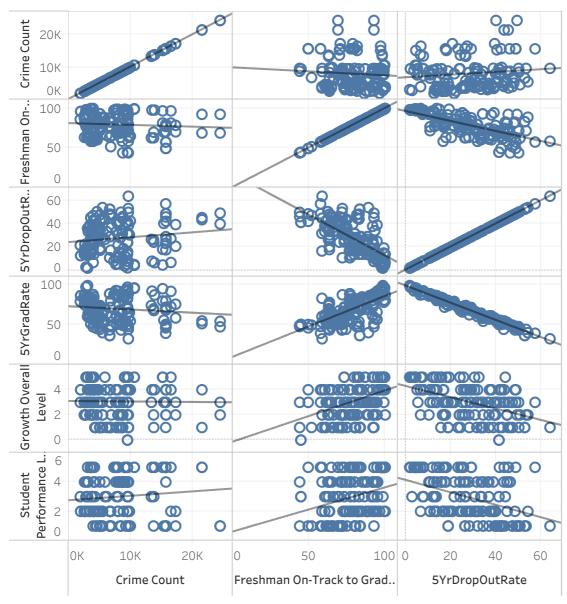
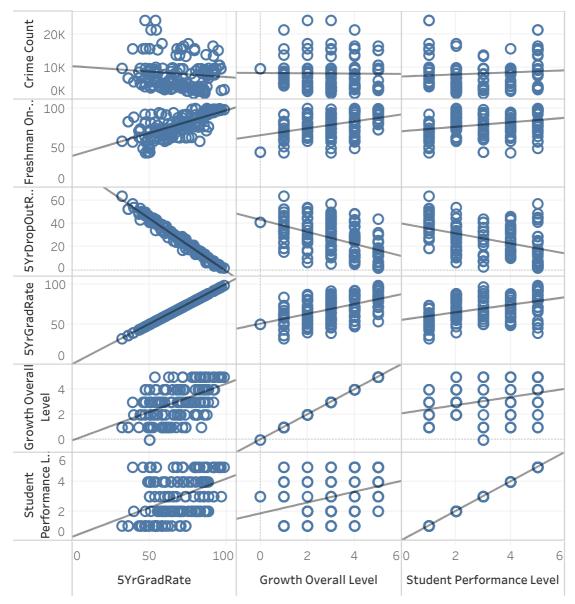
## Correlation Matrix

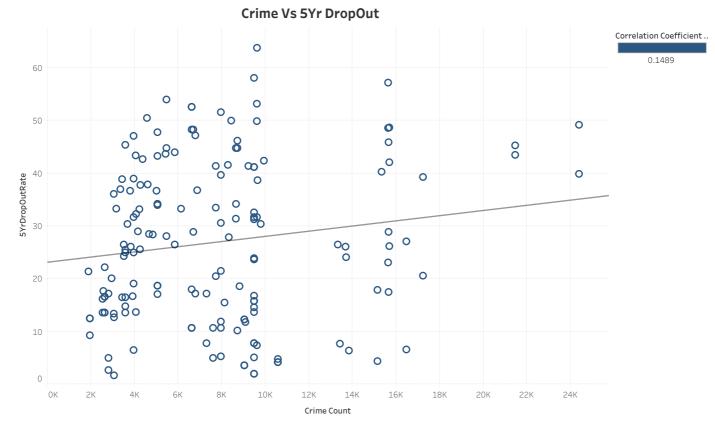


Crime Count, Freshman On-Track to Graduate, 5YrDropOutRate, 5YrGradRate, Growth Overall Level and Student Performance Level vs. Crime Count, Freshman On-Track to Graduate, 5YrDropOutRate, 5YrGradRate, Growth Overall Level and Student Performance Level. The data is filtered on ES/HS, Freshman On-Track to Graduate, Crime Count and 5YrDropOutRate. The ES/HS filter keeps HS. The Freshman On-Track to Graduate filter keeps non-Null values only. The Crime Count filter keeps non-Null values only.

## Correlation Matrix



Crime Count, Freshman On-Track to Graduate, 5YrDropOutRate, 5YrGradRate, Growth Overall Level and Student Performance Level vs. Crime Count, Freshman On-Track to Graduate, 5YrDropOutRate, 5YrGradRate, Growth Overall Level and Student Performance Level. The data is filtered on ES/HS, Freshman On-Track to Graduate, Crime Count and 5YrDropOutRate. The ES/HS filter keeps HS. The Freshman On-Track to Graduate filter keeps non-Null values only. The Crime Count filter keeps non-Null values only.



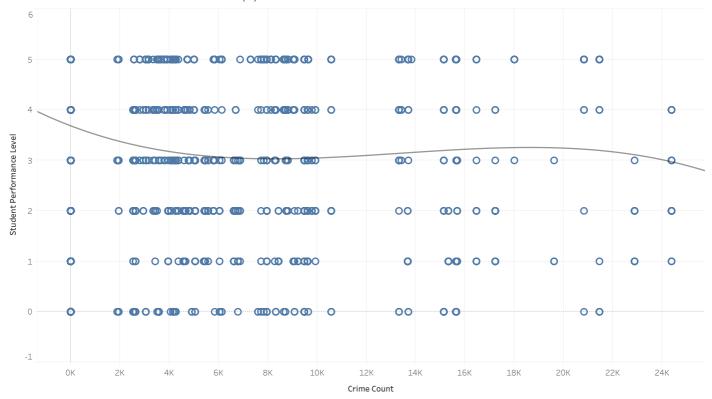
 $\label{thm:count_sym} Crime\ Count\ vs.\ 5 Yr Drop Out Rate.\ Color\ shows\ Correlation\ Coefficient\ 5 yr Drop.\ The\ data\ is\ filtered\ on\ 5 Yr Drop Out Rate\ and\ Crime\ Count.\ The\ 5 Yr Drop Out Rate\ filter\ keeps\ non-Null\ values\ only.$ 

#### Crime Vs Student Performance Level



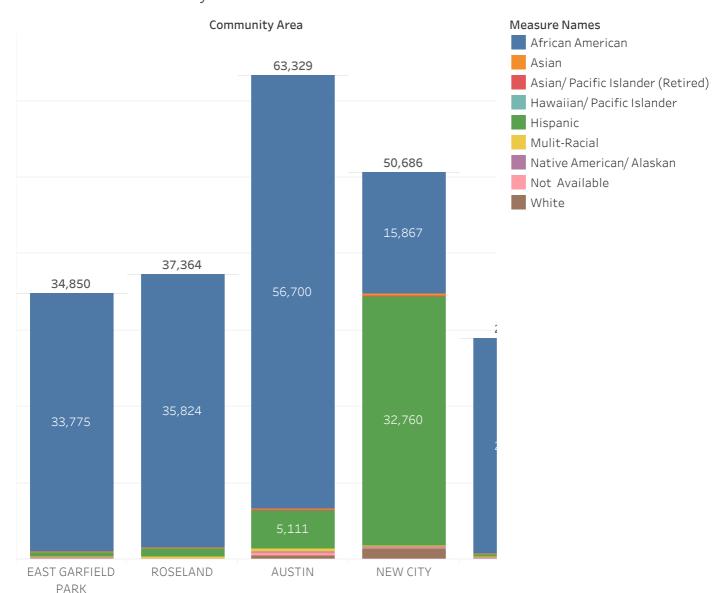
 ${\tt Crime Count vs. Student Performance Level. The data is filtered on Student Performance Level, which keeps non-Null values only. } \\$ 

#### Crime Vs Student Performance Level (3)



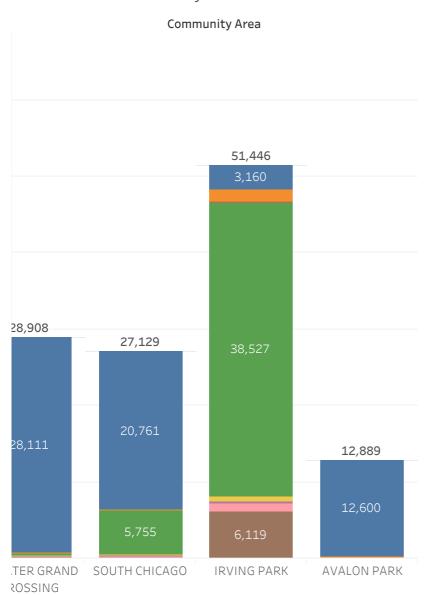
 ${\tt Crime Count vs. Student Performance Level. The data is filtered on Student Performance Level, which keeps non-Null values only. } \\$ 

# Relationship Between Race, DropOutRate and Crime in Community



African American, Asian, Asian/ Pacific Islander (Retired), Hawaiian/ Pacific Islander, Hispanic, Mulit-Racial, Native American/ Alaskan, Not Available and White for each Community Area. Color shows details about African American, Asian, Asian/ Pacific Islander (Retired), Hawaiian/ Pacific Islander, Hispanic, Mulit-Racial, Native American/ Alaskan, Not Available and White. The marks are labeled by African American, Asian, Asian/ Pacific Islander (Retired), Hawaiian/ Pacific Islander, Hispanic, Mulit-Racial, Native American/ Alaskan, Not Available and White. The data is filtered on In / Out of CombinedSet, which keeps In.

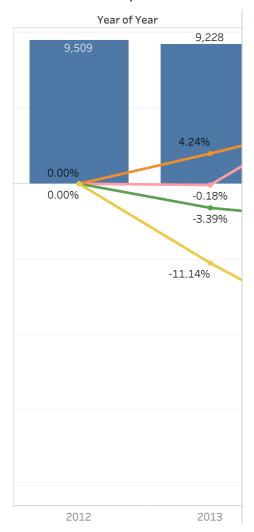
# Relationship Between Race, DropOutRate and Crime in Community



African American, Asian, Asian/ Pacific Islander (Retired), Hawaiian/ Pacific Islander, Hispanic, Mulit-Racial, Native American/ Alaskan, Not Available and White for each Community Area. Color shows details about African American, Asian, Asian/ Pacific Islander (Retired), Hawaiian/ Pacific Islander, Hispanic, Mulit-Racial, Native American/ Alaskan, Not Available and White. The marks are labeled by African American, Asian, Asian/ Pacific Islander (Retired), Hawaiian/ Pacific Islander, Hispanic, Mulit-Racial, Native American/ Alaskan, Not Available and White. The data is filtered on In / Out of CombinedSet, which keeps In.



## RelationShip OverTime



The trends of average of Crime Count, %Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Total from the First along Table (Across) and % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across) for Year Year. For pane Measure Values: Color shows details about % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Total from the First along Table (Across) and % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across). The marks are labeled by % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Total from the First along Table (Across) and % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across). For pane Average of Crime Count: The marks are labeled by average of Crime Count.

#### Measure Names

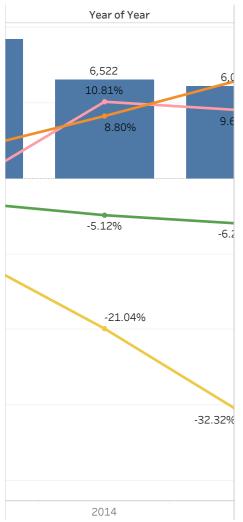
% Difference in Avg. 5YrDropOutRate from the First along Table (Across)

% Difference in Avg. 5YrGradRate from the First along Table (Across)

% Difference in Avg. Total from the First along Table (Across)

% Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across)

## RelationShip OverTime



The trends of average of Crime Count, %Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Total from the First along Table (Across) and % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across) for Year Year. For pane Measure Values: Color shows details about % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Total from the First along Table (Across) and % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across). The marks are labeled by % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Total from the First along Table (Across) and % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across). For pane Average of Crime Count: The marks are labeled by average of Crime Count.

#### Measure Names

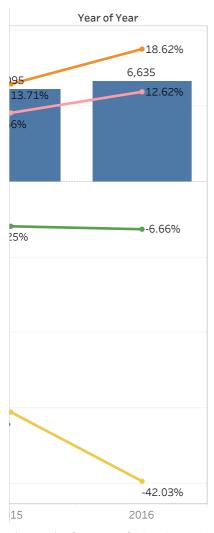
% Difference in Avg. 5YrDropOutRate from the First along Table (Across)

% Difference in Avg. 5YrGradRate from the First along Table (Across)

M Difference in Avg. Total from the First along Table (Across)

M Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across)

## RelationShip OverTime



The trends of average of Crime Count, %Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Total from the First along Table (Across) and % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across) for Year Year. For pane Measure Values: Color shows details about % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Total from the First along Table (Across) and % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across). The marks are labeled by % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Total from the First along Table (Across) and % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across). For pane Average of Crime Count: The marks are labeled by average of Crime Count.

#### Measure Names

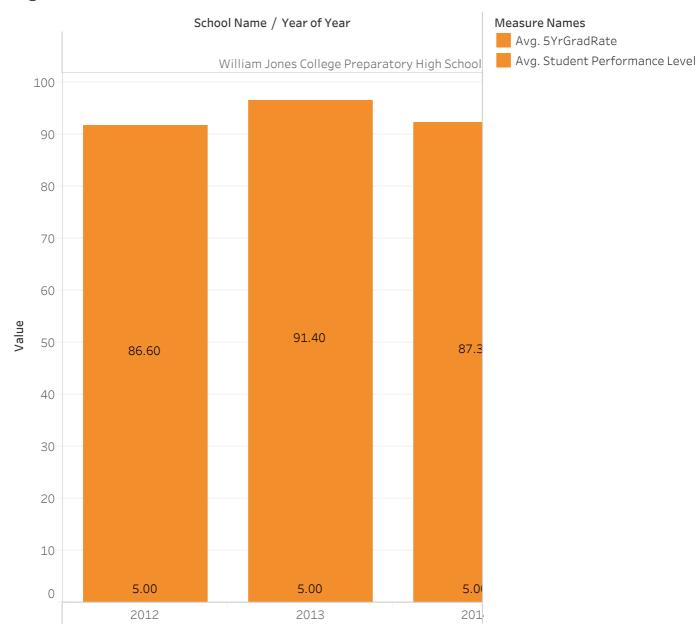
% Difference in Avg. 5YrDropOutRate from the First along Table (Across)

% Difference in Avg. 5YrGradRate from the First along Table (Across)

% Difference in Avg. Total from the First along Table (Across)

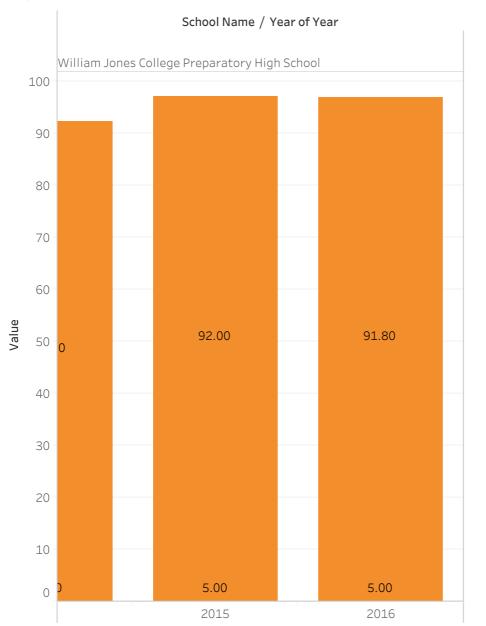
M Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across)

# HighCime vs School



Avg. 5YrGradRate and Avg. Student Performance Level for each Year Year broken down by School Name. Color shows details about Avg. 5YrGradRate and Avg. Student Performance Level. The marks are labeled by Avg. 5YrGradRate and Avg. Student Performance Level. The data is filtered on In / Out of By Crime+Grad+Perf and Community Area. The In / Out of By Crime+Grad+Perf filter keeps In. The Community Area filter keeps LOOP and WEST TOWN. The view is filtered on School Name, which keeps William Jones College Preparatory High School.

# HighCime vs School

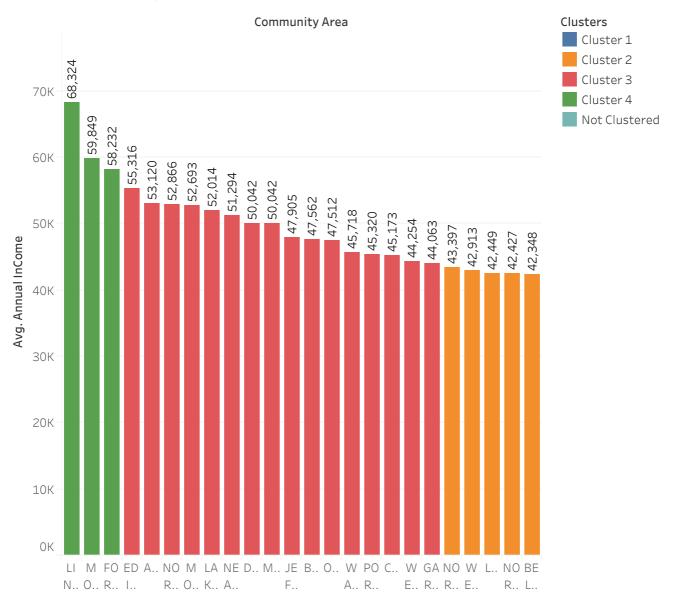


Measure Names

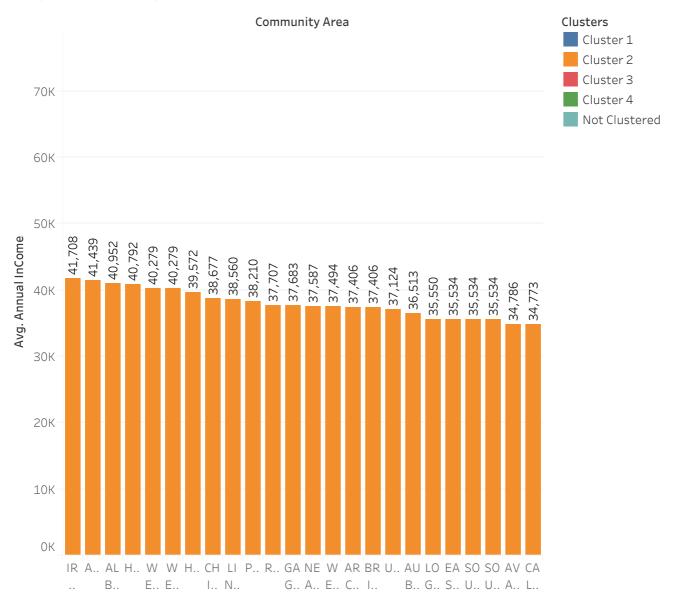
Avg. 5YrGradRate

Avg. Student Performance Level

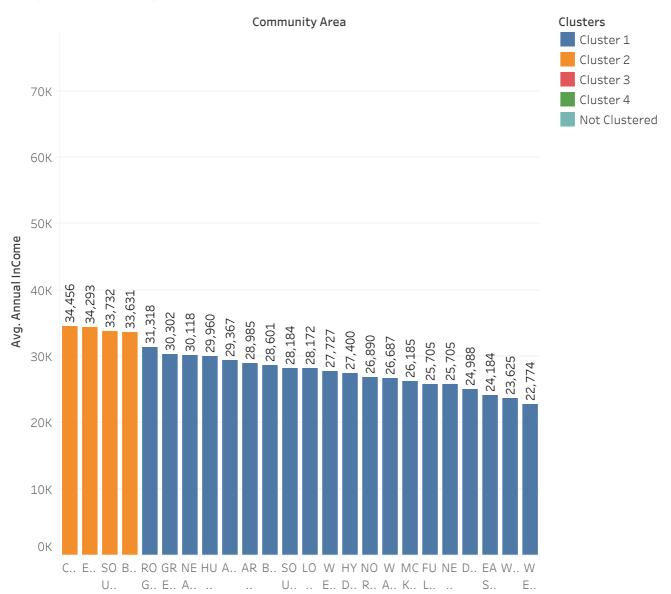
Avg. 5YrGradRate and Avg. Student Performance Level for each Year Year broken down by School Name. Color shows details about Avg. 5YrGradRate and Avg. Student Performance Level. The marks are labeled by Avg. 5YrGradRate and Avg. Student Performance Level. The data is filtered on In / Out of By Crime+Grad+Perf and Community Area. The In / Out of By Crime+Grad+Perf filter keeps In. The Community Area filter keeps LOOP and WEST TOWN. The view is filtered on School Name, which keeps William Jones College Preparatory High School.



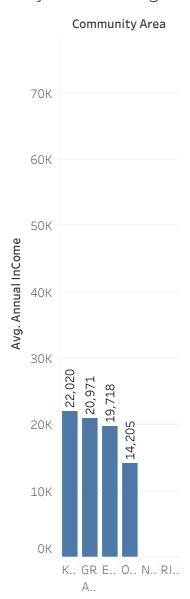
Average of Annual InCome for each Community Area. Color shows details about Clusters. The marks are labeled by average of Annual InCome.



Average of Annual InCome for each Community Area. Color shows details about Clusters. The marks are labeled by average of Annual InCome.

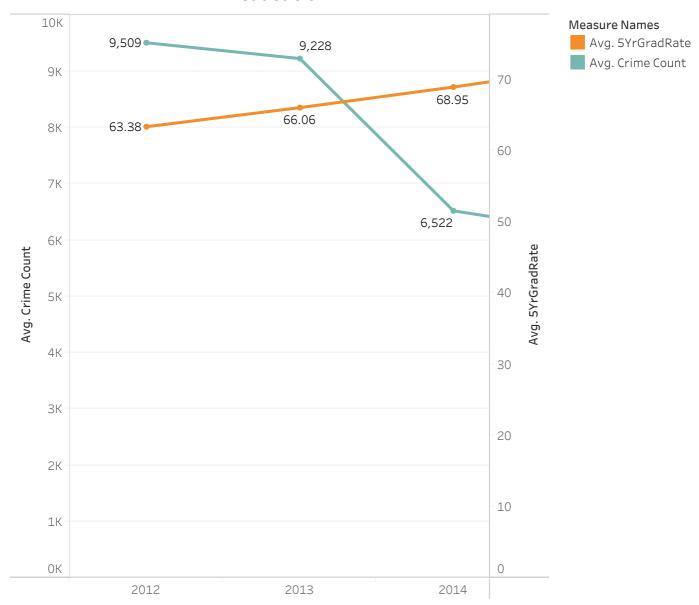


Average of Annual InCome for each Community Area. Color shows details about Clusters. The marks are labeled by average of Annual InCome.

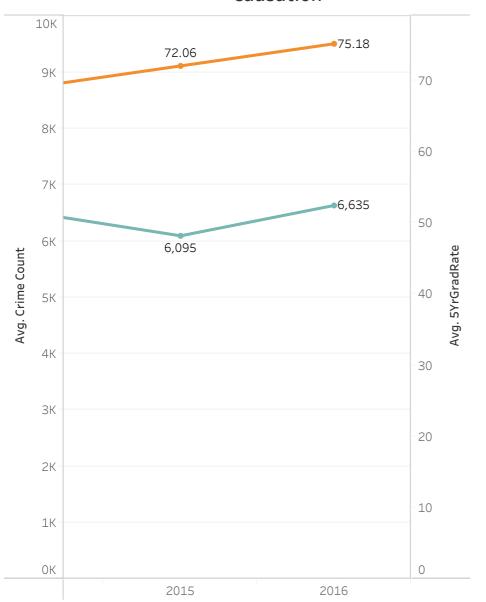








The trends of Avg. Crime Count and Avg. 5YrGradRate for Year Year. Color shows details about Avg. Crime Count and Avg. 5YrGradRate. For pane Average of Crime Count: The marks are labeled by Avg. Crime Count. For pane Average of 5YrGradRate: The marks are labeled by Avg. 5YrGradRate.

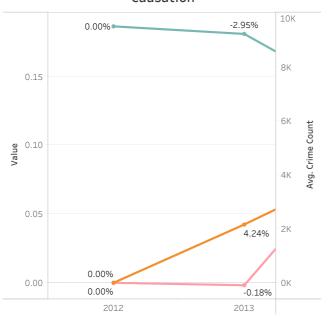


The trends of Avg. Crime Count and Avg. 5YrGradRate for Year Year. Color shows details about Avg. Crime Count and Avg. 5YrGradRate. For pane Average of Crime Count: The marks are labeled by Avg. Crime Count. For pane Average of 5YrGradRate: The marks are labeled by Avg. 5YrGradRate.

Measure Names

Avg. 5YrGradRate

Avg. Crime Count



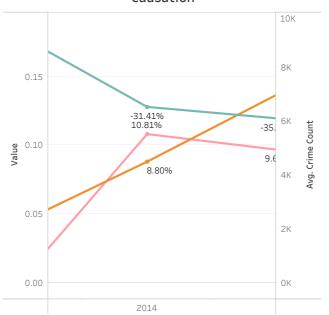
The trends of % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across), Avg. Crime Count and Avg. Crime Count for Year Year. Color shows details about % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across) and Avg. Crime Count. For pane Measure Values: The marks are labeled by % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across) and Avg. Crime Count. For pane Average of Crime Count: The marks are labeled by % Difference in Avg. Crime Count.

#### Measure Names

% Difference in Avg. 5YrGradRate from the First along Table (Across)

M Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across)

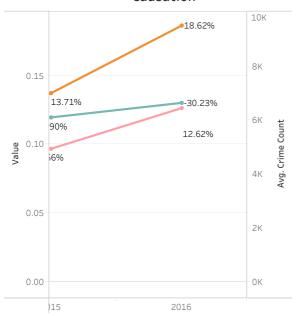
Avg. Crime Count



The trends of % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across), Avg. Crime Count and Avg. Crime Count for Year Year. Color shows details about % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across) and Avg. Crime Count. For pane Measure Values: The marks are labeled by % Difference in Avg. 5YrGradRate from the First along Table (Across) and Avg. Crime Count. For pane Average of Crime Count: The marks are labeled by % Difference in Avg. Crime Count.

#### Measure Names

- % Difference in Avg. 5YrGradRate from the First along Table (Across)
- M Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across)
- Avg. Crime Count



The trends of % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across), Avg. Crime Count and Avg. Crime Count for Year Year. Color shows details about % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across) and Avg. Crime Count. For pane Measure Values: The marks are labeled by % Difference in Avg. 5YrGradRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across) and Avg. Crime Count. For pane Average of Crime Count: The marks are labeled by % Difference in Avg. Crime Count.

#### Measure Names

- M Difference in Avg. 5YrGradRate from the First along Table (Across)
- M Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across)
- Avg. Crime Count

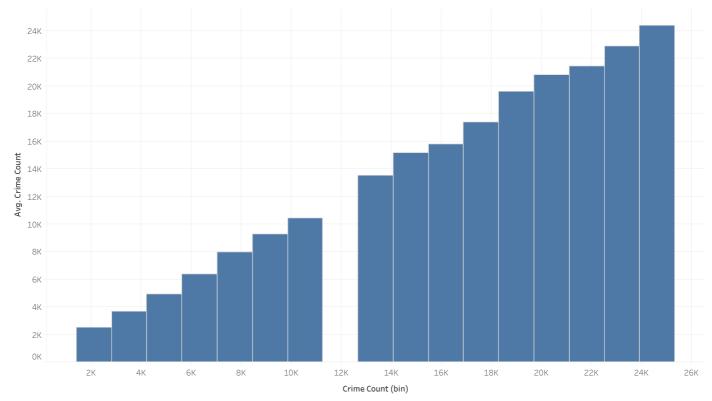
# DropOutRate

#### Community .. School Name

NEW CITY Edward Tilden Career Co Ab	C
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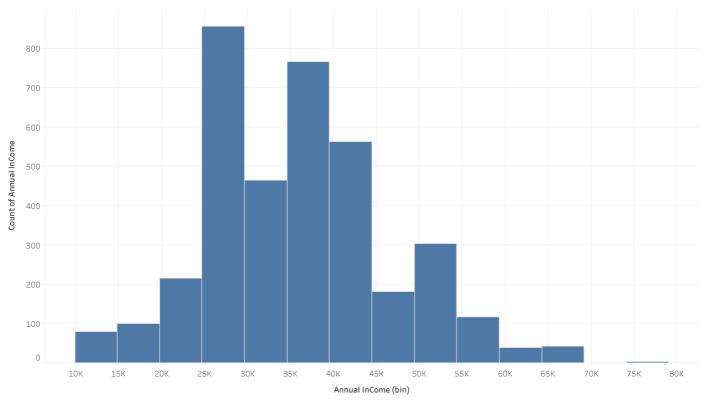
The view is broken down by Community Area and School Name. The data is filtered on 5YrDropOutRate (bin) and 5YrDropOutRate (bin). The 5YrDropOutRate (bin) filter keeps non-Null values only. The 5YrDropOutRate (bin) filter keeps 61.

## Crime



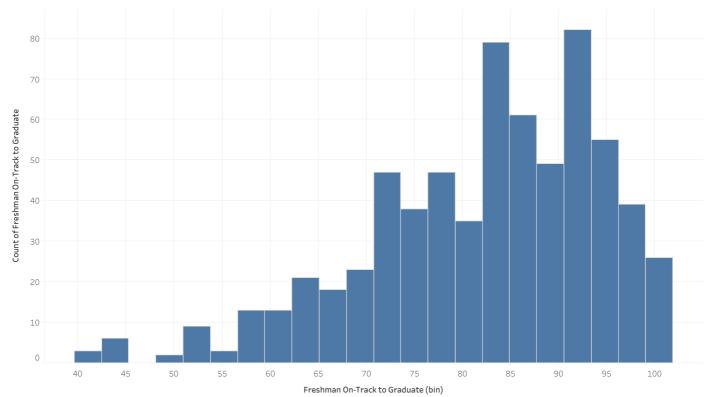
The trend of average of Crime Count for Crime Count (bin).

## Annual Income



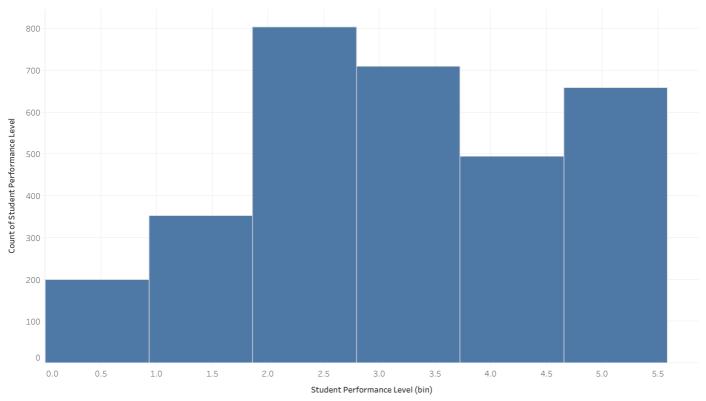
The trend of count of Annual InCome for Annual InCome (bin). The view is filtered on Annual InCome (bin), which keeps non-Null values only.

## Freshman On-Track



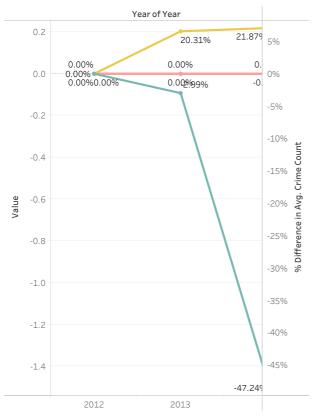
The trend of count of Freshman On-Track to Graduate for Freshman On-Track to Graduate (bin). The view is filtered on Freshman On-Track to Graduate (bin), which keeps non-Null values only.

#### Student Performance



The trend of count of Student Performance Level for Student Performance Level (bin).

#### Crime vs School Performance Indicators

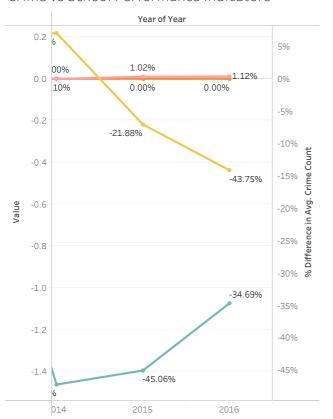


The trends of % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across), % Difference in Avg. Student Performance Level from the First along Table (Across), % Difference in Avg. Crime Count from the First along Table (Across) and % Difference in Avg. Crime Count from the First along Table (Across) for Year Year. Color shows details about % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across), % Difference in Avg. Student Performance Level from the First along Table (Across) and %Difference in Avg. Crime Count from the First along Table (Across). For pane Measure Values: The marks are labeled by % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across), % Difference in Avg. Student Performance Level from the First along Table (Across) and % Difference in Avg.  ${\it Crime Count from the First along Table (Across)}. \ {\it For pane \% Difference in Avg.}$ Crime Count: The marks are labeled by % Difference in Avg. Crime Count from the First along Table (Across). Details are shown for School Name. The data is filtered on Community Area, which keeps LOOP. The view is filtered on School Name, which keeps William Jones College Preparatory High School.

#### Measure Names

- % Difference in Avg. 5YrDropOutRate from the First along Table (Across)
- M Difference in Avg. Crime Count from the First along Table (Across)
- M Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across)
- M Difference in Avg. Student Performance Level from the First along Table (Across)

#### Crime vs School Performance Indicators

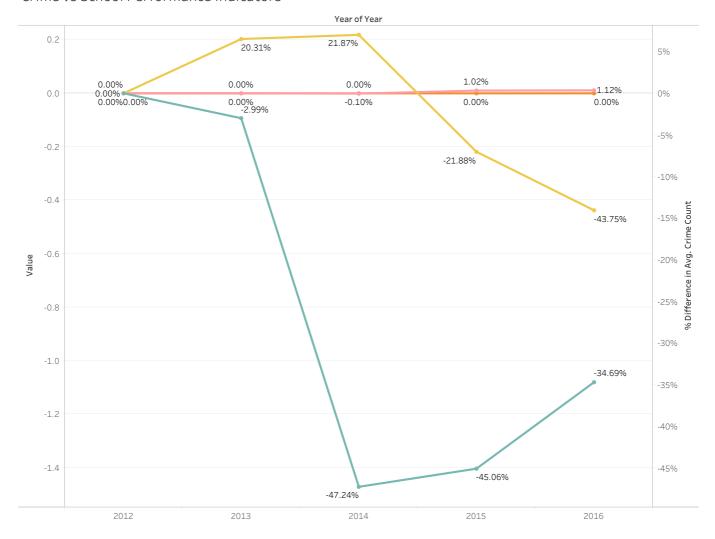


The trends of % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across), % Difference in Avg. Student Performance Level from the First along Table (Across), % Difference in Avg. Crime Count from the First along Table (Across) and % Difference in Avg. Crime Count from the First along Table (Across) for Year Year. Color shows details about % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across), % Difference in Avg. Student Performance Level from the First along Table (Across) and %Difference in Avg. Crime Count from the First along Table (Across). For pane Measure Values: The marks are labeled by % Difference in Avg. 5YrDropOutRate from the First along Table (Across), % Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across), % Difference in Avg. Student Performance Level from the First along Table (Across) and % Difference in Avg. Crime Count from the First along Table (Across). For pane % Difference in Avg. Crime Count: The marks are labeled by % Difference in Avg. Crime Count from the First along Table (Across). Details are shown for School Name. The data is filtered on Community Area, which keeps LOOP. The view is filtered on School Name, which keeps William Jones College Preparatory High School.

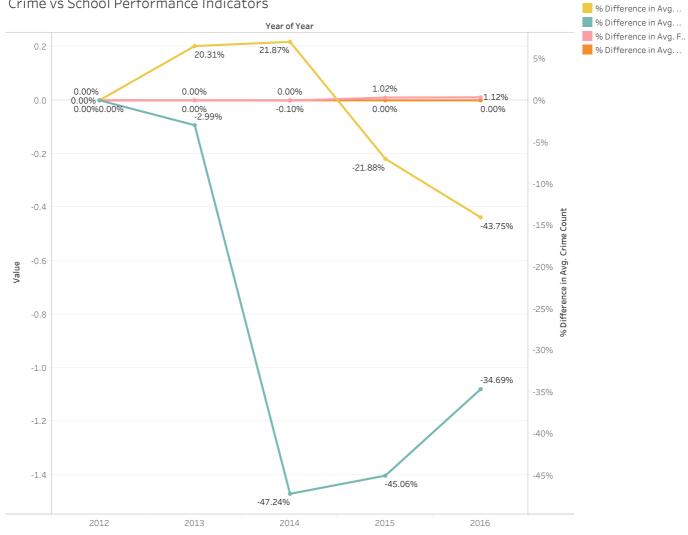
#### Measure Names

- % Difference in Avg. 5YrDropOutRate from the First along Table (Across)
- % Difference in Avg. Crime Count from the First along Table (Across)
- M Difference in Avg. Freshman On-Track to Graduate from the First along Table (Across)
- % Difference in Avg. Student Performance Level from the First along Table (Across)

## Crime vs School Performance Indicators







Measure Names