

What has been the overall enrollment trend?

What are the demographic Trends?

How are certain subgroup enrollments changing?

Are there enrollment bubbles in certain grades?

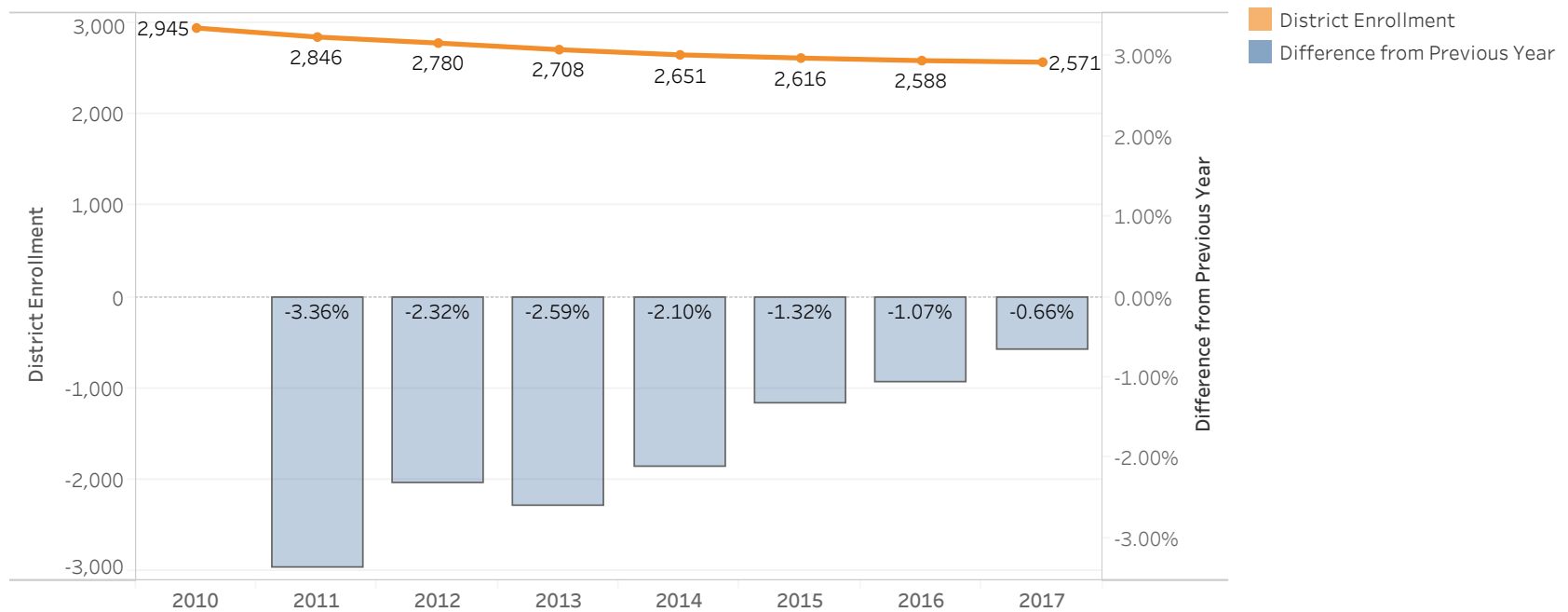
What could future kindergarten classes look like?

What schools have seen the largest changes in enrollment?

Data Notes

Big Spring SD Enrollment Story

Changes in enrollment can place demands on the District. The orange line below shows total K-12 enrollment over the last eight years, while the blue bars represent the year-over-year change on the secondary axis.



What has been the overall enrollment trend?

What are the demographic Trends?

How are certain subgroup enrollments changing?

Are there enrollment bubbles in certain grades?

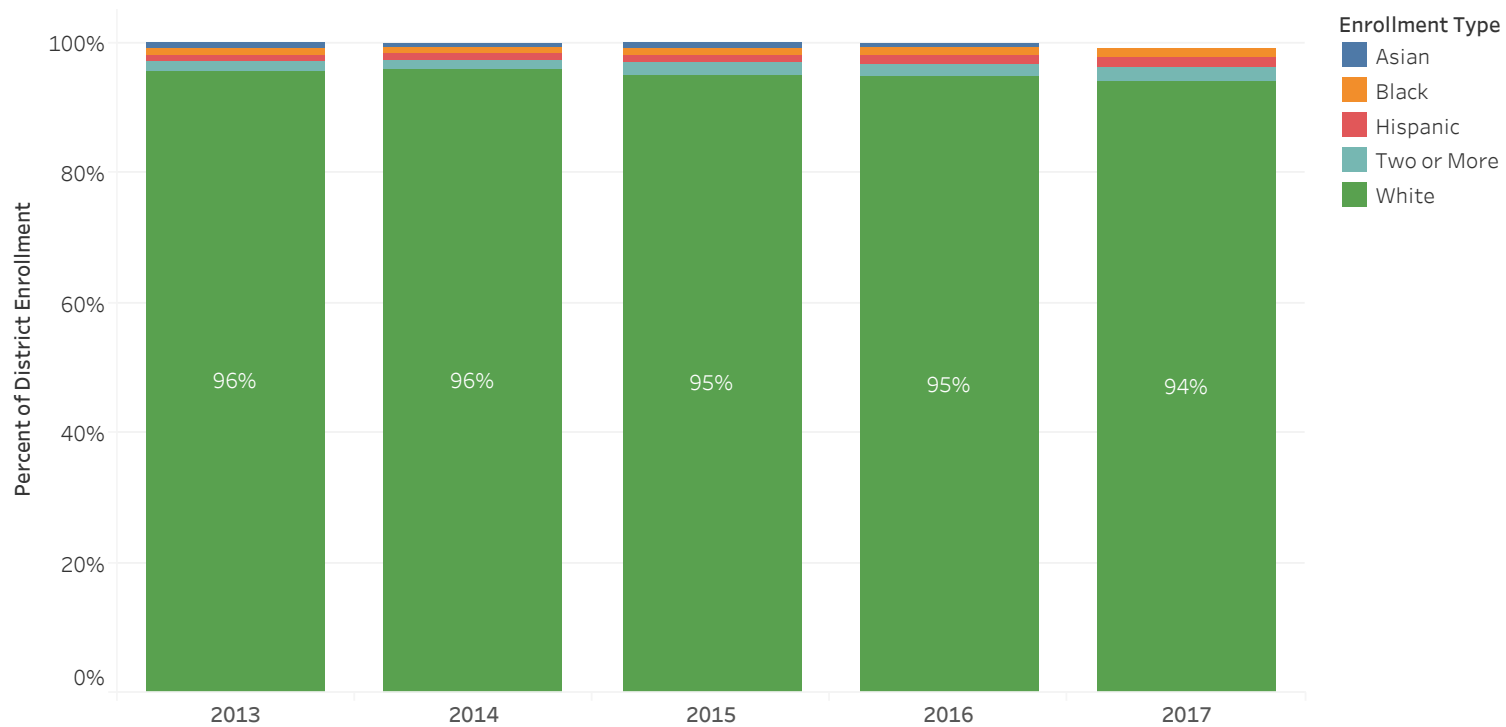
What could future kindergarten classes look like?

What schools have seen the largest changes in enrollment?

Data Notes

Big Spring SD Enrollment Story

The stacked bars below show the percentage of K-12 students each year by race/ethnicity.



What has been the overall enrollment trend?

What are the demographic Trends?

How are certain subgroup enrollments changing?

Are there enrollment bubbles in certain grades?

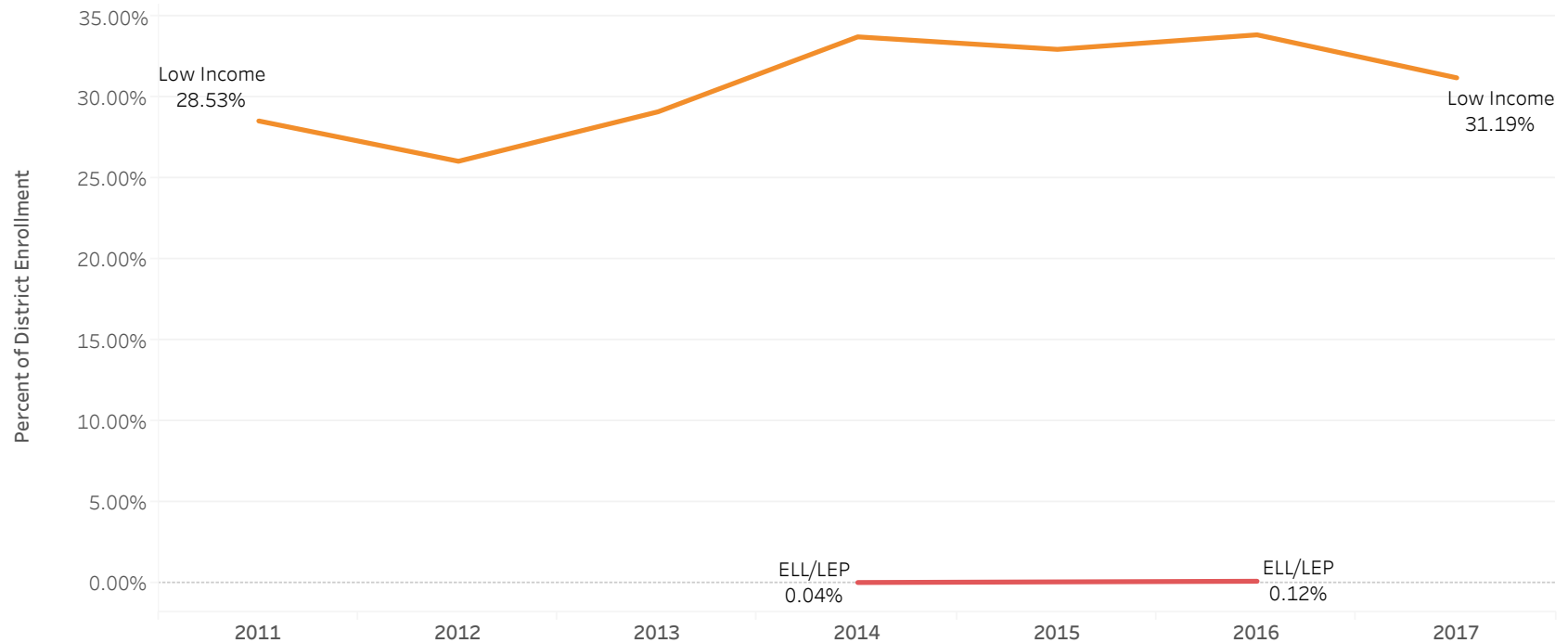
What could future kindergarten classes look like?

What schools have seen the largest changes in enrollment?

Data Notes

Big Spring SD Enrollment Story

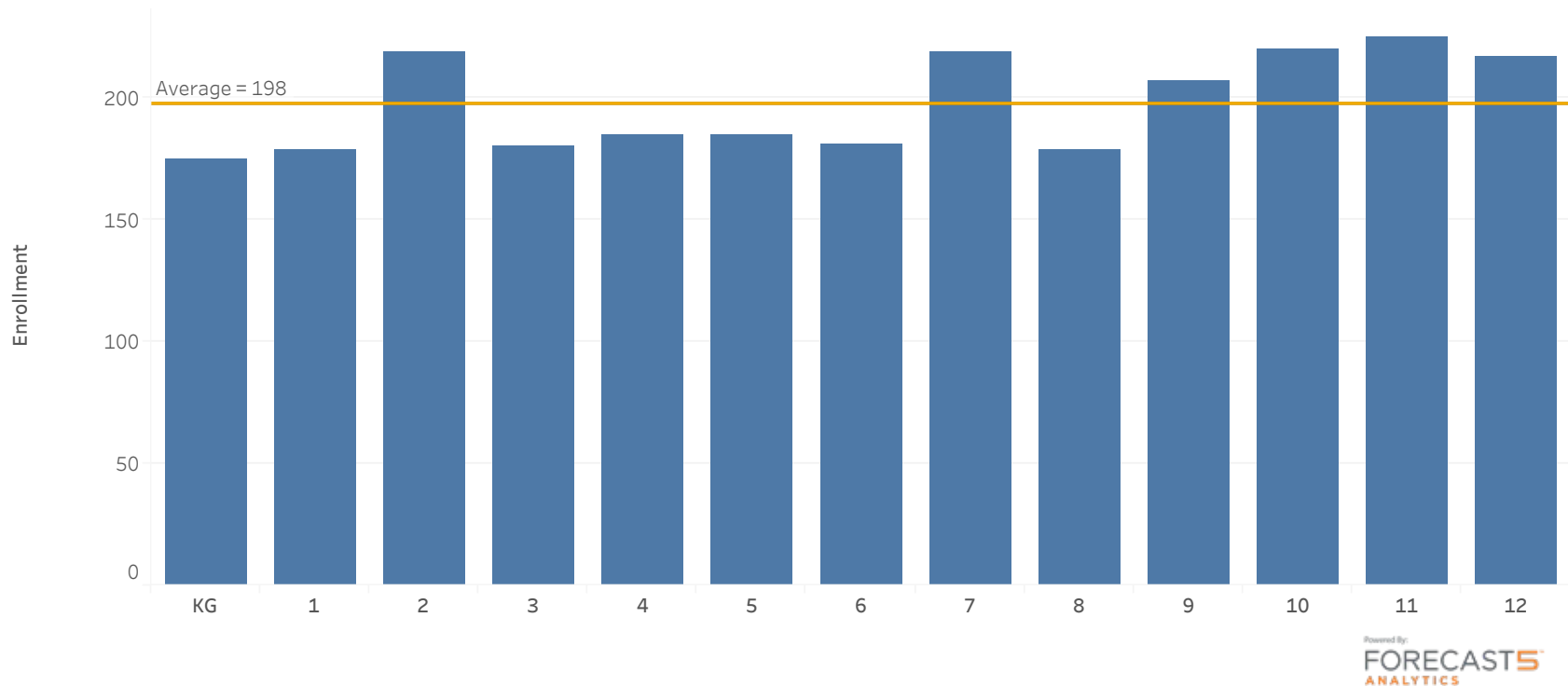
Low income students and English Language Learners can require additional support. The chart below shows how enrollment for these two subgroups has changed over time and in relation to total district enrollment.



What has been the overall enrollment trend?	What are the demographic Trends?	How are certain subgroup enrollments changing?	Are there enrollment bubbles in certain grades?	What could future kindergarten classes look like?	What schools have seen the largest changes in enrollment?	Data Notes
---	----------------------------------	--	---	---	---	------------

Big Spring SD Enrollment Story

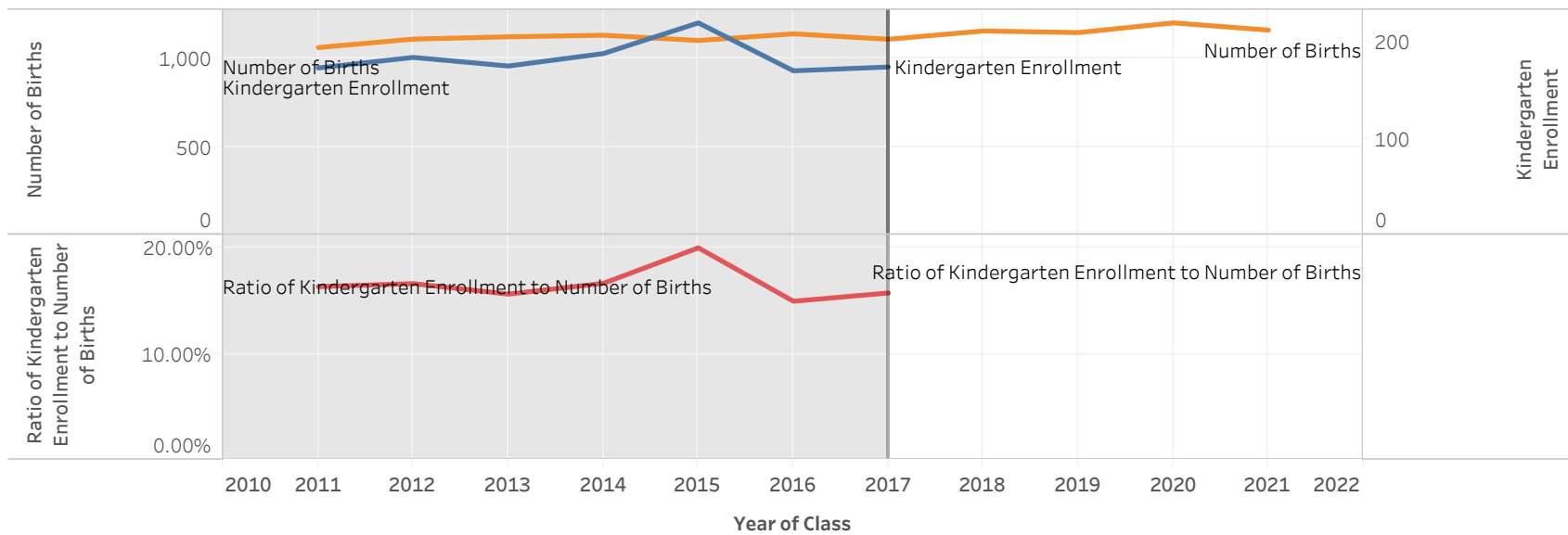
Disproportionately larger or smaller classes can cause staffing challenges as they move through the grades and more so as they move from the elementary buildings to middle school and then high school. Utilize the bar chart below of 2017 enrollment by grade to identify potentially impactful bubbles.



What has been the overall enrollment trend?	What are the demographic Trends?	How are certain subgroup enrollments changing?	Are there enrollment bubbles in certain grades?	What could future kindergarten classes look like?	What schools have seen the largest changes in enrollment?	Data Notes
---	----------------------------------	--	---	---	---	------------

Big Spring SD Enrollment Story

Prior years' birth data can help predict future kindergarten enrollments. The chart below compares live birth data (offset by six years) to kindergarten enrollments. If the ratio of the two has historically been consistent, use the trend of more recent live births (to the right of the shaded area on the orange line) to anticipate upcoming kindergarten classes. The Year of Class label refers to the kindergarten school year, i.e. kindergarten count for 2017 is kindergarteners enrolled in the 2016-17 school year and is compared to births from calendar year 2011.

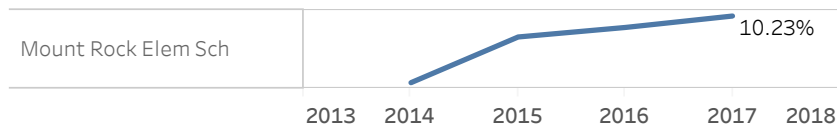


What has been the overall enrollment trend?	What are the demographic Trends?	How are certain subgroup enrollments changing?	Are there enrollment bubbles in certain grades?	What could future kindergarten classes look like?	What schools have seen the largest changes in enrollment?	Data Notes
---	----------------------------------	--	---	---	---	------------

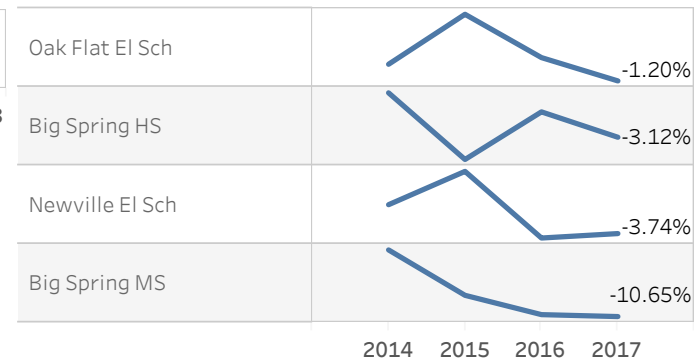
Big Spring SD Enrollment Story

Even if overall district enrollment is stable, fluctuations between buildings can still present staffing challenges. Use the table below to identify which buildings have seen the largest increases and decreases over the last three years (2014 to 2017).

Largest increase in 3 years



Steepest decline in 3 years



What has been the overall enrollment trend?	What are the demographic Trends?	How are certain subgroup enrollments changing?	Are there enrollment bubbles in certain grades?	What could future kindergarten classes look like?	What schools have seen the largest changes in enrollment?	Data Notes
---	----------------------------------	--	---	---	---	------------

Data Notes

Enrollment data consists of fall student counts from the Pennsylvania Department of Education - <http://www.education.pa.gov/Data-and-Statistics/Pages/Enrollment%20Reports%20and%20Projections.aspx#tab-1>

Annual live birth counts by the mother's home ZIP Code are obtained from the Pennsylvania Department of Health. ZIP codes used for the district's birth counts represent all ZIP codes that are represented within the district boundaries, but portions of those codes may also be outside the district.

Live births are offset six years to compare to kindergarten enrollments for comparative purposes

For more detailed analytics of this data visit the 5Sight home page: <https://5share.com/5sight/home.html>