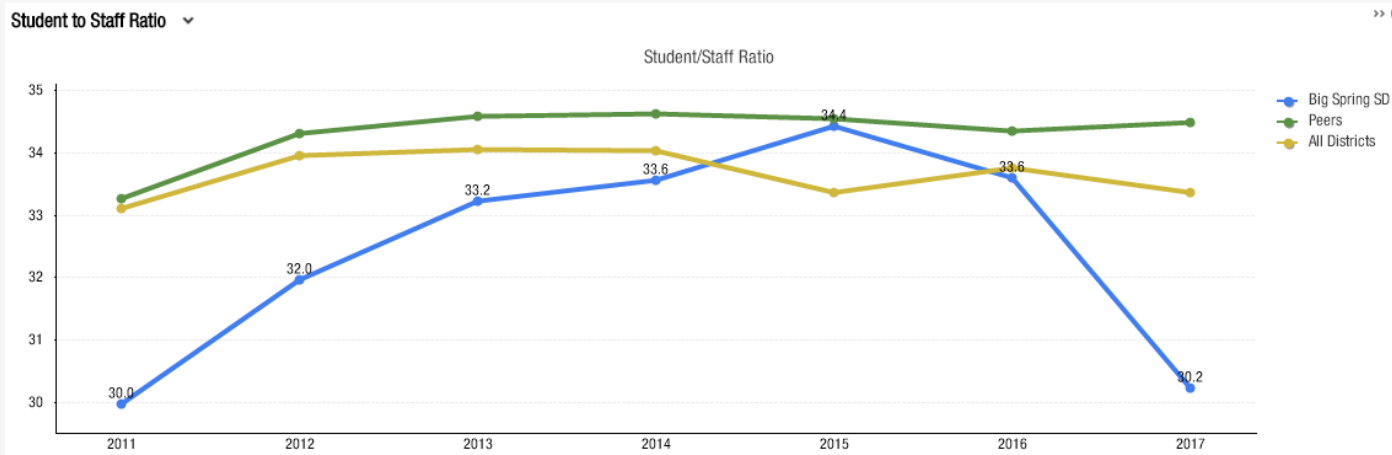


# Elementary Staffing (to local)

like



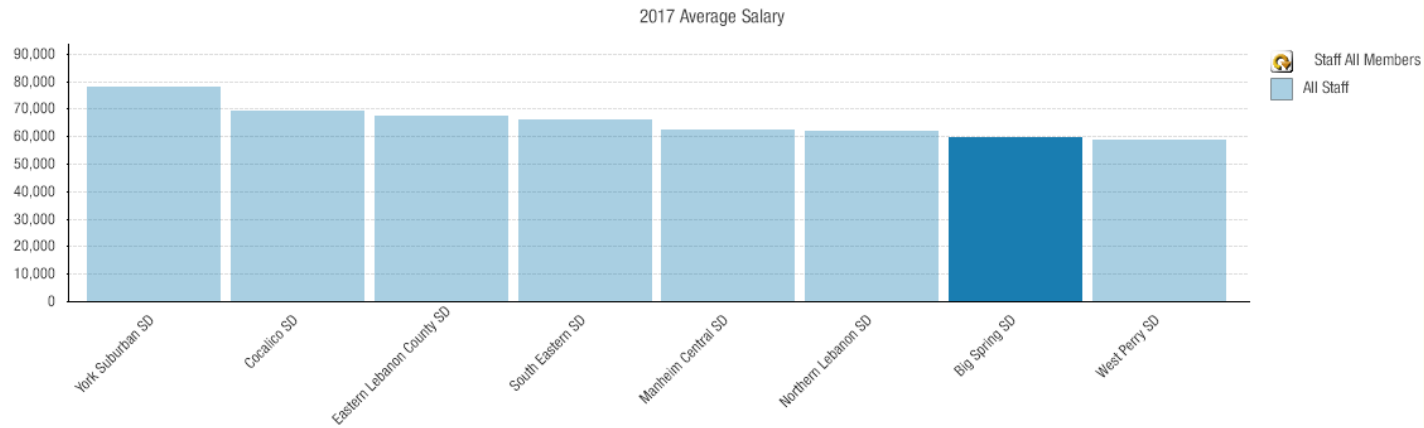
local



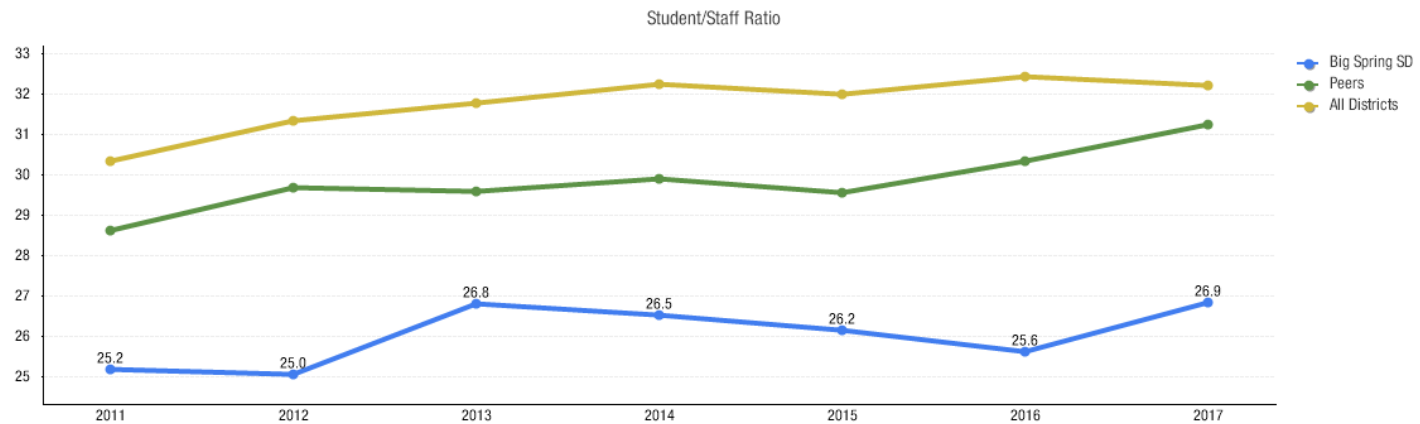


# Secondary Staffing (to like)

Average Salary by District



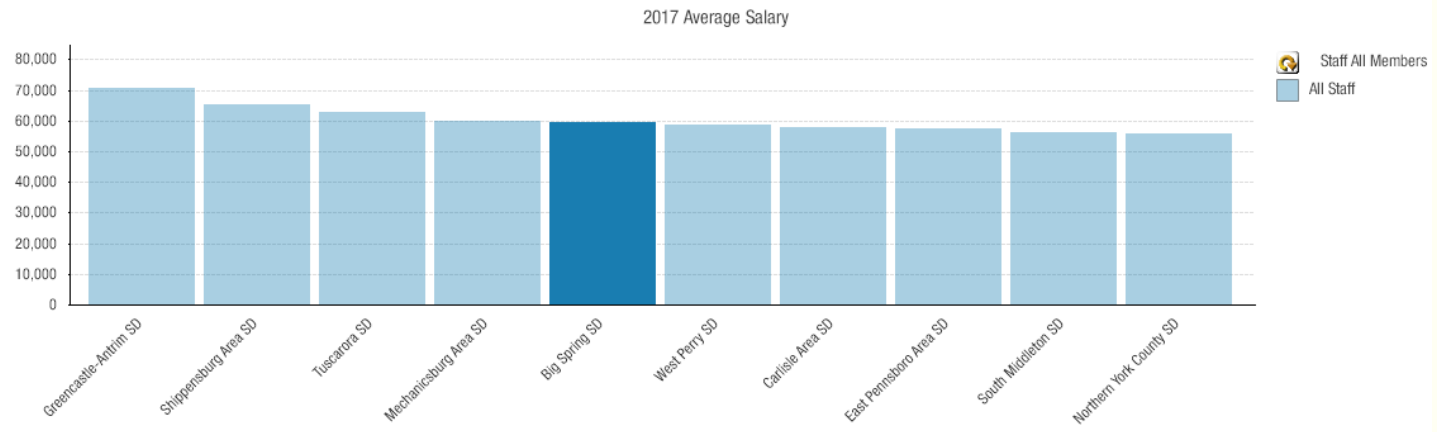
Student to Staff Ratio



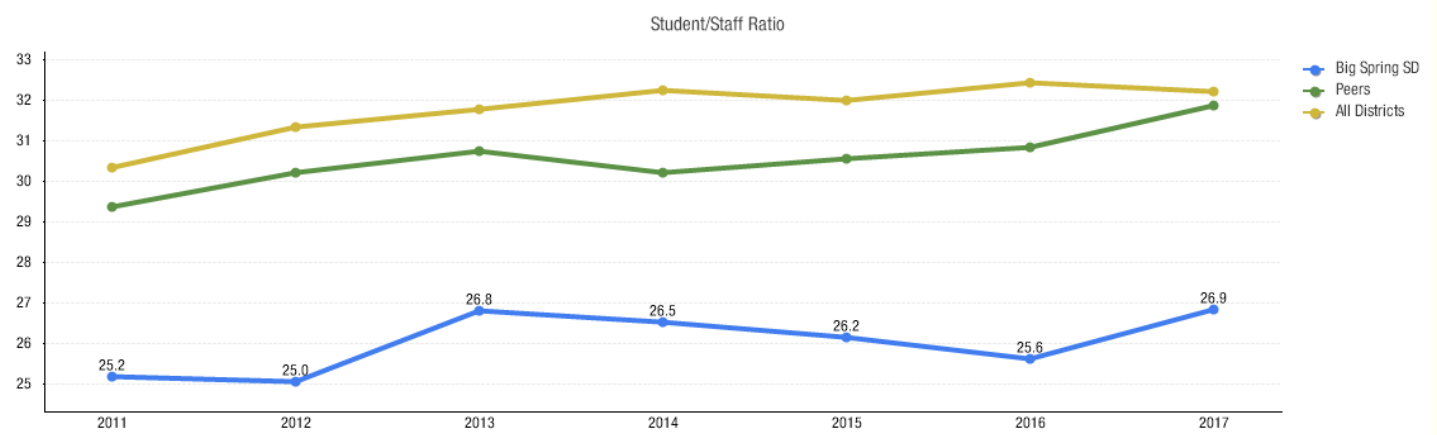


# Secondary Staffing to local

Average Salary by District



Student to Staff Ratio

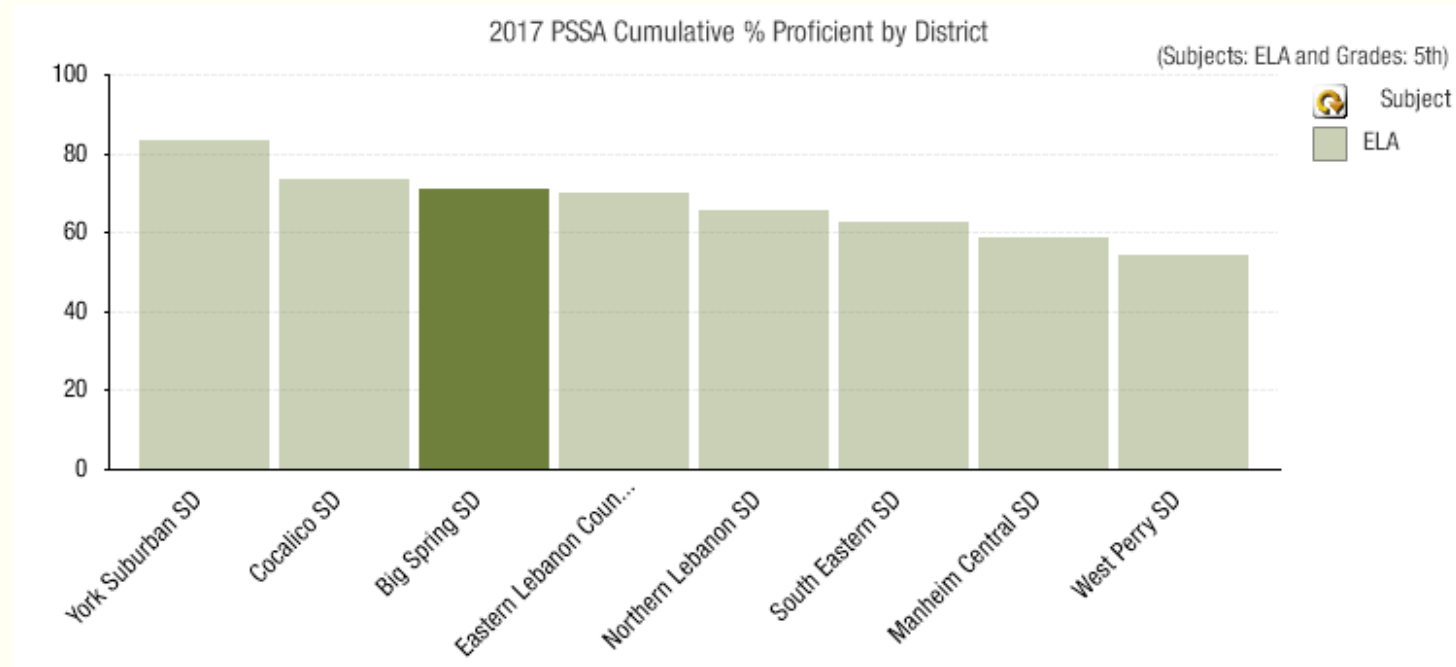
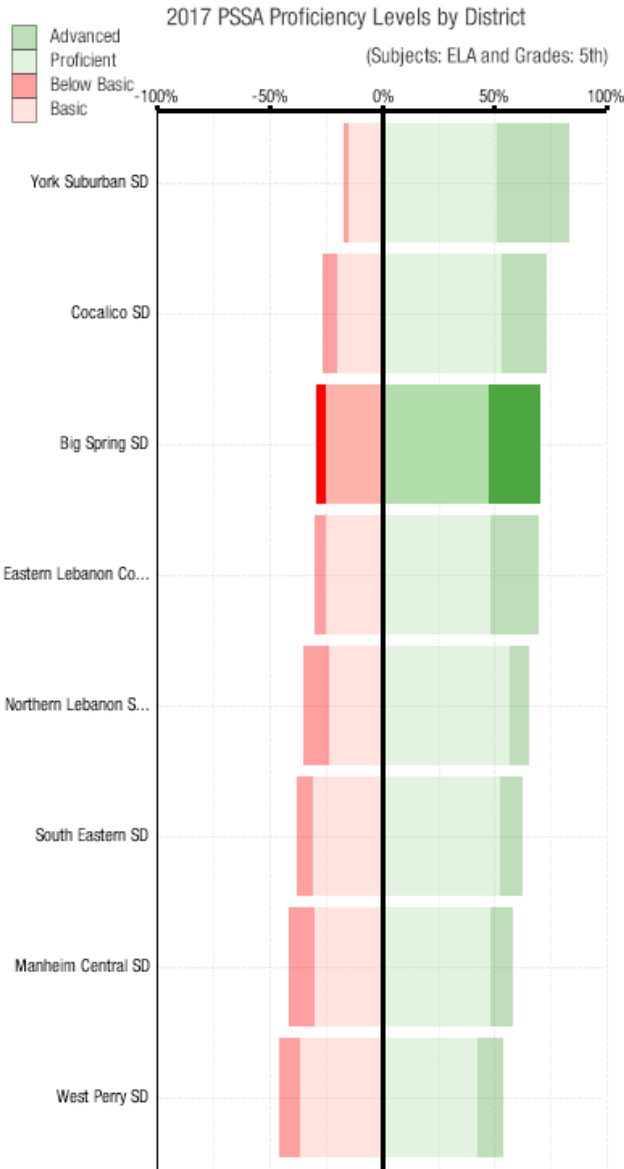




# STUDENT PERFORMANCE

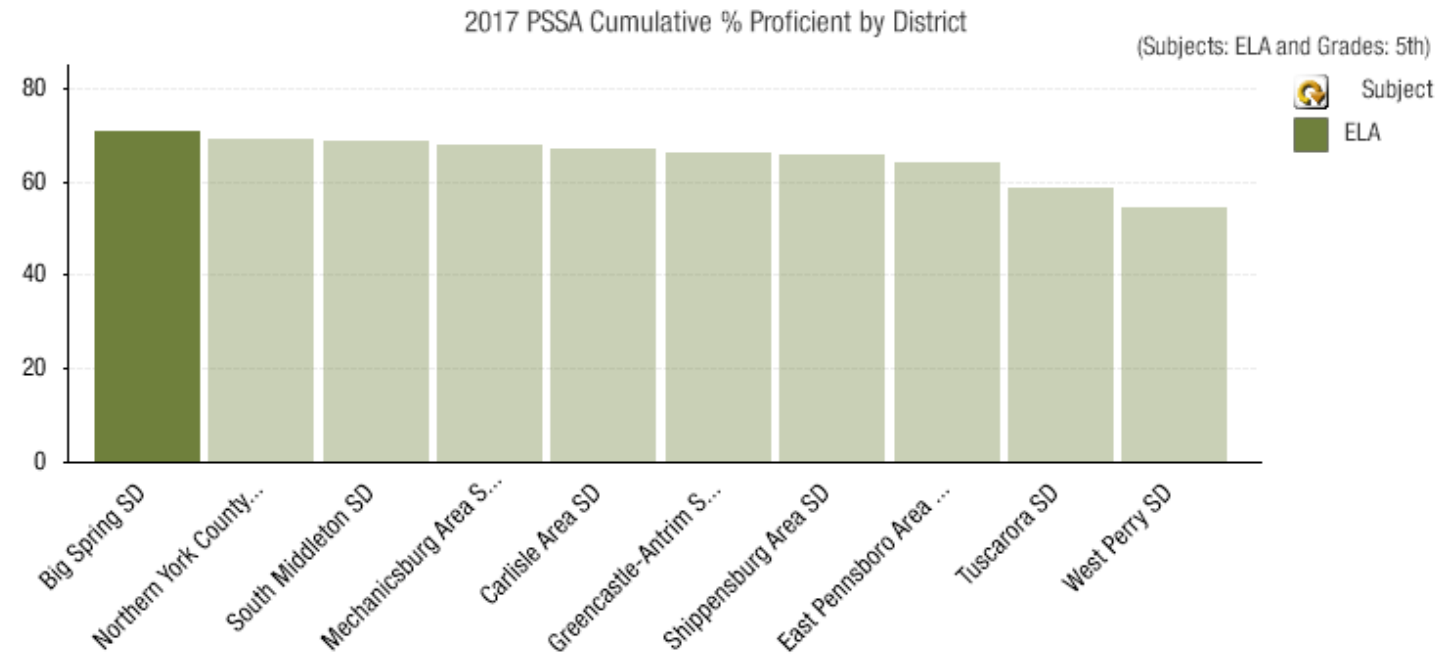
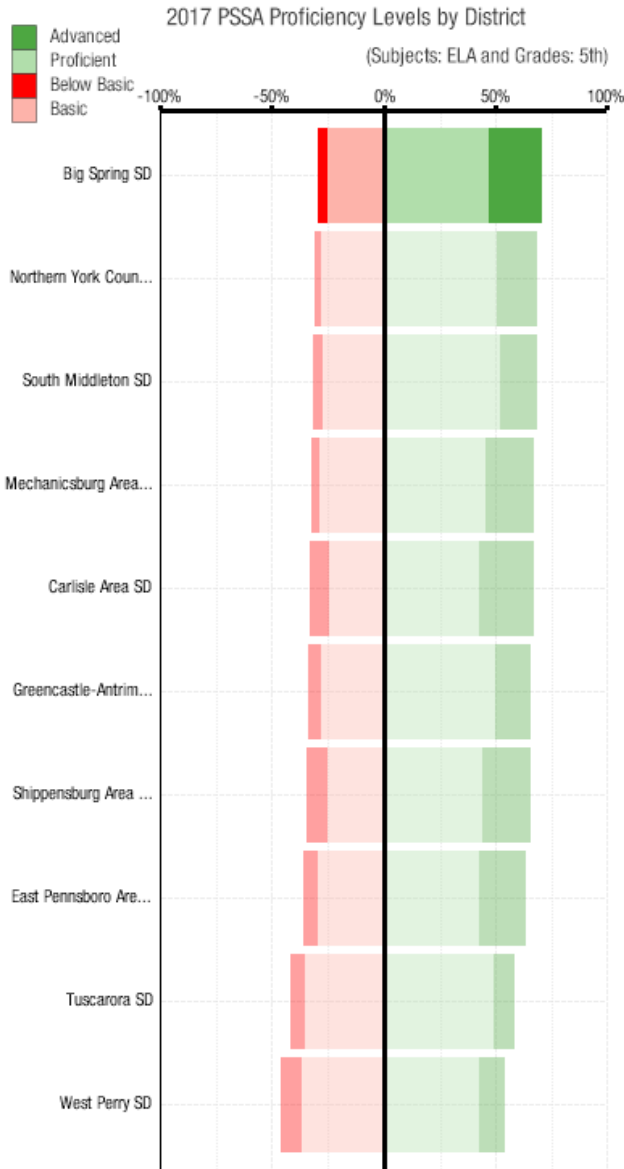


## 2017 PSSA Grade 5 ELA (like)



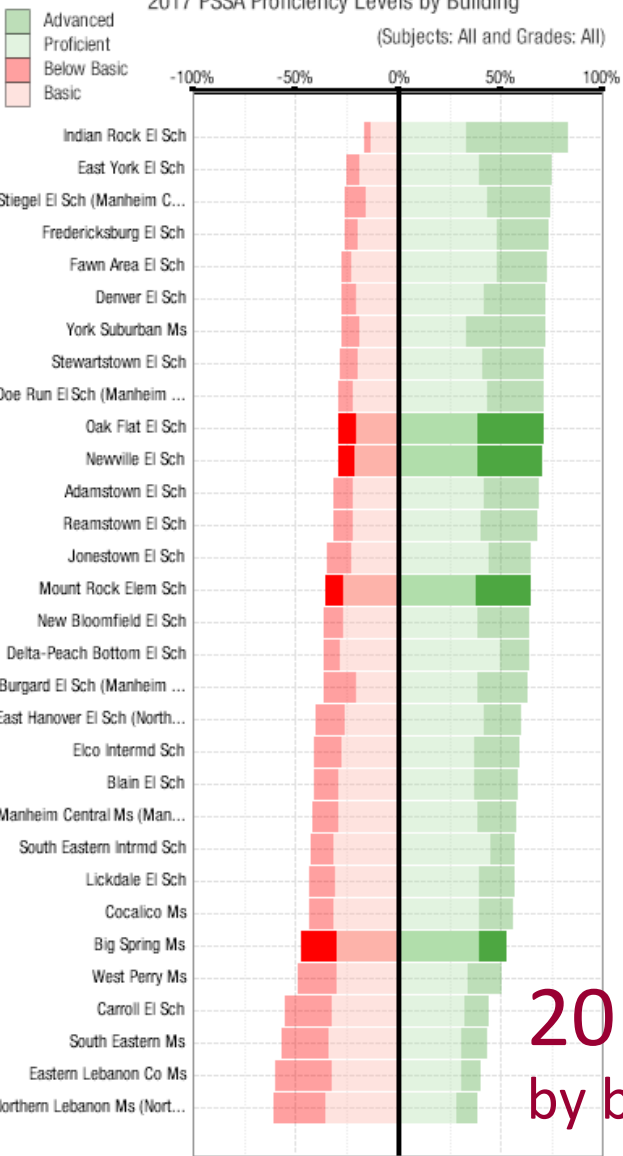


## 2017 PSSA Grade 5 ELA (local)



2017 PSSA Proficiency Levels by Building

(Subjects: All and Grades: All)



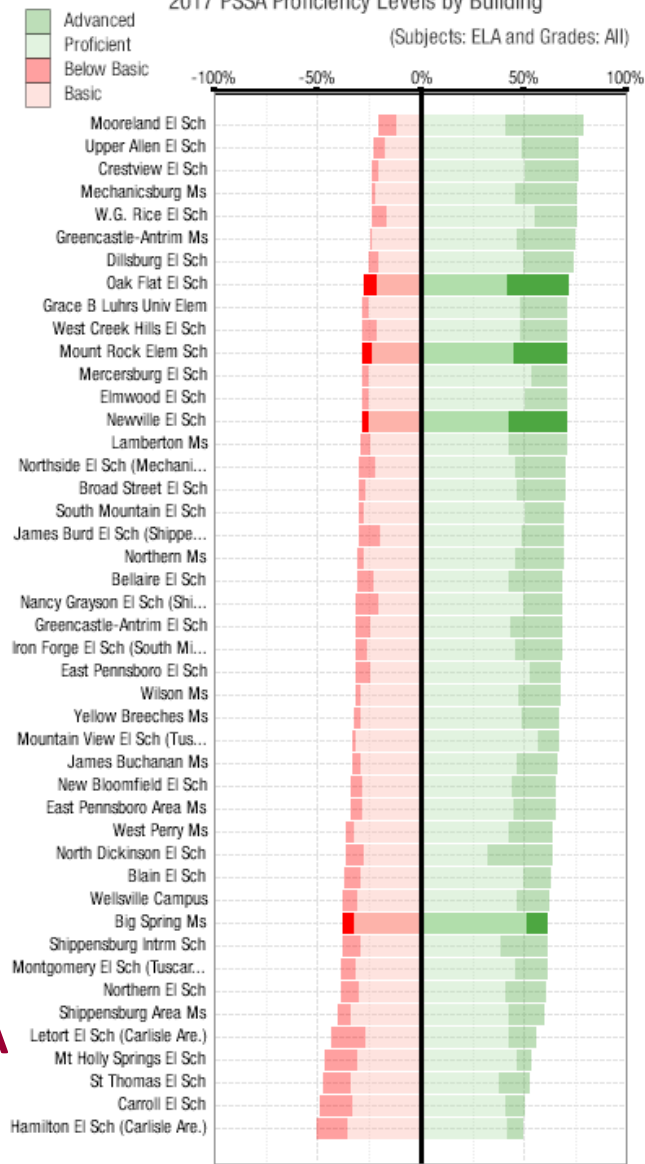
like

local

2017 PSSA All ELA by building

2017 PSSA Proficiency Levels by Building

(Subjects: ELA and Grades: All)

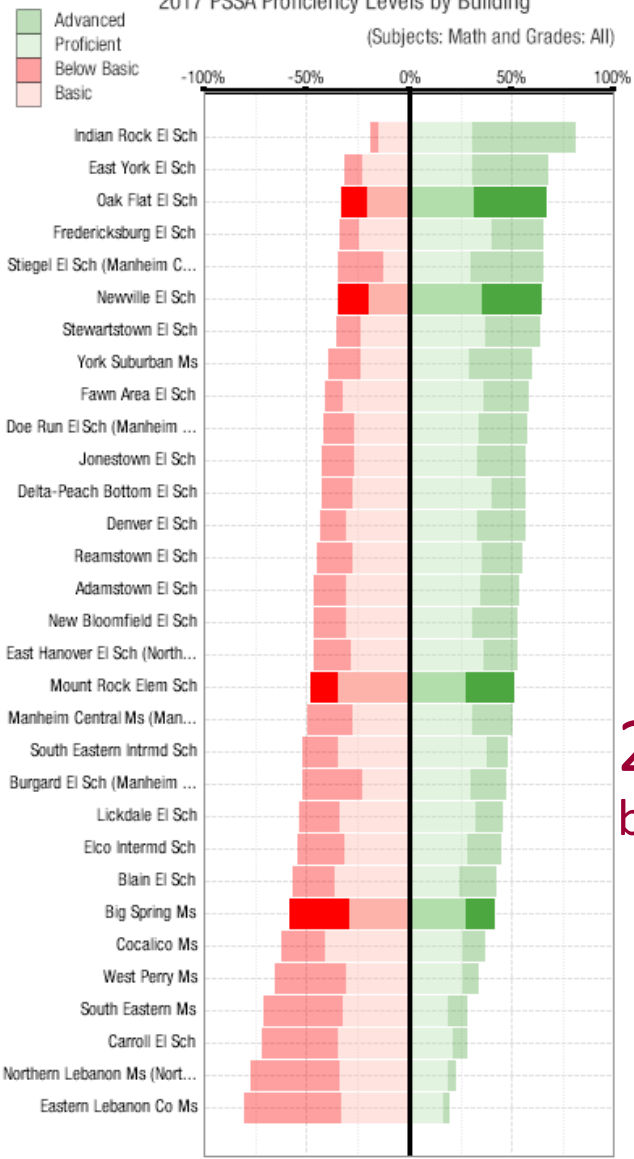






2017 PSSA Proficiency Levels by Building

(Subjects: Math and Grades: All)

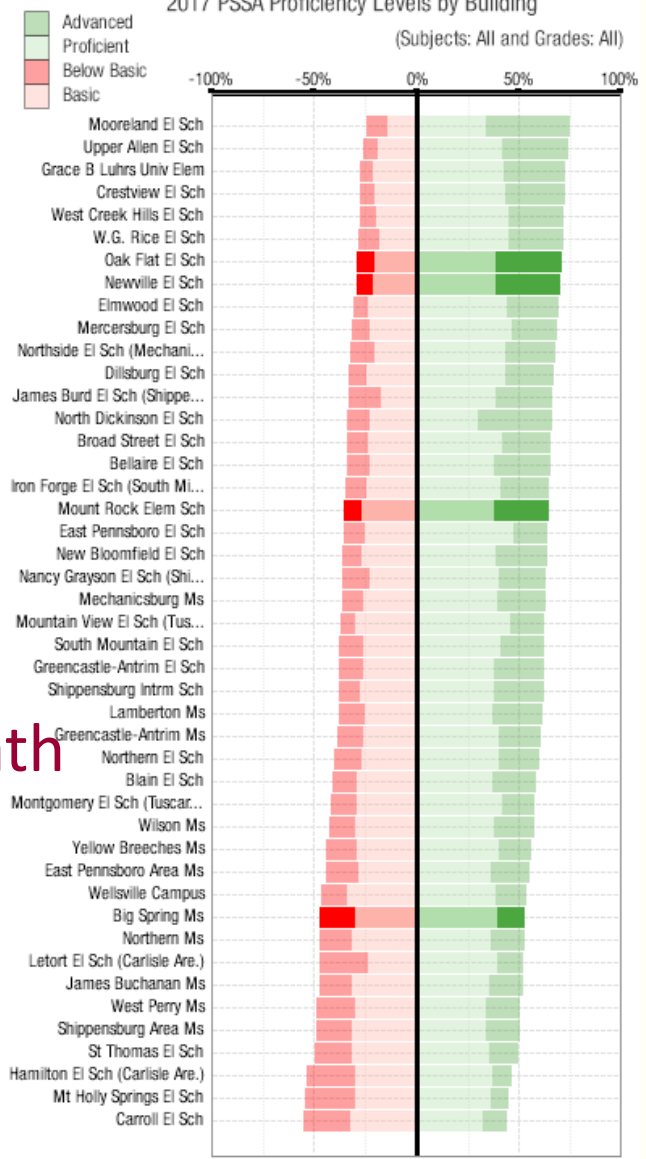


# 2017 PSSA All Math by building

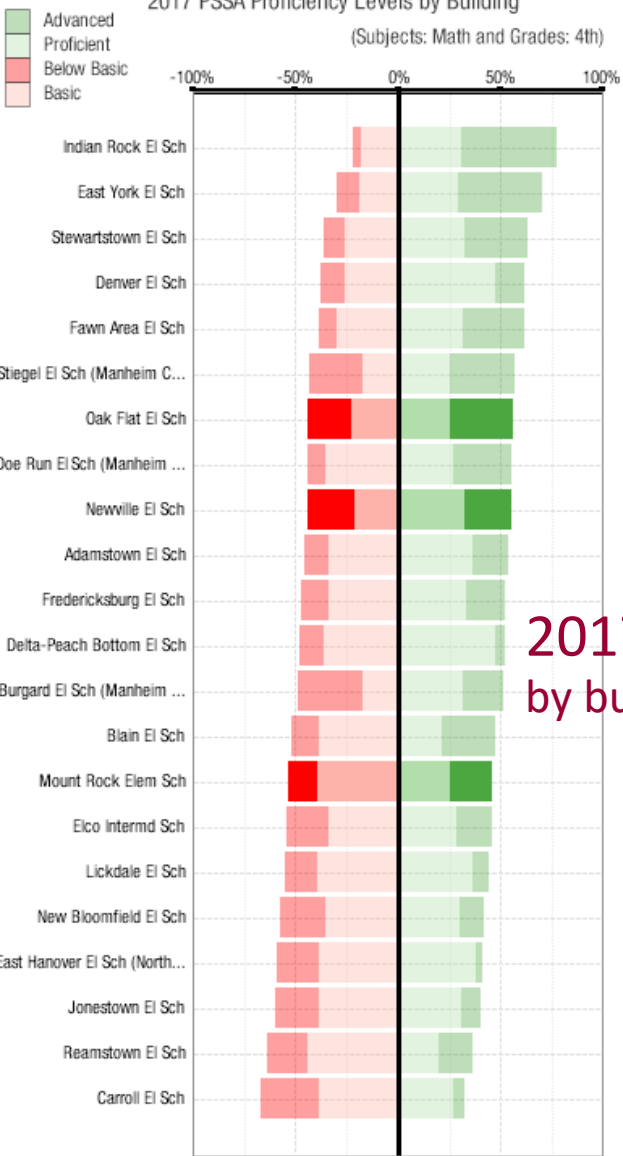


2017 PSSA Proficiency Levels by Building

(Subjects: All and Grades: All)



2017 PSSA Proficiency Levels by Building  
(Subjects: Math and Grades: 4th)

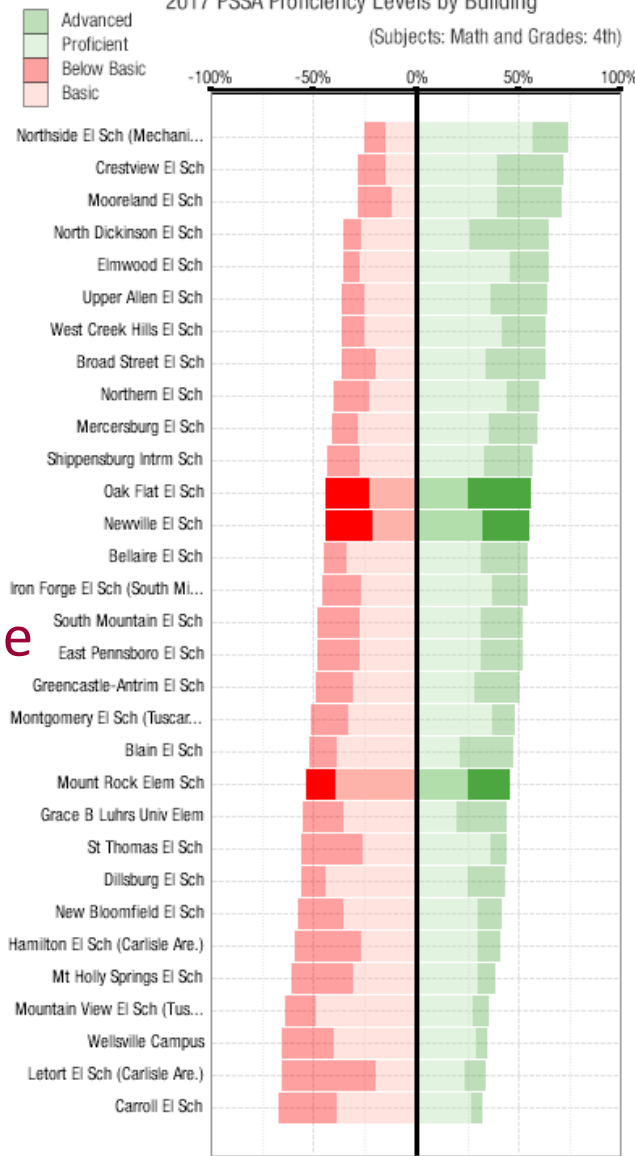


like

2017 PSSA Math 4<sup>th</sup> Grade  
by building

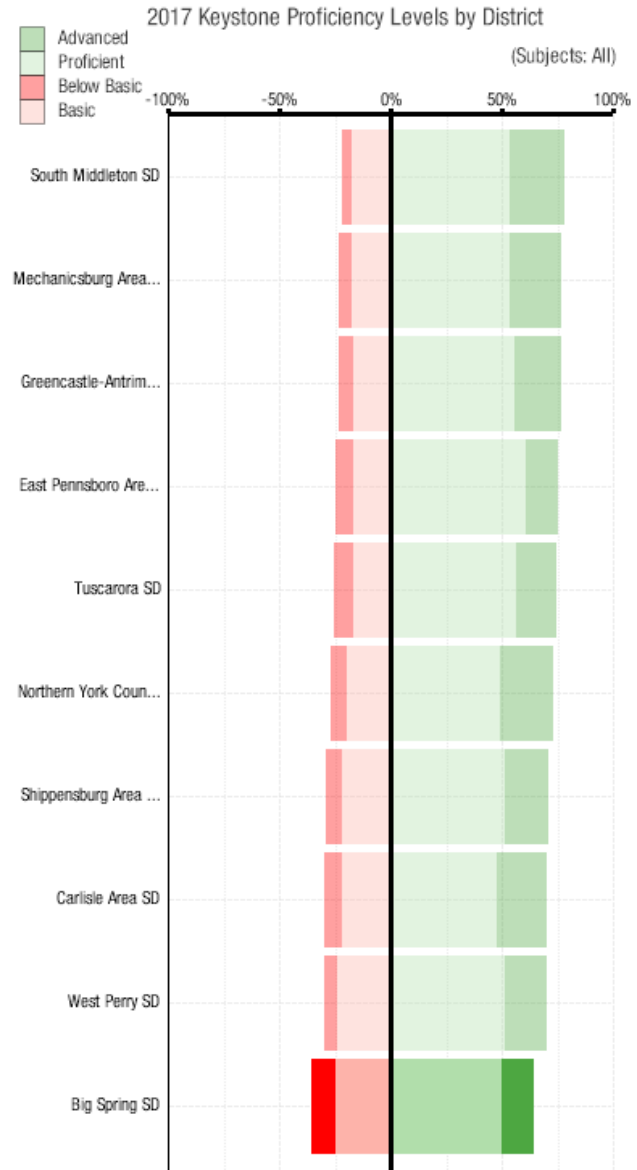
local

2017 PSSA Proficiency Levels by Building  
(Subjects: Math and Grades: 4th)





2017 Keystone All  
by building

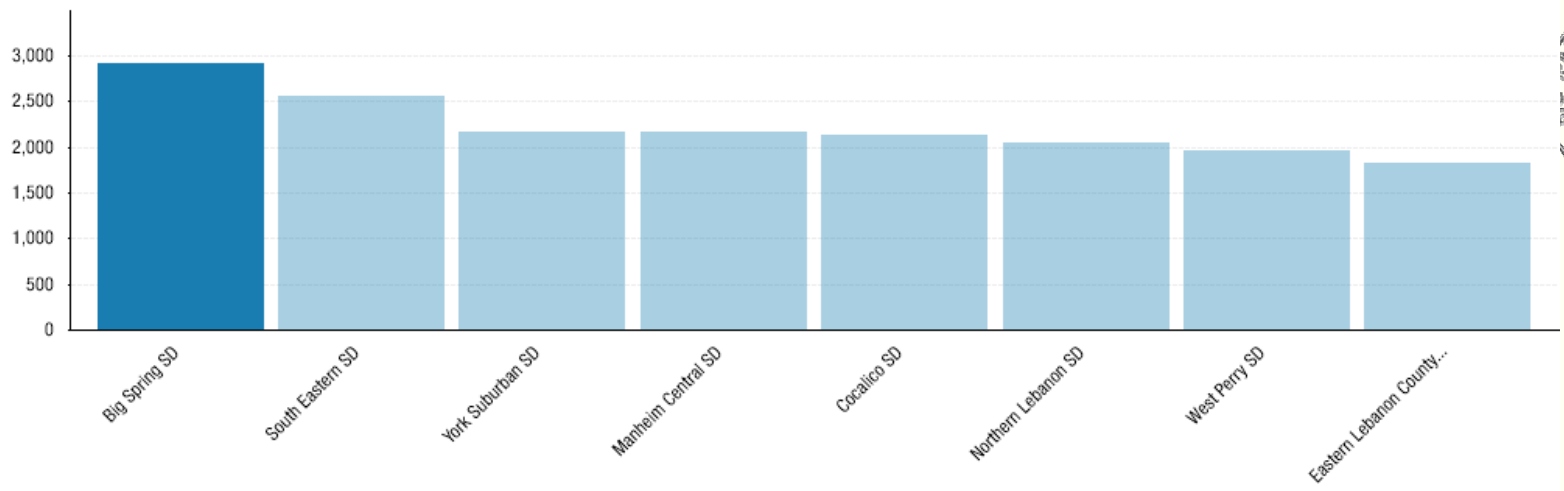




# SPECIAL EDUCATION

like

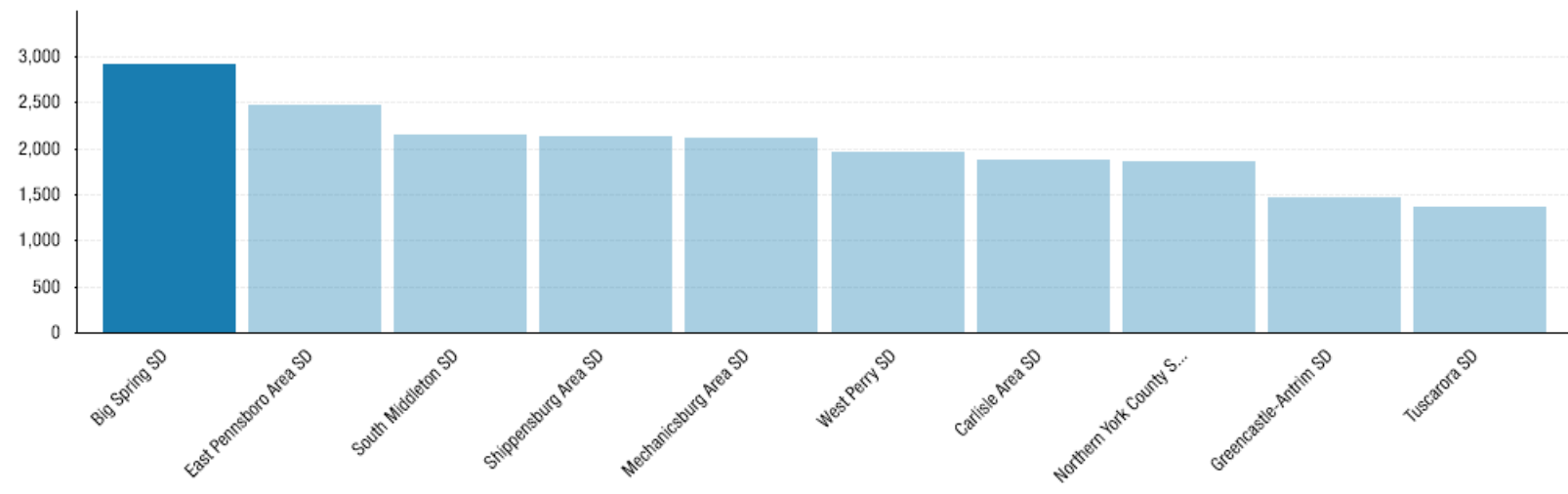
2016 General Fund Expenditures per Student



### 1200 – Special Education

local

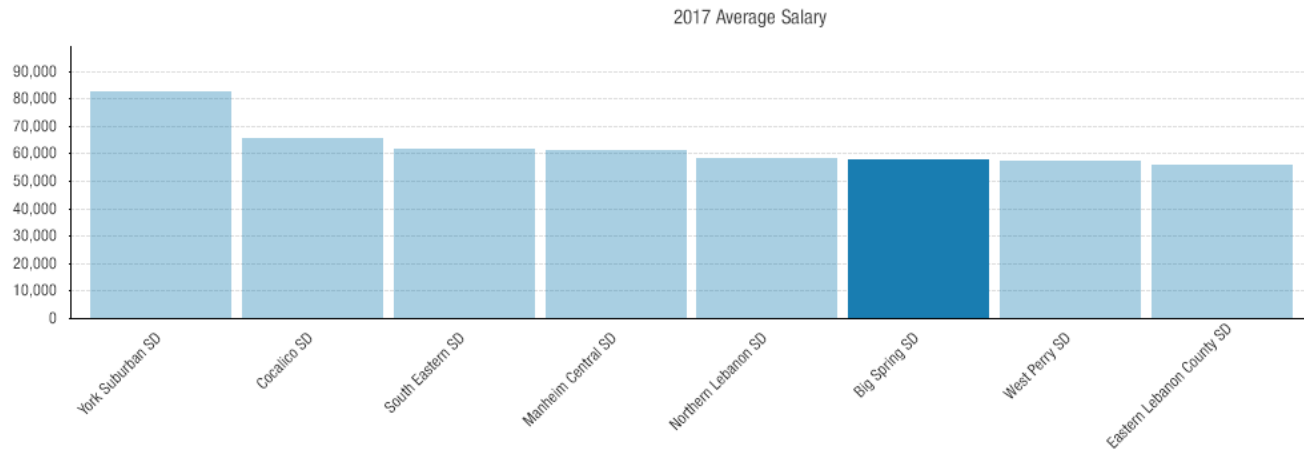
2016 General Fund Expenditures per Student



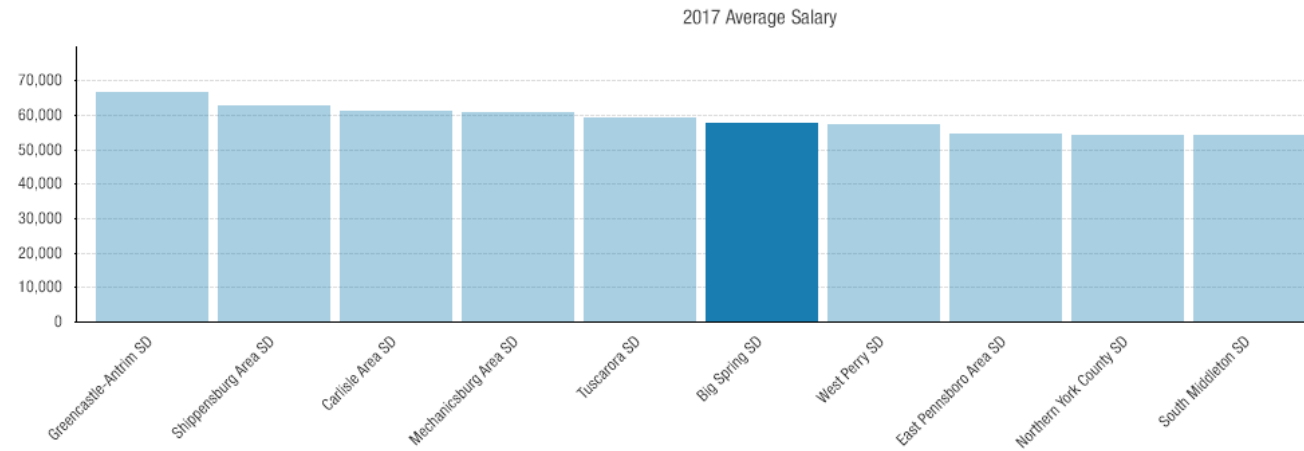


# Special Education Teachers

like



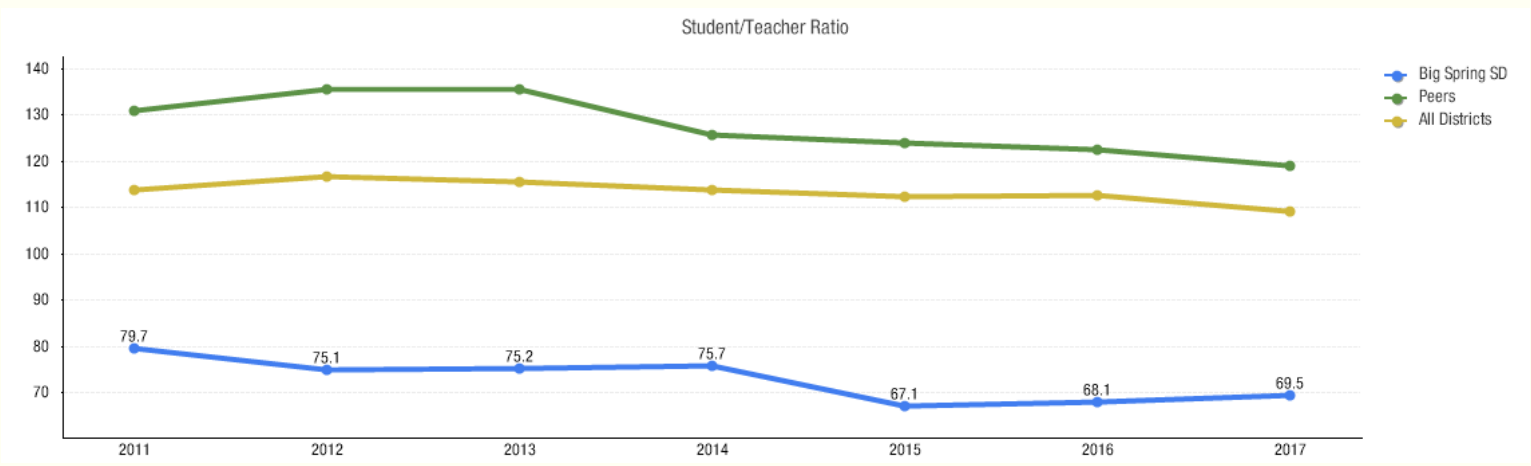
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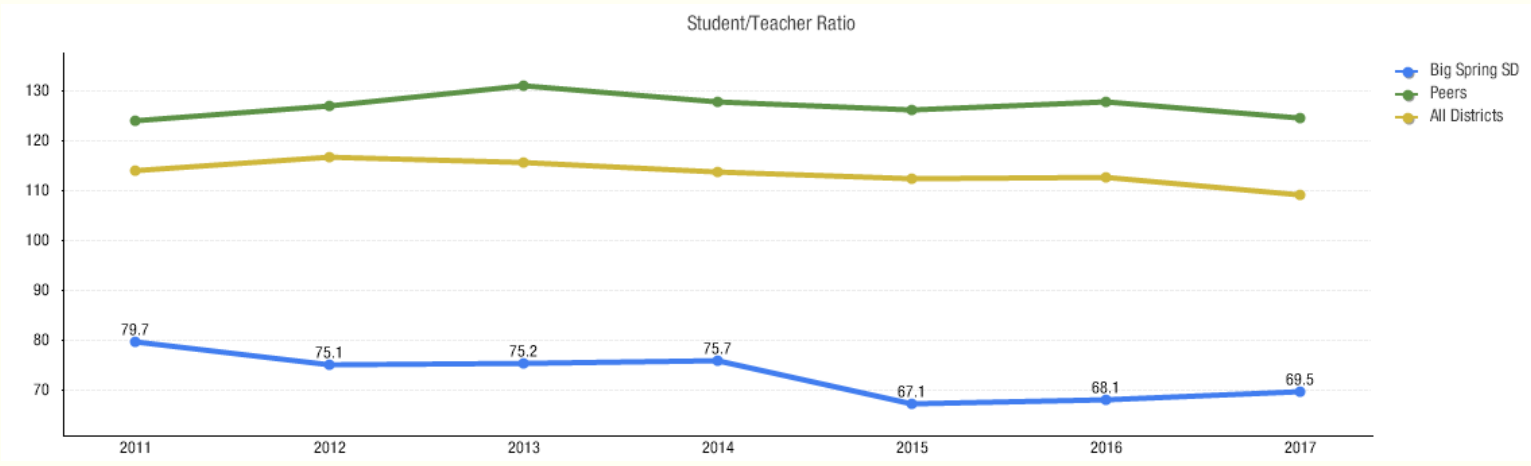


# Special Education Student : Teacher Ratio

like



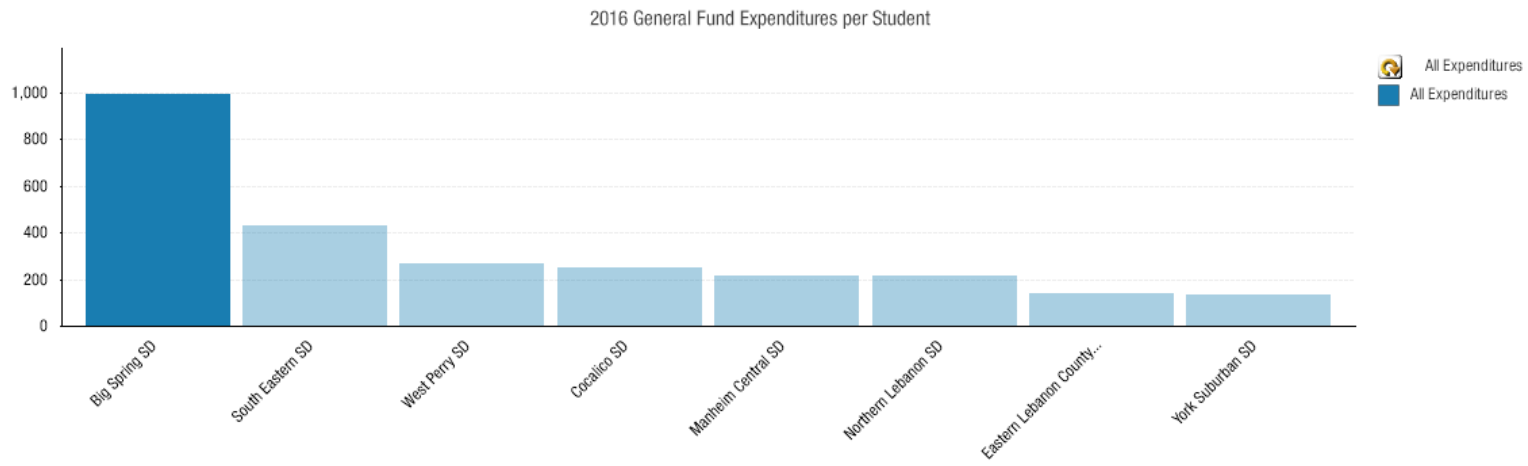
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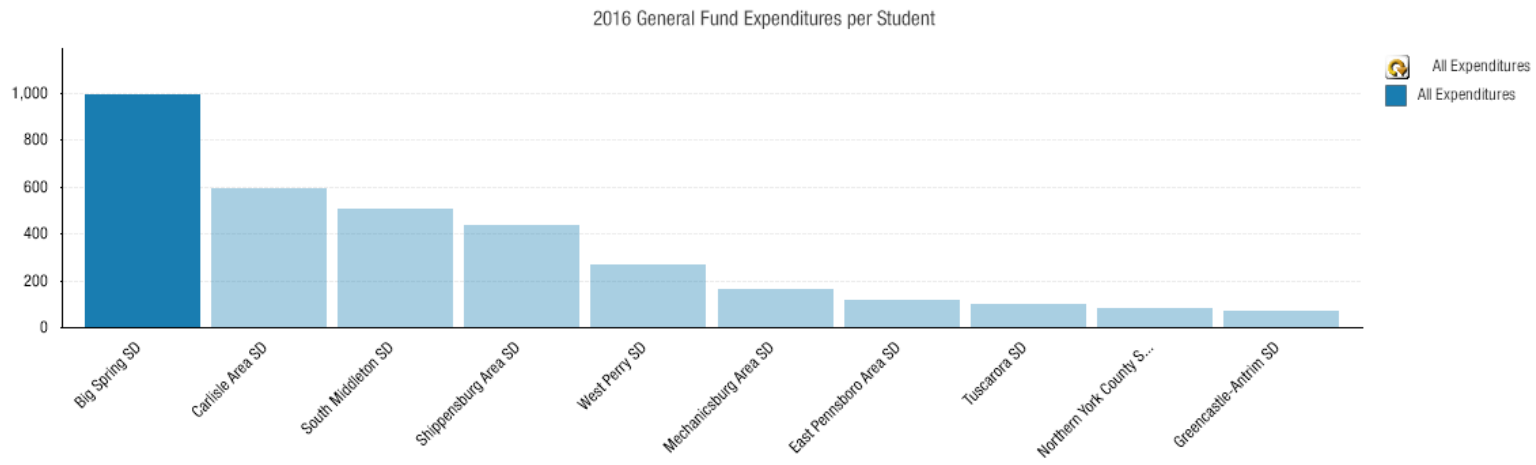


# 1200-560 Special Education Tuition

like



local





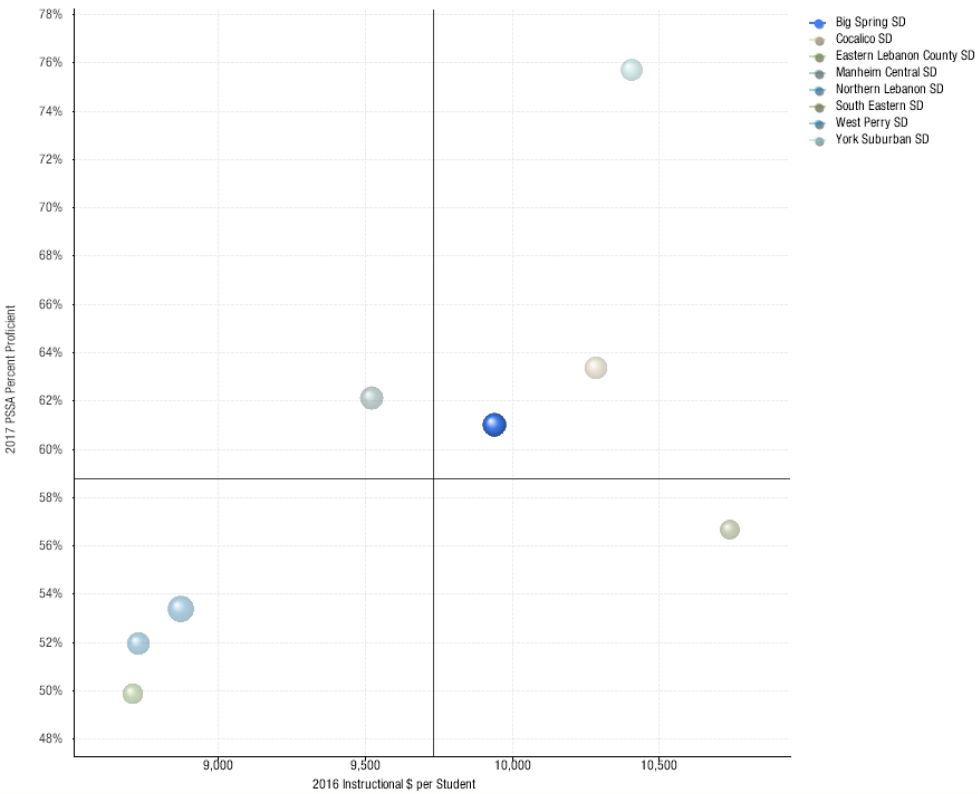


ROI

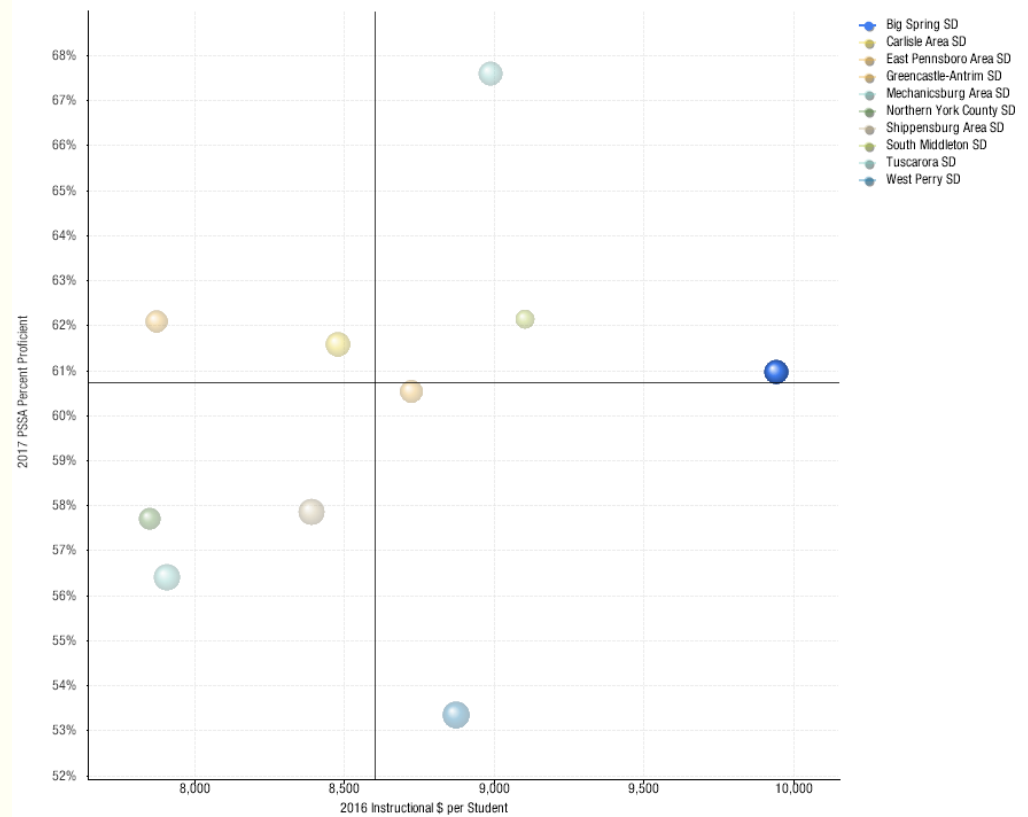
# 2017 PSSA Proficient v. 2017 Instruction \$\$ / Student



2017 PSSA % Proficient vs. 2016 Instructional \$ per Student  
(bubble size = 2017 % Free-Reduced Lunch)



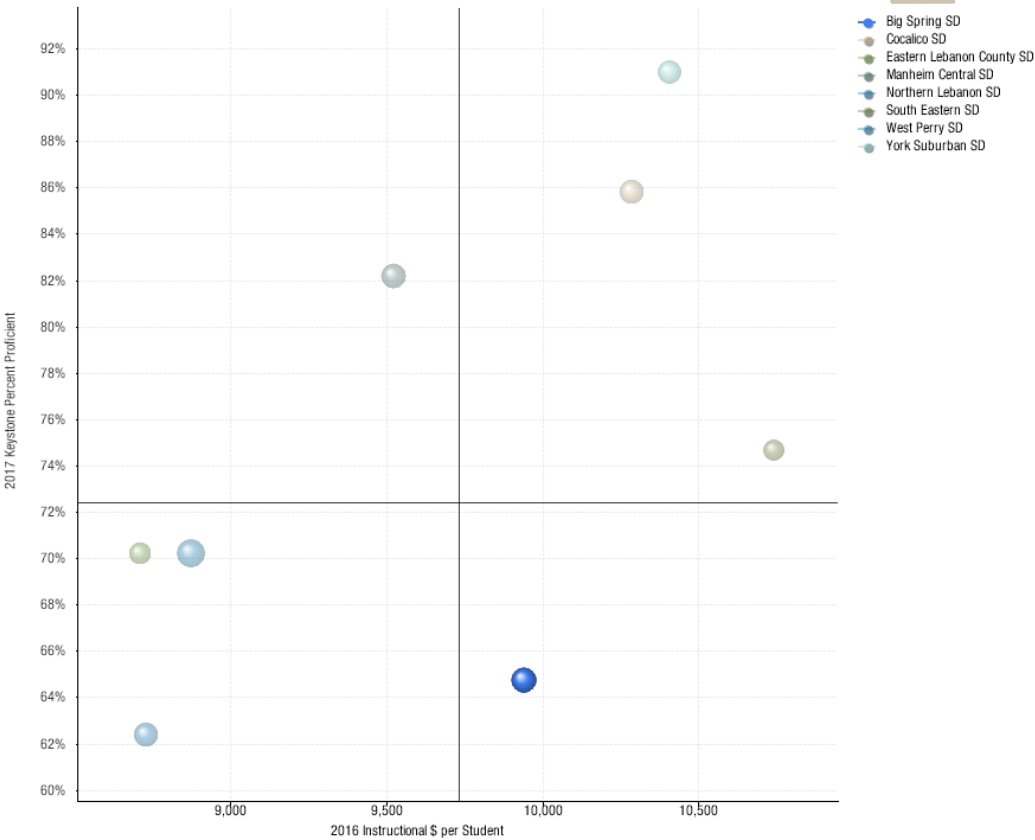
2017 PSSA % Proficient vs. 2016 Instructional \$ per Student  
(bubble size = 2017 % Free-Reduced Lunch)



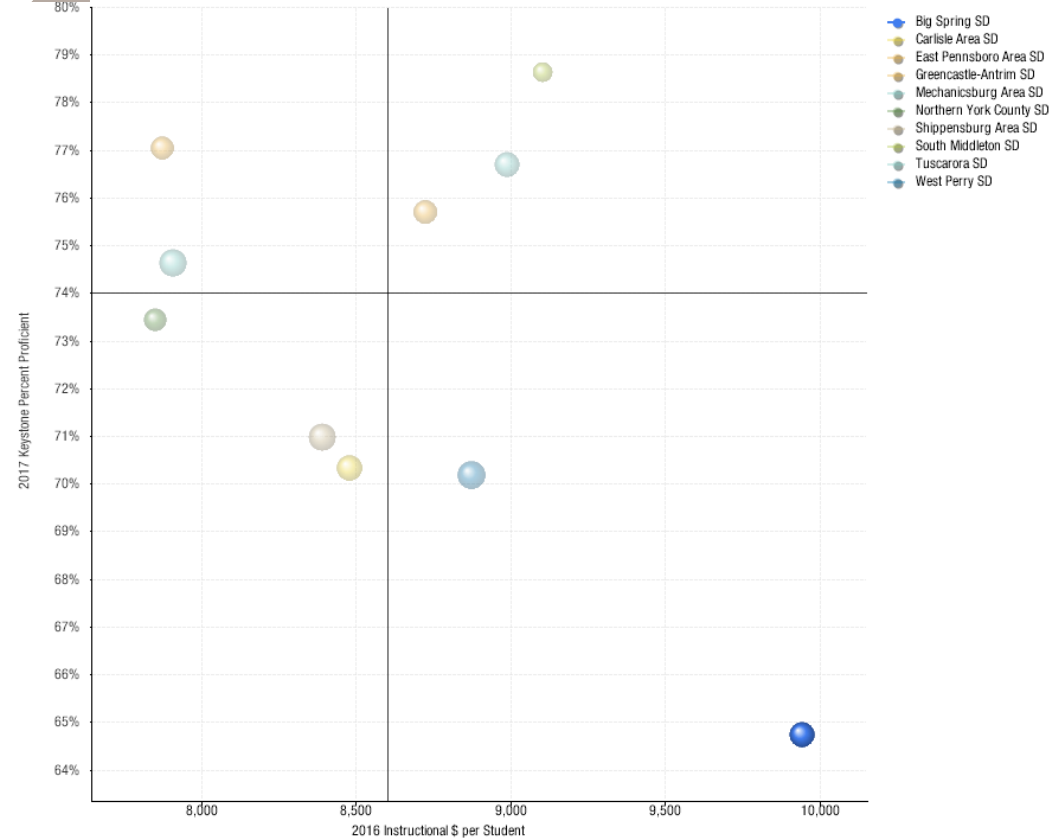
# 2017 Keystone Proficiency v. 2016 Instructional \$\$ / Student



2017 Keystone % Proficient vs. 2016 Instructional \$ per Student  
(bubble size = 2017 % Free-Reduced Lunch)



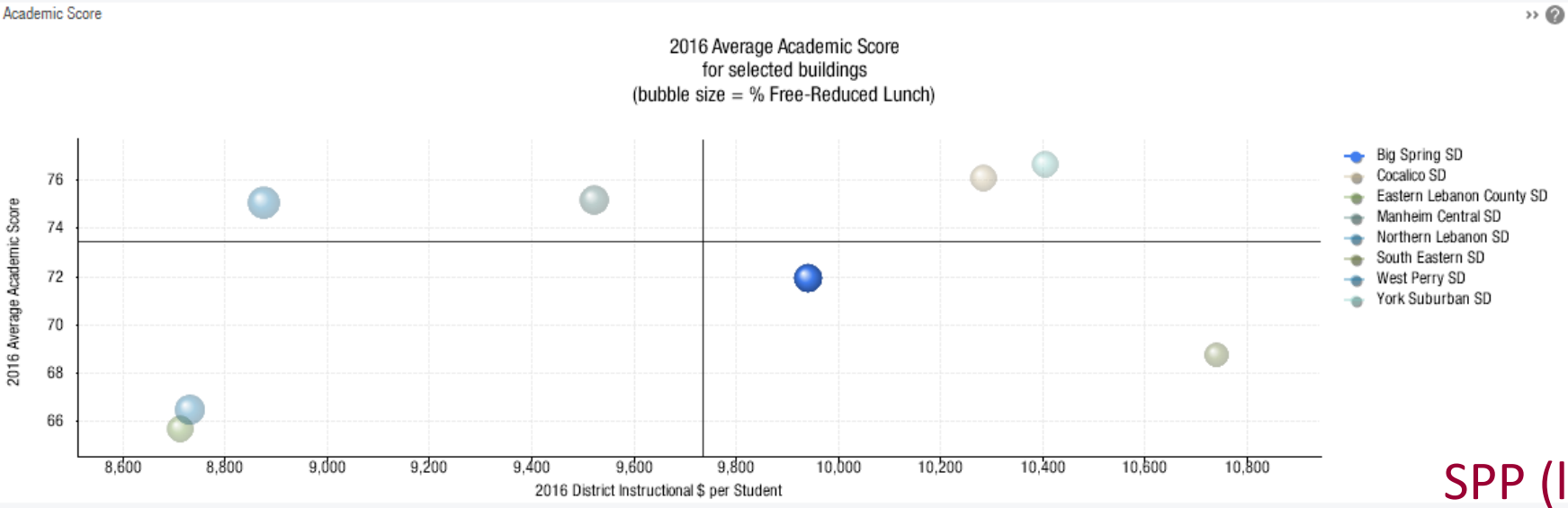
2017 Keystone % Proficient vs. 2016 Instructional \$ per Student  
(bubble size = 2017 % Free-Reduced Lunch)



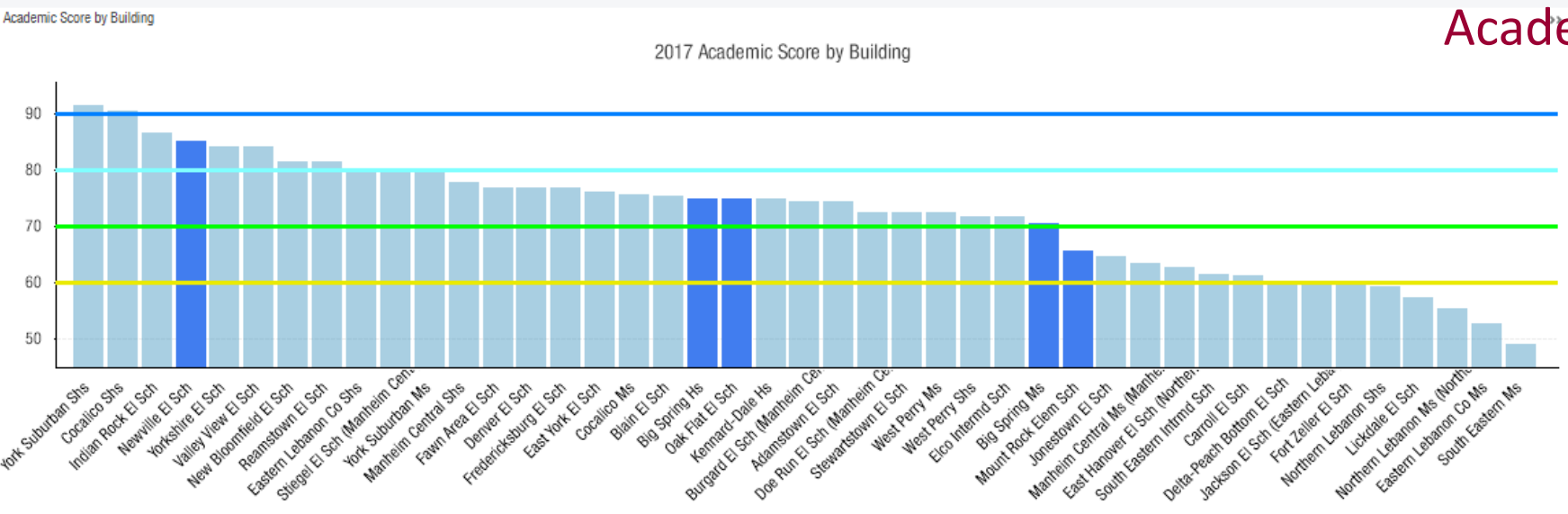


Performance ▾

Academic Score by Building ▾

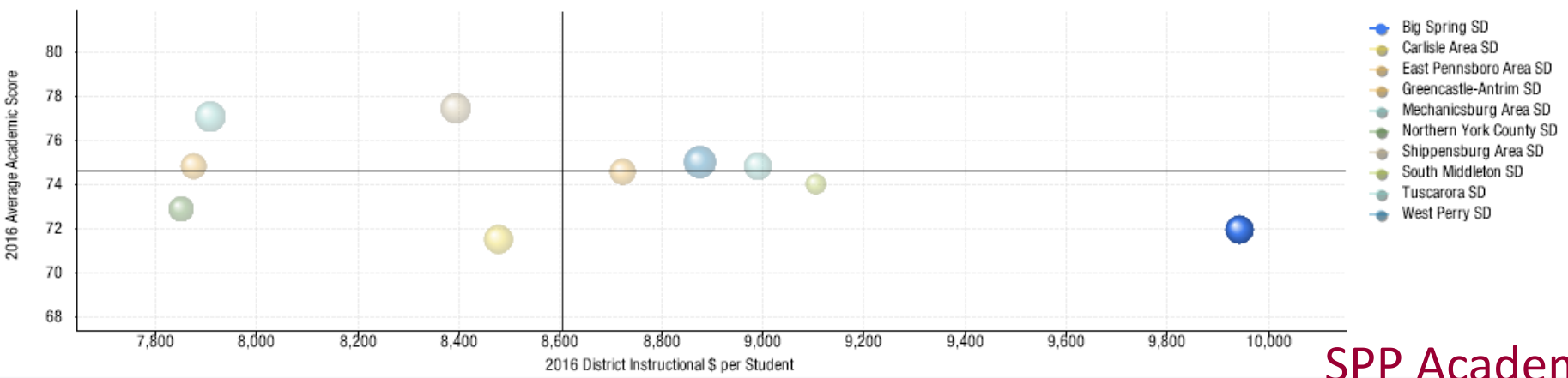


SPP (like)  
Academic Score





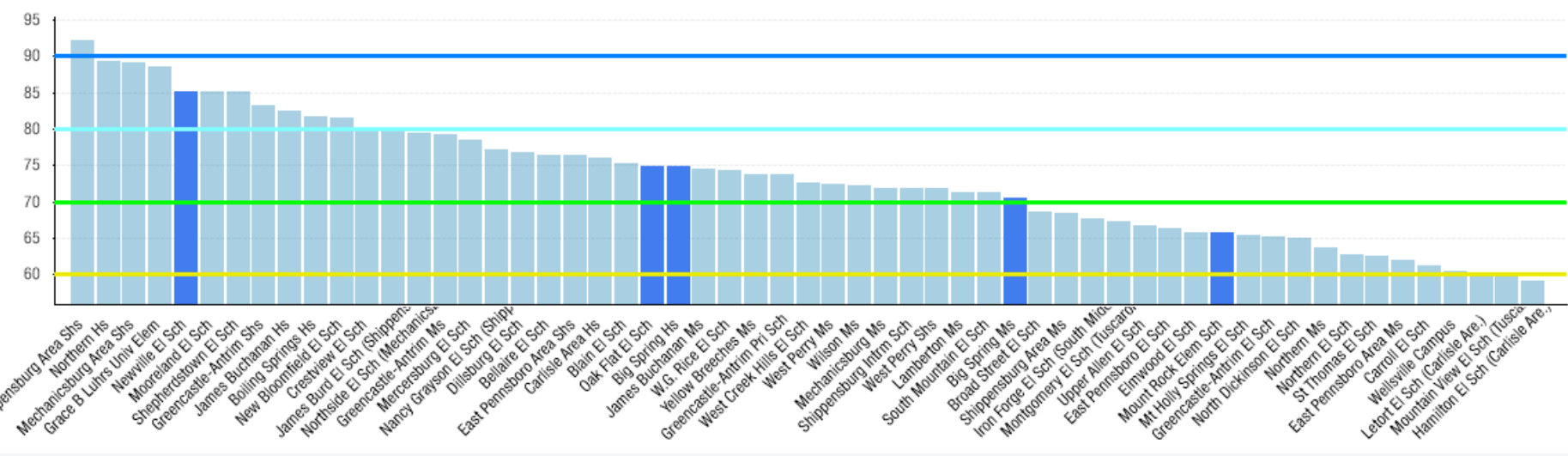
2016 Average Academic Score  
for selected buildings  
(bubble size = % Free-Reduced Lunch)



SPP Academic Score  
(local)

Academic Score by Building

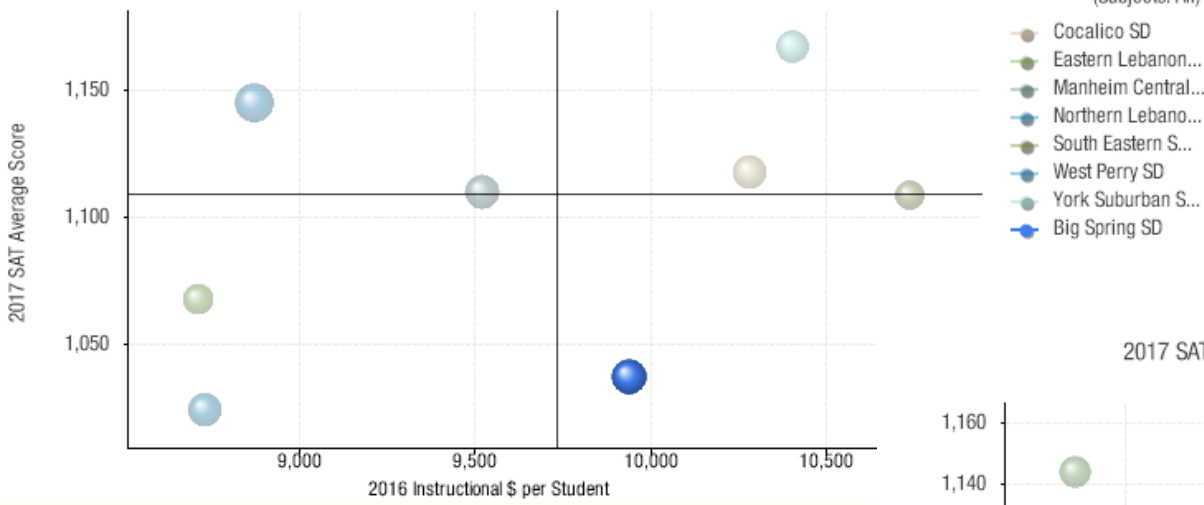
2017 Academic Score by Building



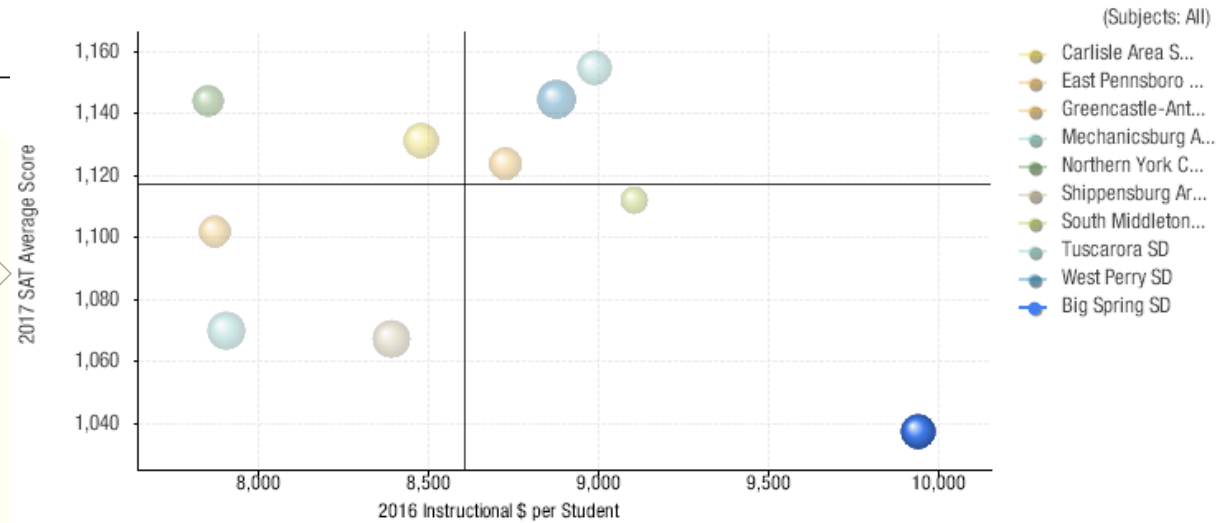


# SAT

2017 SAT vs. Instructional \$ per Student (bubble size = % Free-Reduced Lunch)



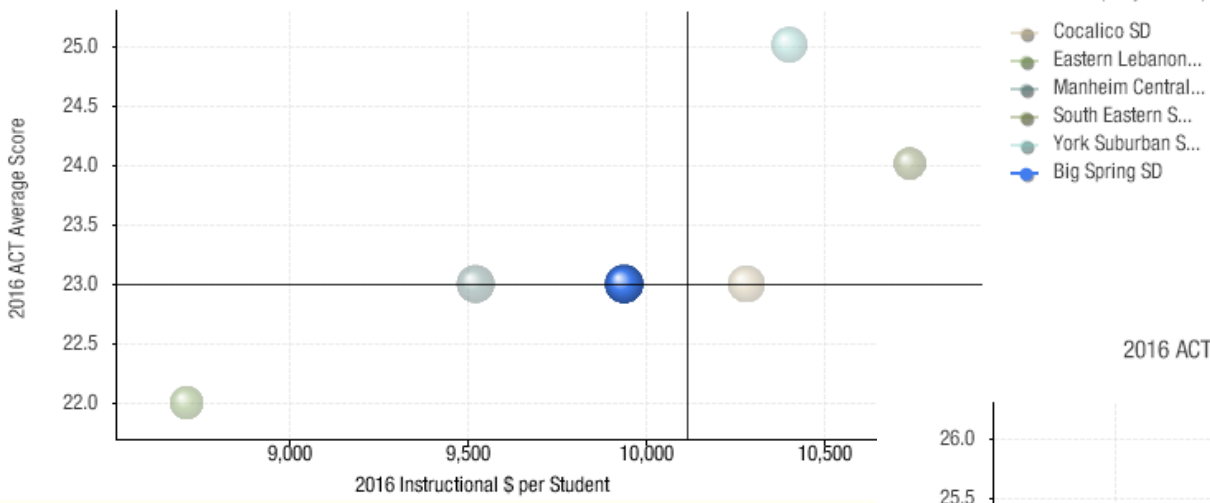
2017 SAT vs. Instructional \$ per Student (bubble size = % Free-Reduced Lunch)



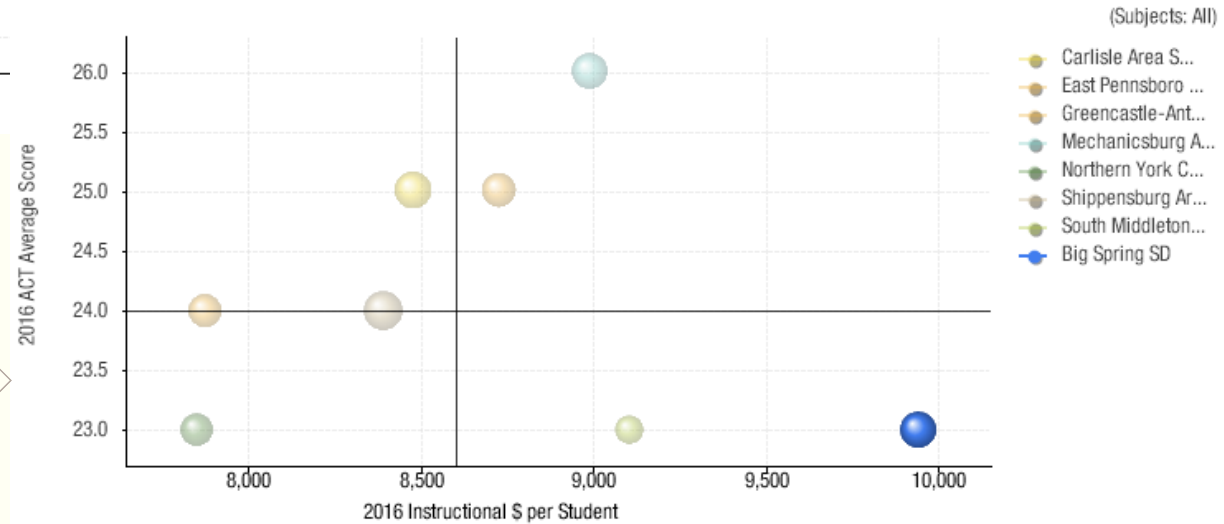


# ACT

2016 ACT vs. Instructional \$ per Student (bubble size = % Free-Reduced Lunch)



2016 ACT vs. Instructional \$ per Student (bubble size = % Free-Reduced Lunch)





Questions?

