



Mineola Public Schools Demographic Forecast



Cohort Component Forecast

Projection

Projections **extrapolate the past (present) into the future** with little or no attempt to take into account any other factors that may impact the extrapolation (e.g. changes in fertility rates, housing patterns, migration patterns, etc.)

Forecast

A forecast looks at **key demographic factors and patterns** and allows demographers to take these factors into account when forecasting population and enrollment changes in the future.

Data Sources

- Enrollments by grade and attendance center were provided by the Mineola Public Schools for school years 2010-11 to 2015-16.
- Birth and death data were obtained from the New York State Department of Health for the years 2000 through 2013.
- The net migration values were calculated using Internal Revenue Service migration reports for the years 2000 through 2011.
- The data used for the calculation of migration models came from the United States Bureau of the Census, 2005 to 2010, and the models were designed using demographic and economic factors.
- The base age-sex population counts used is from the results of the 2010 Census.

Forecast Models

- Past migration patterns
- Current age specific fertility patterns
- Magnitude and dynamics of the gross migration
- Age specific mortality trends
- Distribution of the population by age and sex
- The rate and type of existing housing unit sales (Housing tenure and amount of future housing unit construction are considered to be primary variables)
- The change in household size relative to the age structure of the forecast area was addressed

Summary of Findings

1. The total fertility rate for the Mineola School District over the life of the forecasts is below replacement level. (1.82 vs. the replacement level of 2.1)
2. Most in-migration to the district occurs in the 0-to-4 and 25-to-39 year old age groups.
3. The local 18-to-24 year old population continues to leave the district, going to college or moving to other urbanized areas. This population group accounts for the largest segment of the service area's out migration flow.
4. The primary factor causing the district's enrollment to increase is the steady level of in-migration of young households/families and an increase in the number of households over age 70 that are out-migrating and vacating their housing units to make way for younger families with children.
5. Changes in year-to-year enrollment (at least for the next five years) will primarily be due to larger cohorts entering and moving through the school system in conjunction with smaller cohorts leaving the system.



Summary of Findings

8. The median age of the population will decrease from 41.4 in 2010 to 40.7 in 2025.
9. The primary cause in the rise of the high school enrollment after 2018 is due to the wave of relatively large grade cohorts currently in the elementary and middle school grades.
10. Even if the district continues to have a consistent level of annual new home construction, the rate, magnitude, and price of existing home sales will become the increasingly dominant factor affecting the amount of population and enrollment change.
11. While there was a drop in the average household size in Mineola, the rate of this decline has been forecasted to slow slightly over the next 10 years.

Housing Projects

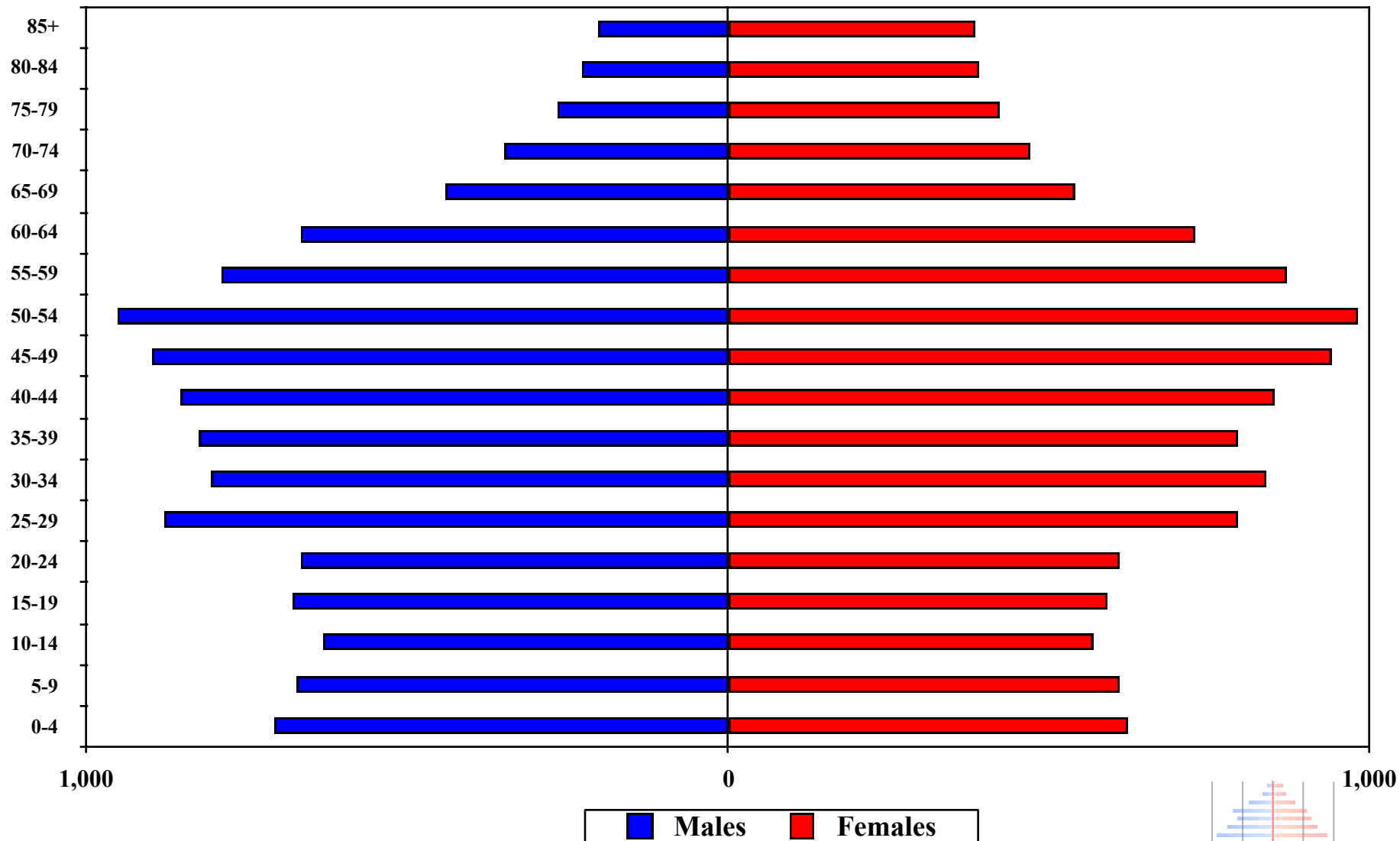
1. The **Modera housing project** (275 units) and the project at **250 Old Country Road** (315 units) are expected to yield approximately 50 school age children over the next five years. These projects are included in the population and enrollment forecasts. The projects may yield as high as 100 total children during this period, but the majority of them will have moved before reaching school age. They may however put some pressure on the district's Pre- K program.
2. The **Village Green project** (if constructed and rented) would be expected to yield approximately 25 school age children over the first five years. These units, which are not included in the forecasts, would also add approximately 500 people to the district's population forecast.
3. The proposed project on the **Old Corpus Christi site** (if constructed and rented) would be expected to yield approximately 15 school age children over the first five years. These units, which are not included in the forecasts, would also add approximately 270 people to the district's population forecast.

Housing Projects

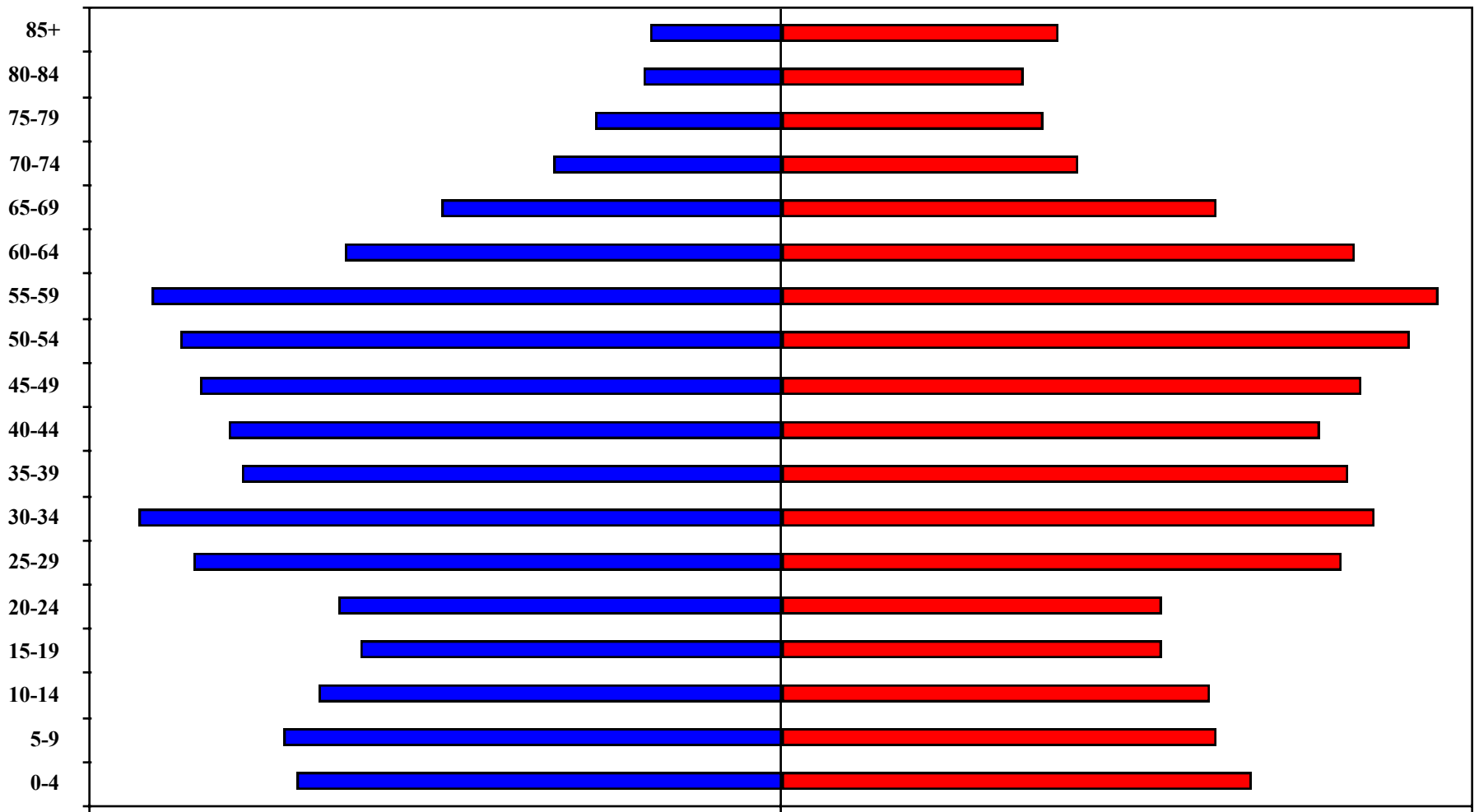
4. The **Bridge Housing Project** (if constructed and rented) would be expected to yield approximately 15 school age children over the first five years. These units, which are not included in the forecasts, would also add approximately 290 people to the district's population forecast.

**+55 Potentially Not
Included in Forecast**

Mineola School District - Total Population – 2010 Census



Mineola School District - Total Population – 2015 Estimate

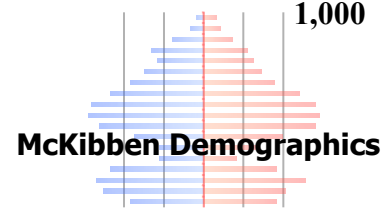


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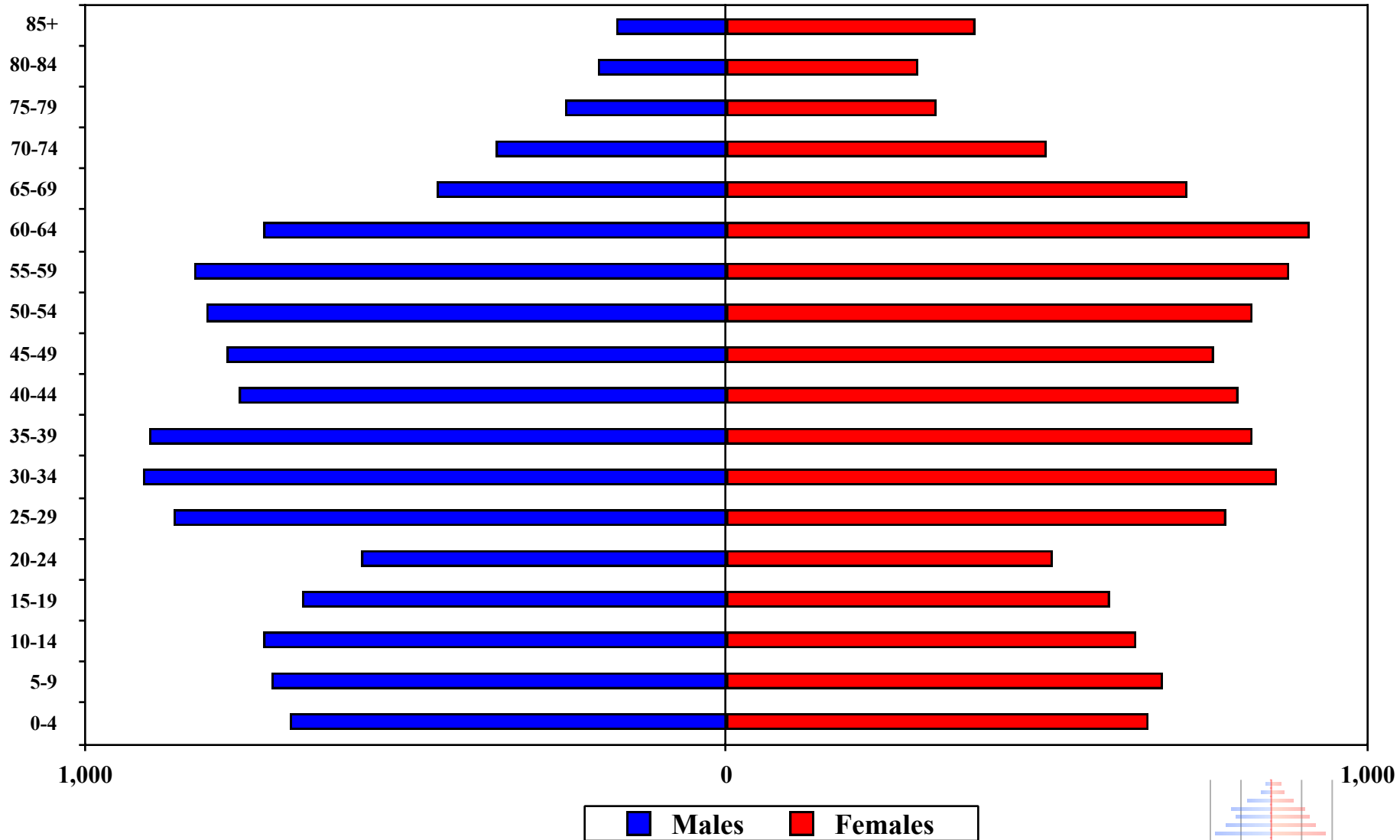
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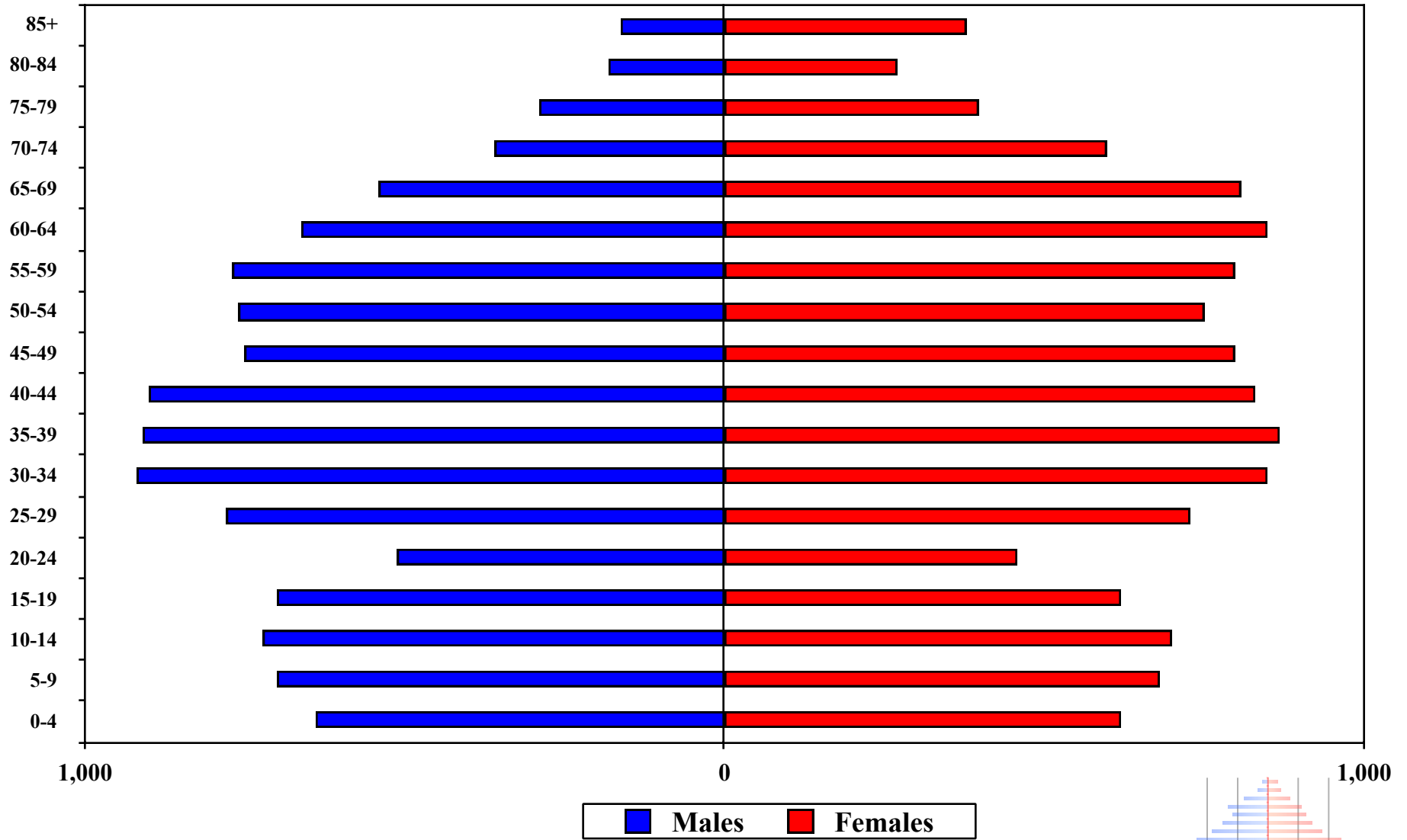
■ Males ■ Females



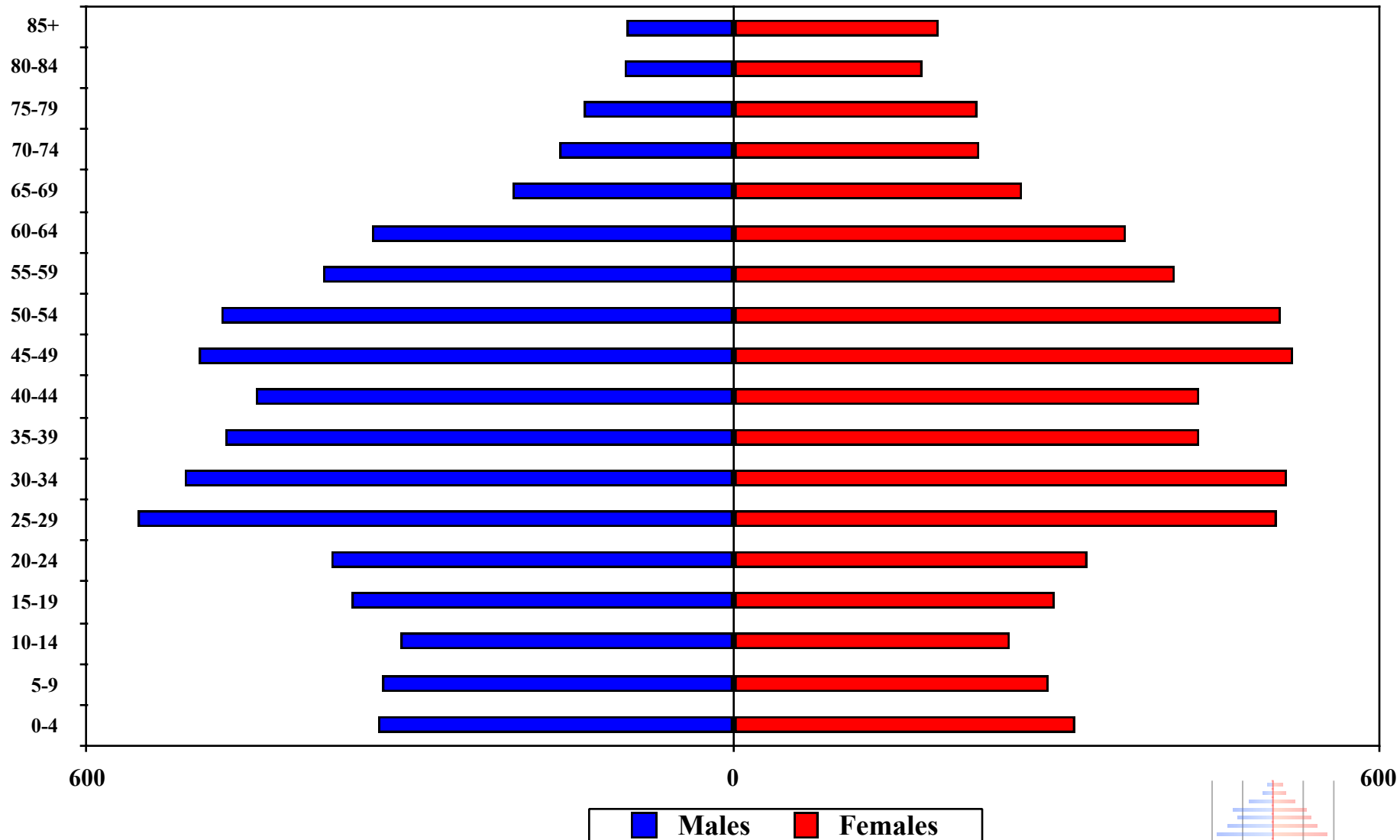
Mineola School District - Total Population – 2020 Forecast



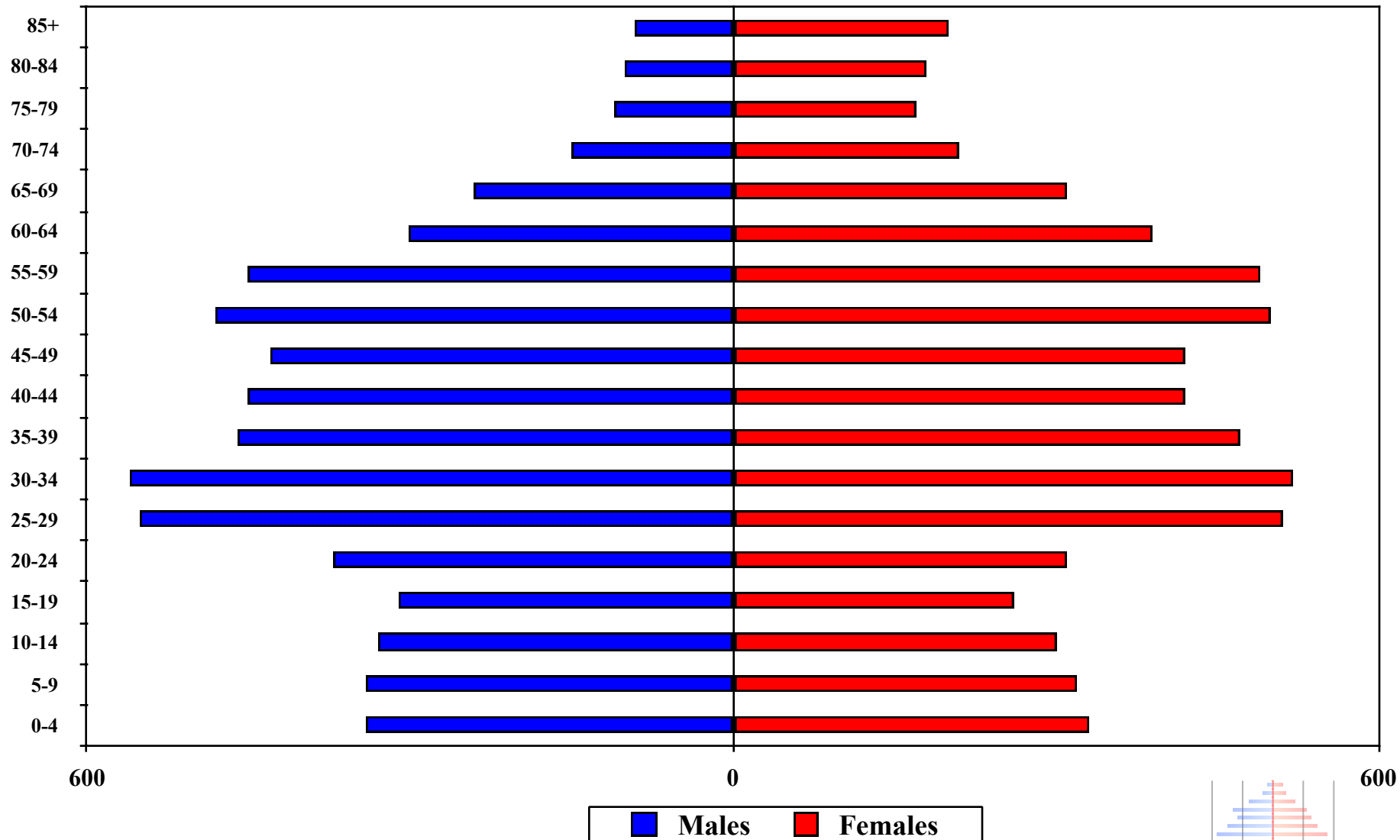
Mineola School District - Total Population – 2025 Forecast



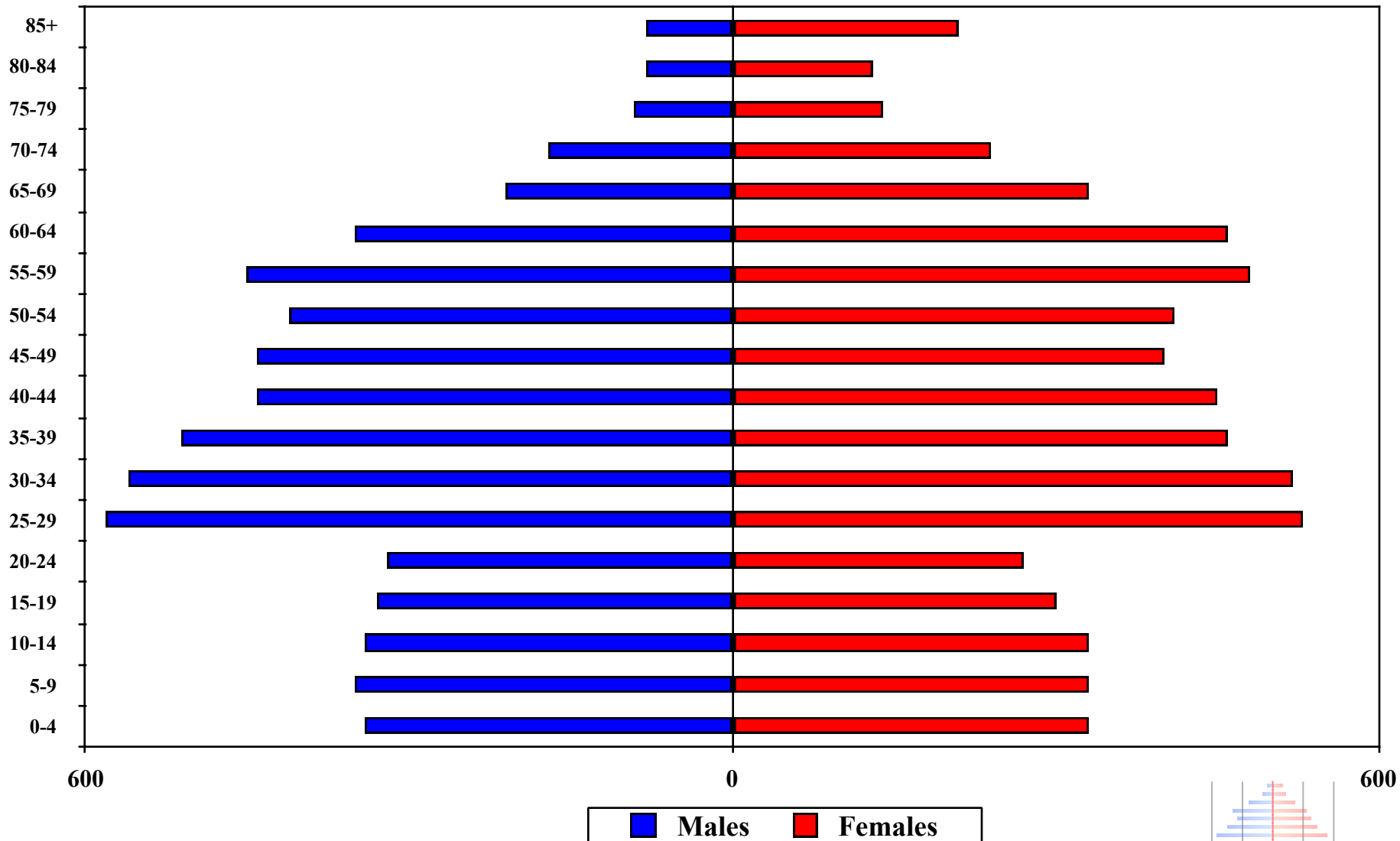
Hampton Street Elementary – 2010 Census



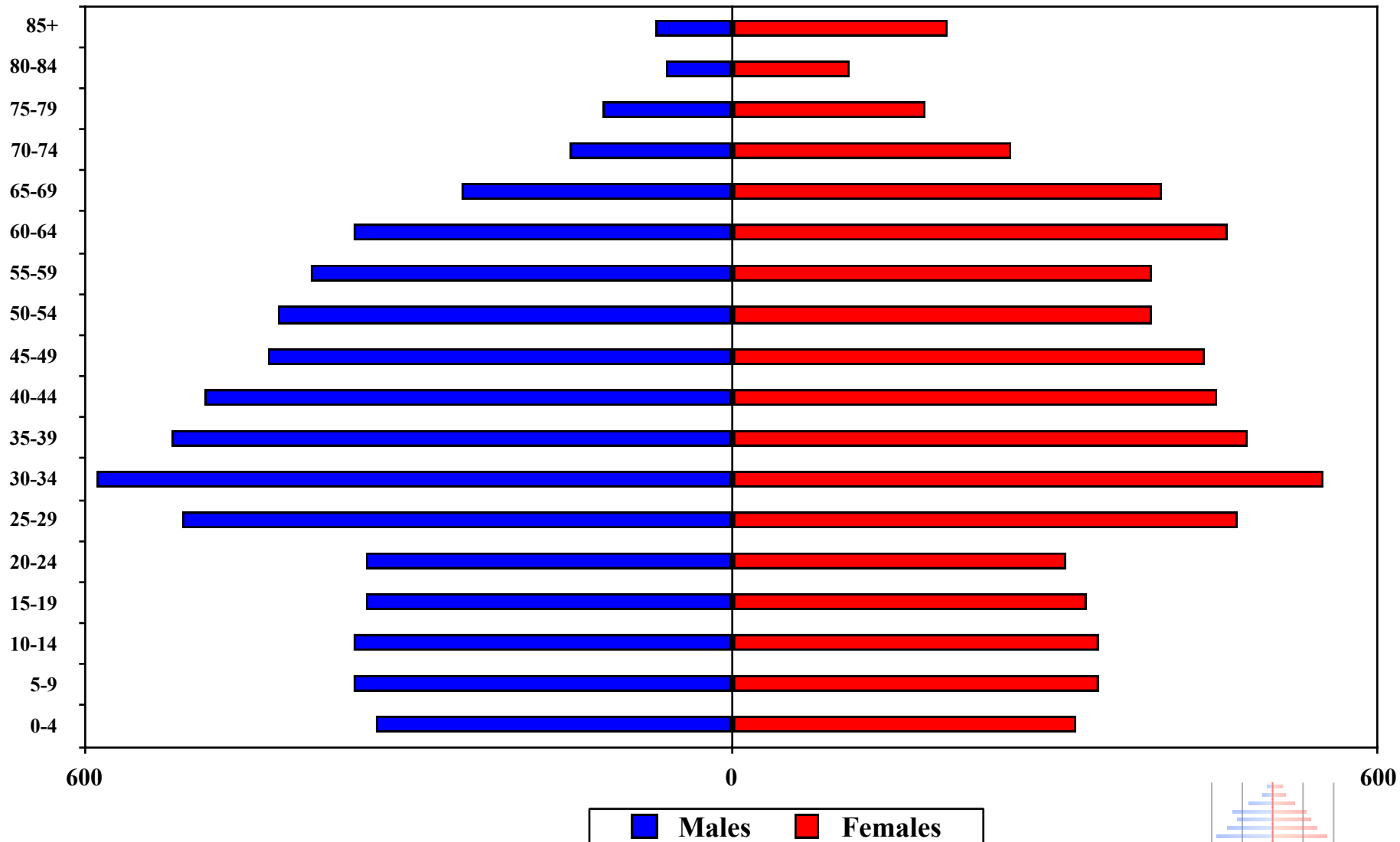
Hampton Street Elementary – 2015 Estimate



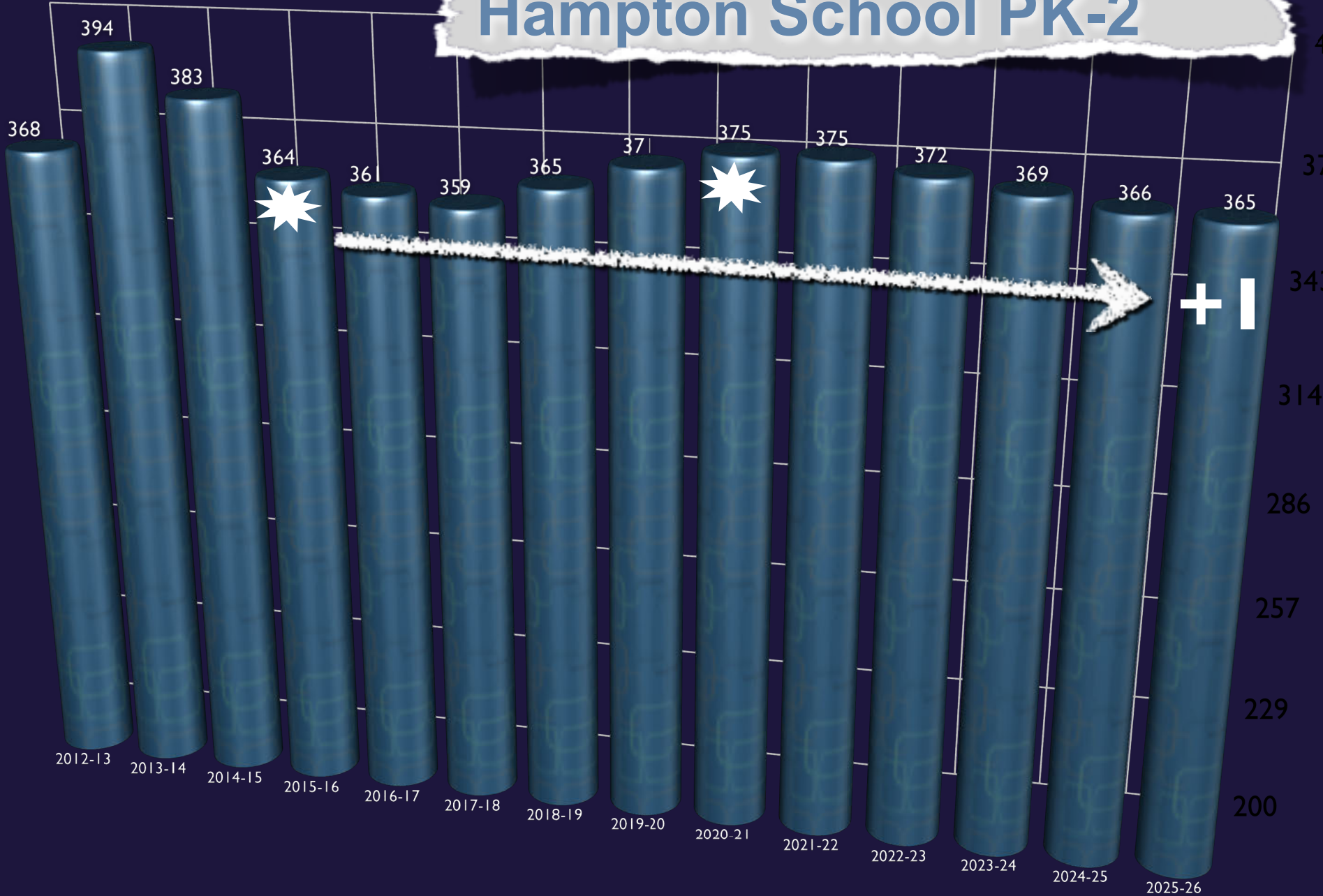
Hampton Street Elementary – 2020 Forecast



Hampton Street Elementary – 2025 Forecast



Hampton School PK-2



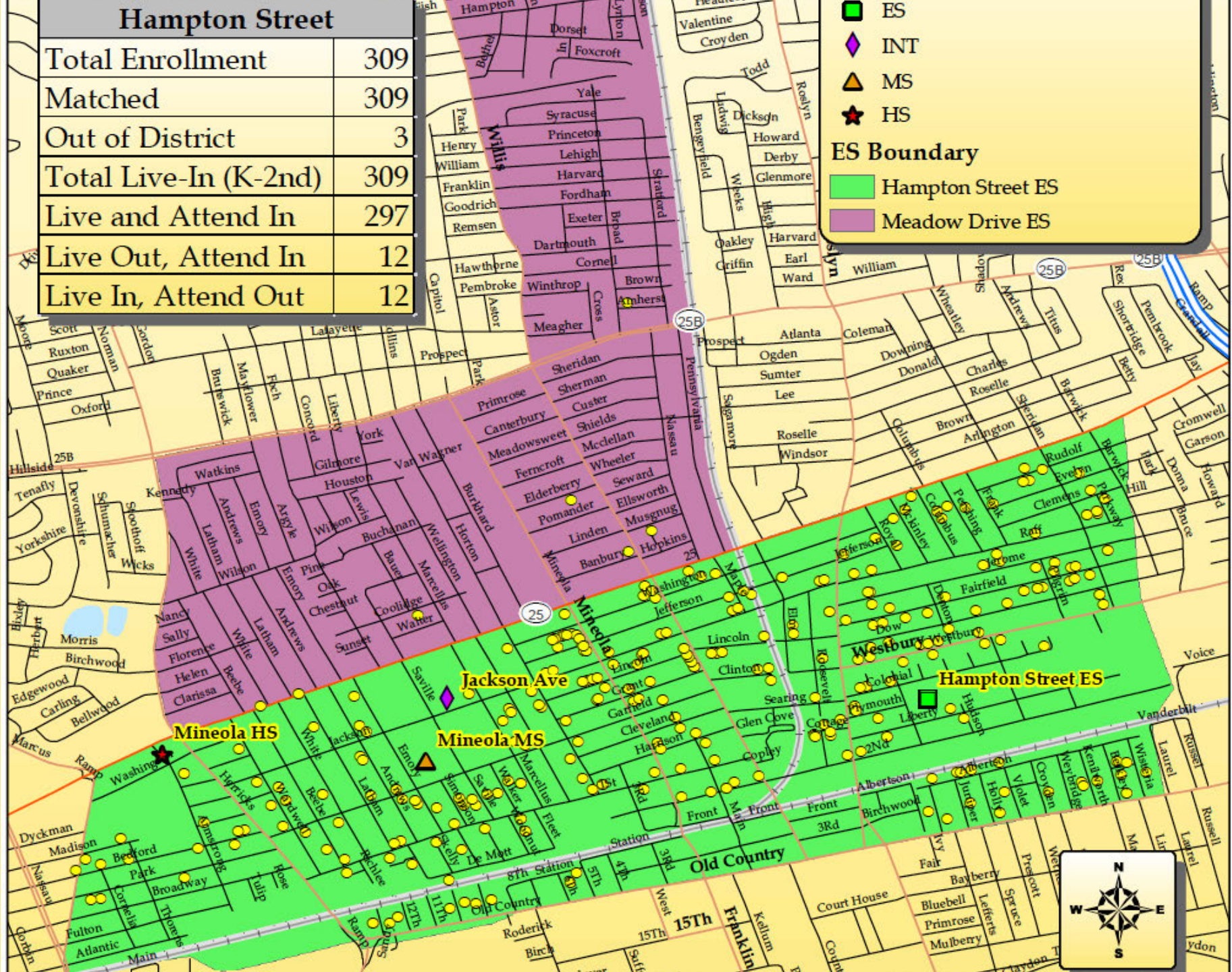
Hampton Street

Total Enrollment	309
Matched	309
Out of District	3
Total Live-In (K-2nd)	309
Live and Attend In	297
Live Out, Attend In	12
Live In, Attend Out	12

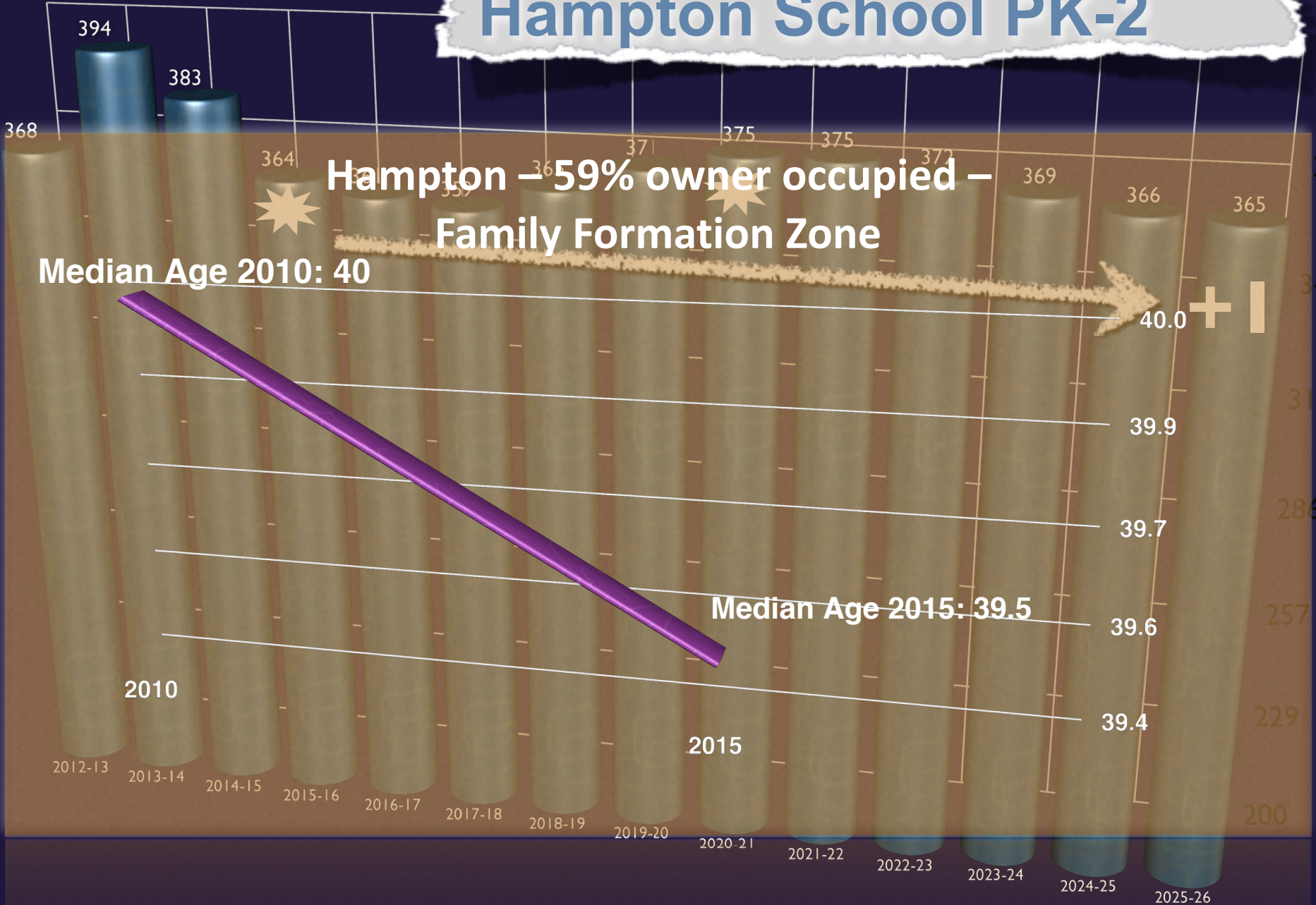
- ES
- ◆ INT
- ▲ MS
- ★ HS

ES Boundary

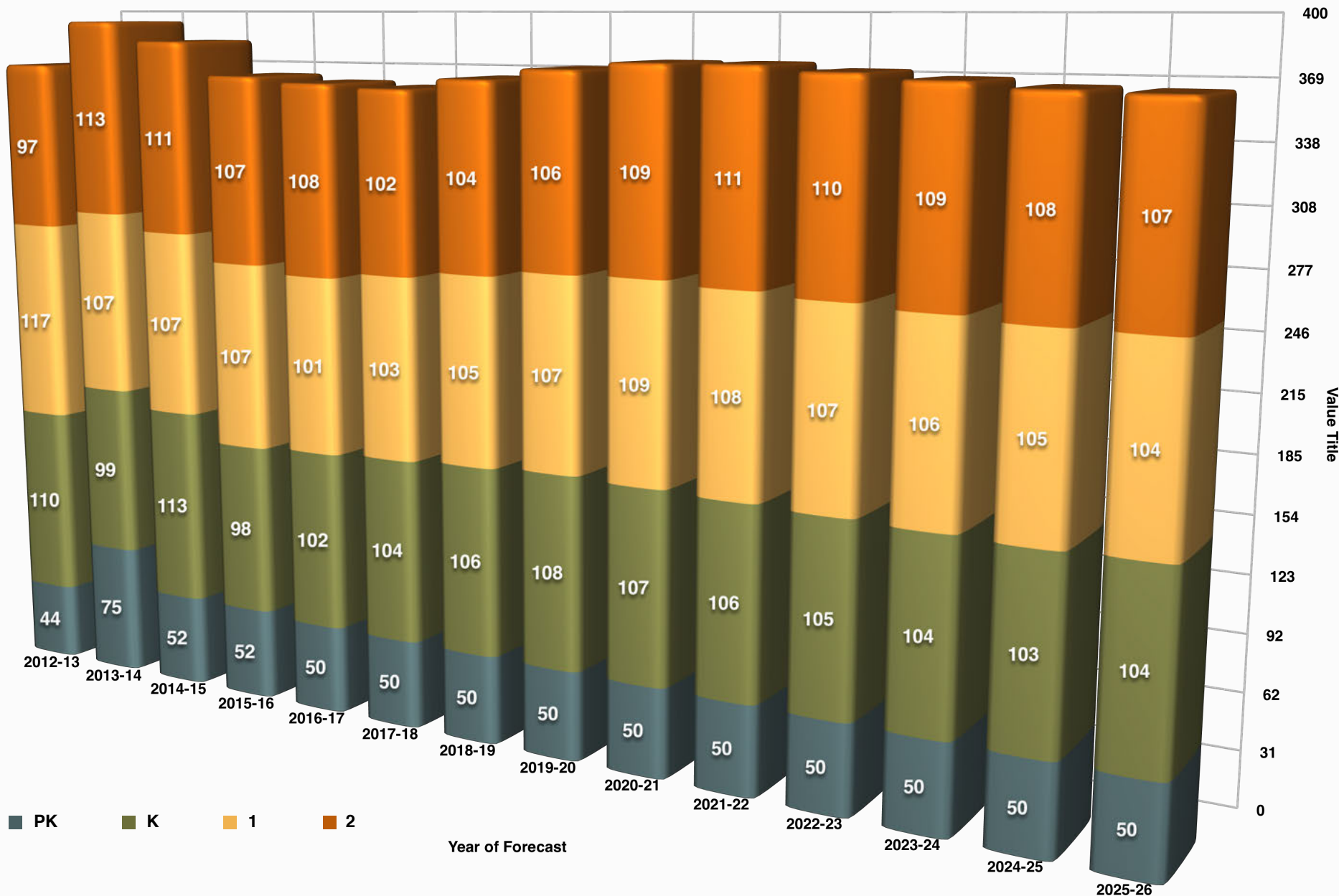
- Hampton Street ES
- Meadow Drive ES



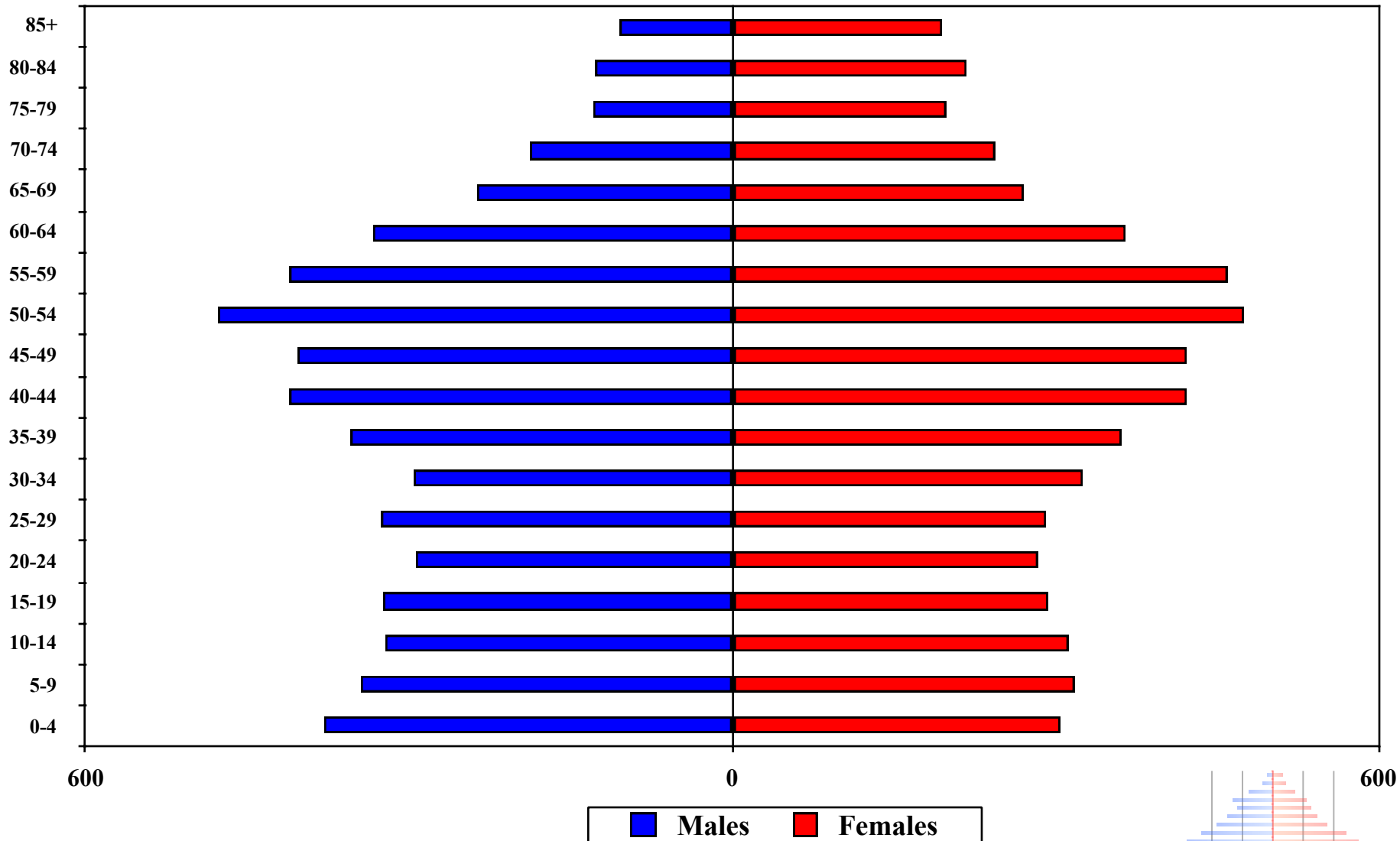
Hampton School PK-2



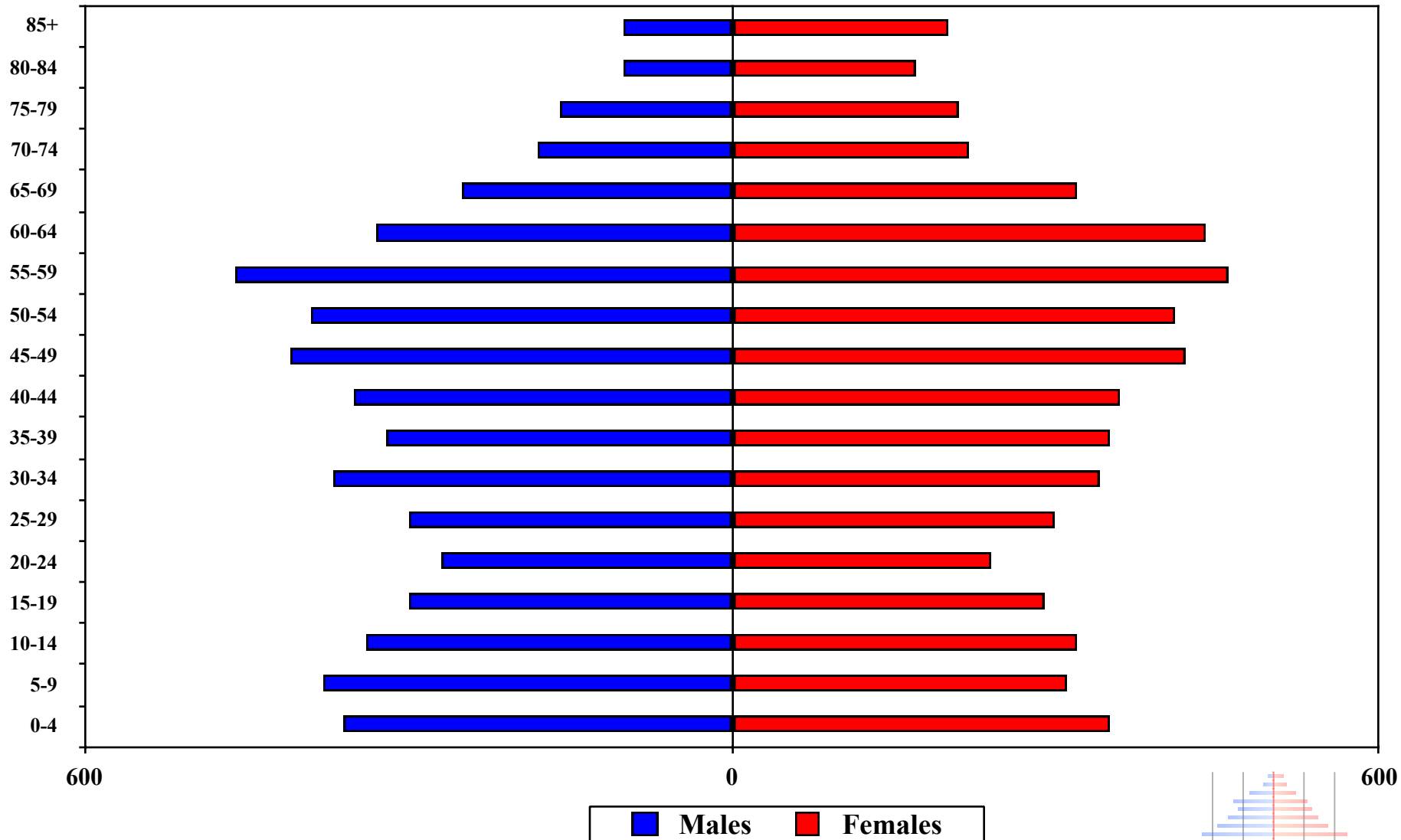
HAMPTON PK-2 COHORT FORECAST



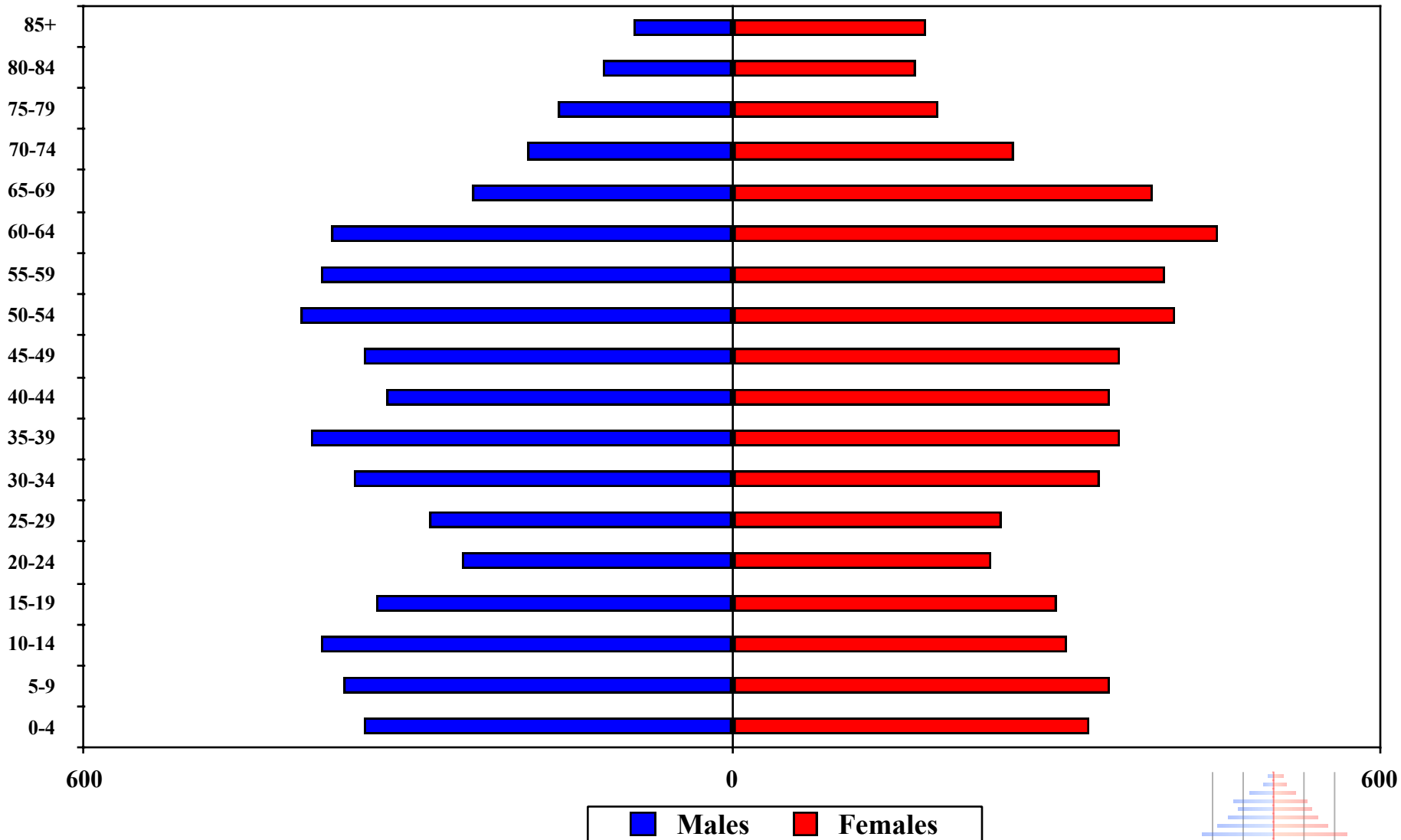
Meadow Drive Elementary – 2010 Census



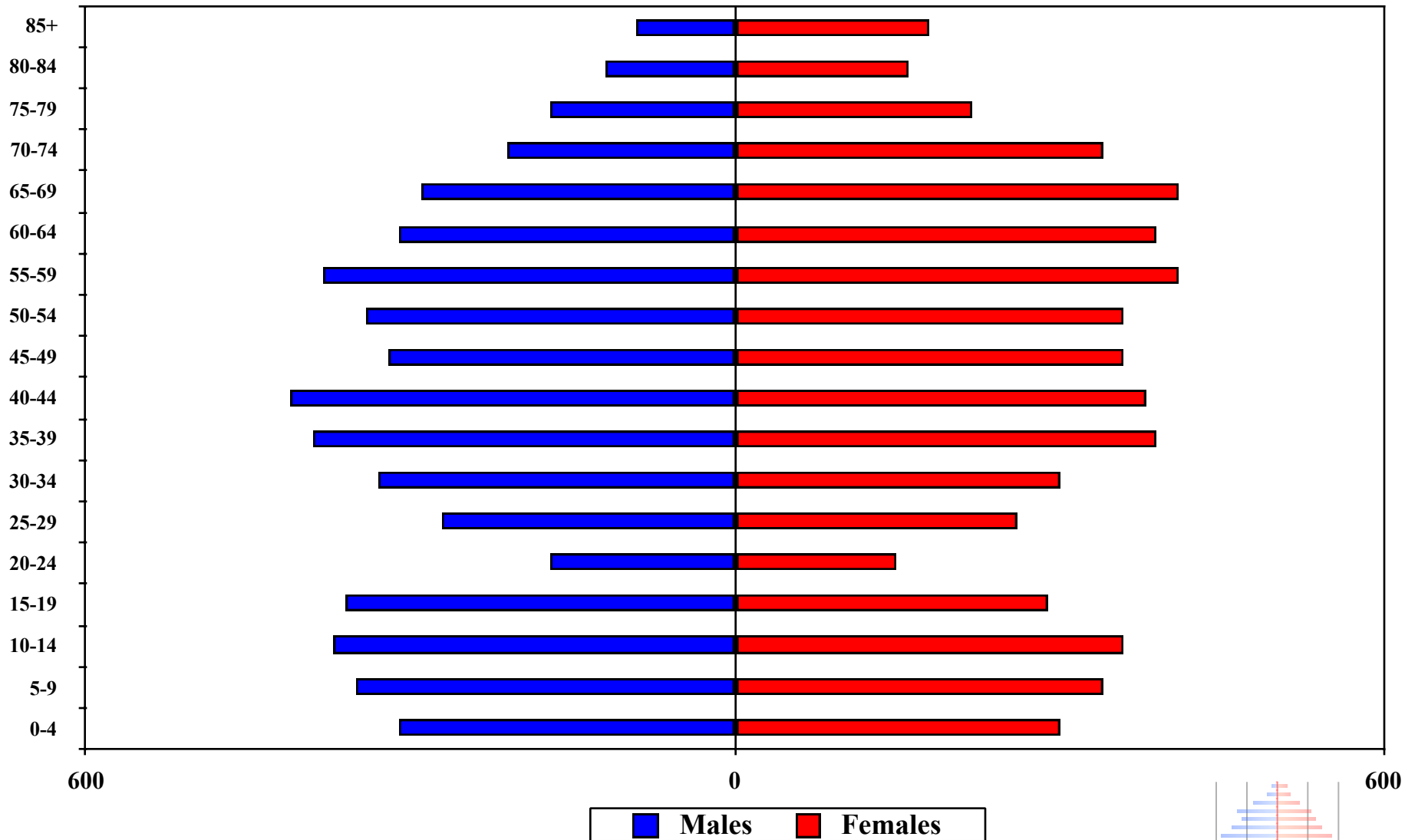
Meadow Drive Elementary – 2015 Estimate



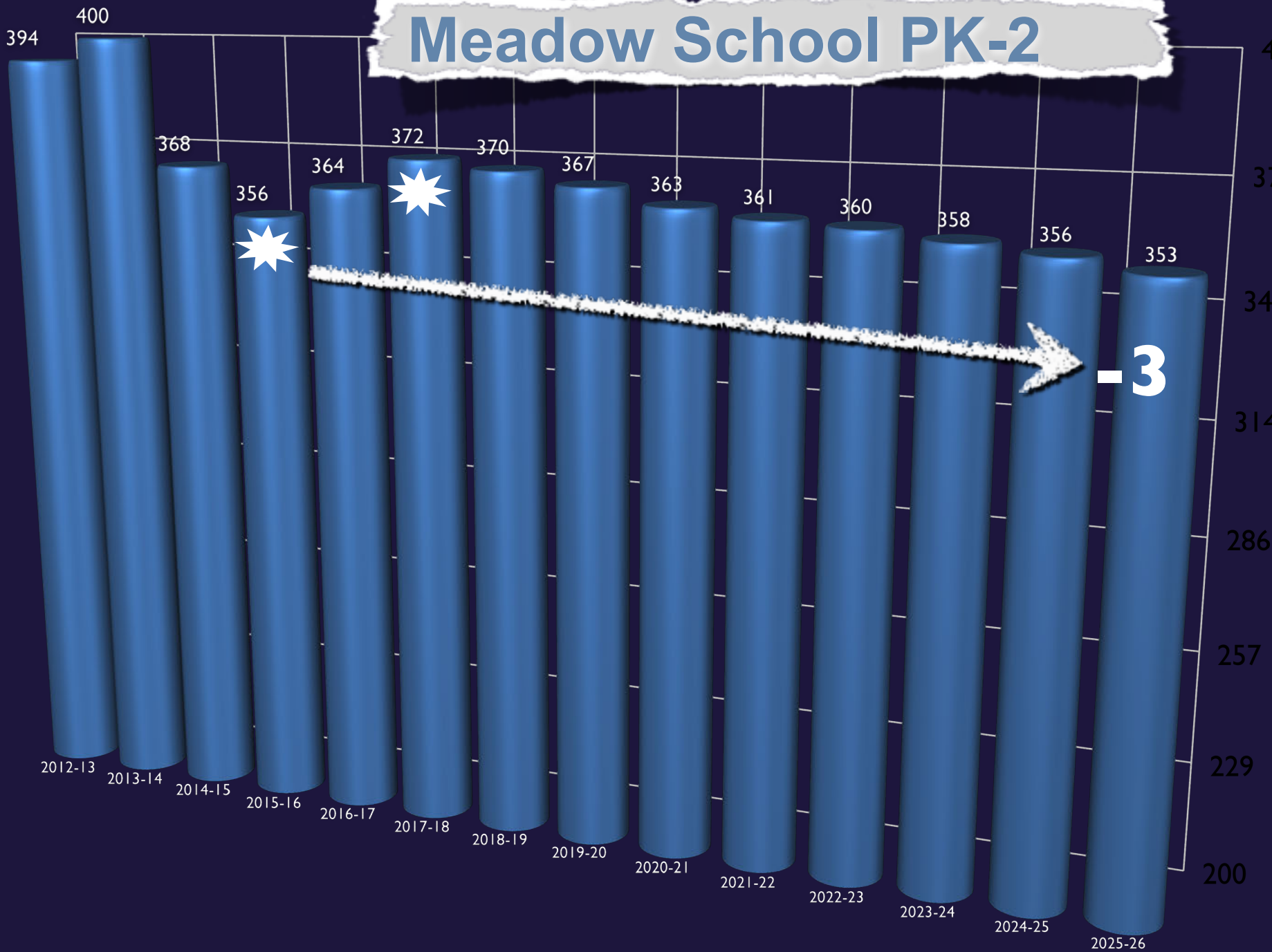
Meadow Drive Elementary – 2020 Forecast

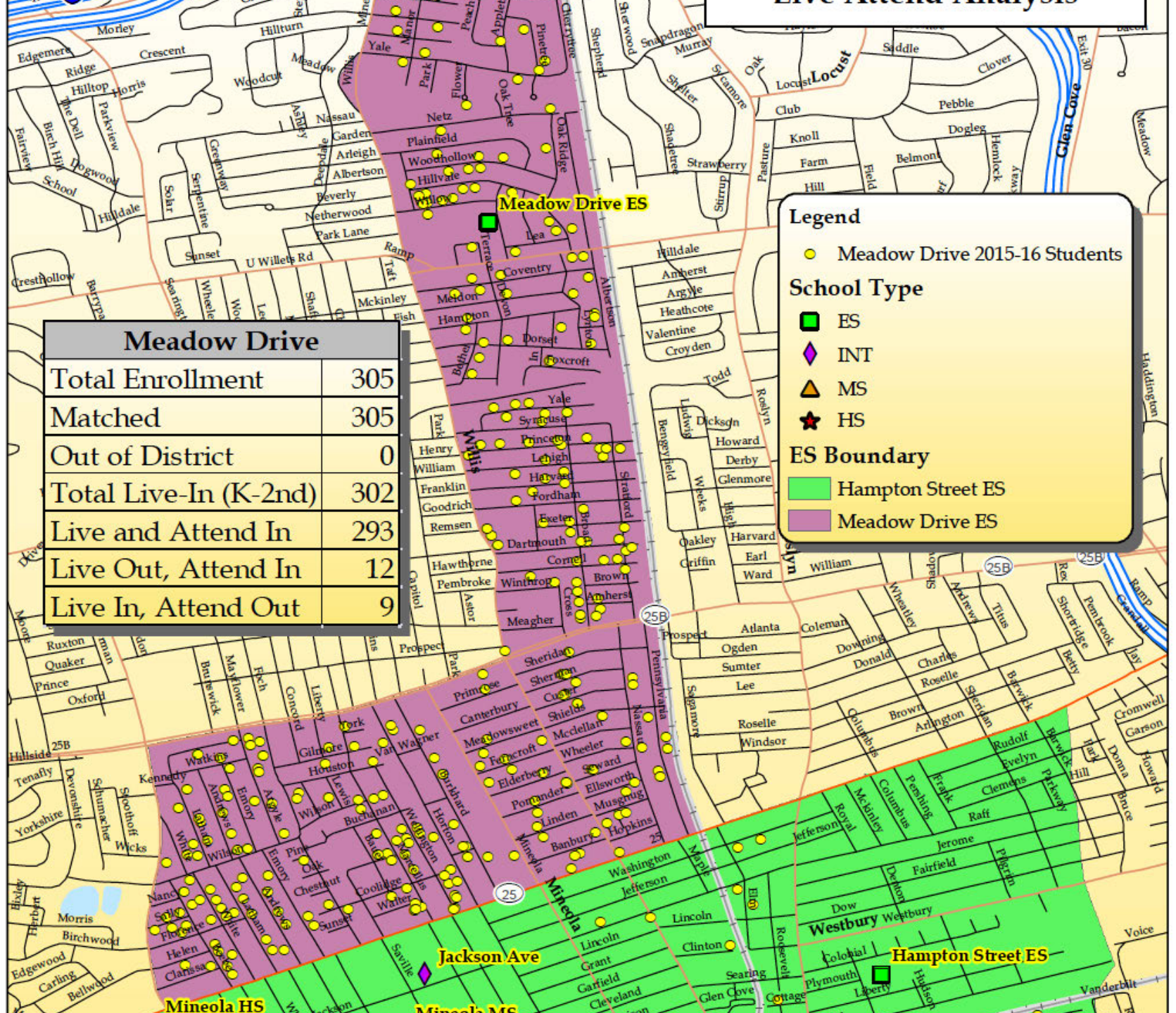


Meadow Drive Elementary – 2025 Forecast



Meadow School PK-2





Meadow Drive	
Total Enrollment	305
Matched	305
Out of District	0
Total Live-In (K-2nd)	302
Live and Attend In	293
Live Out, Attend In	12
Live In, Attend Out	9

Legend

- Meadow Drive 2015-16 Students

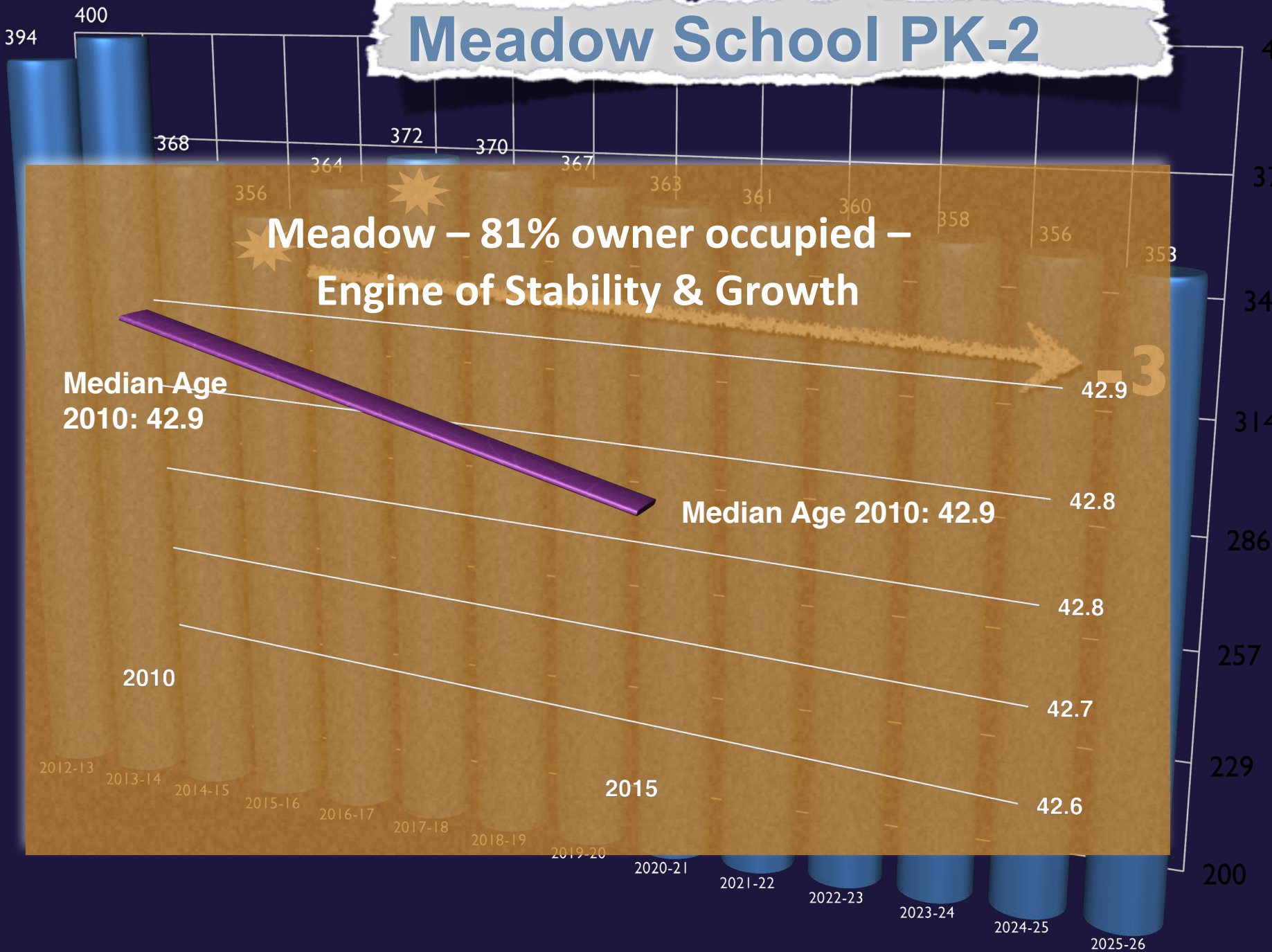
School Type

- ES
- ◆ INT
- ▲ MS
- ★ HS

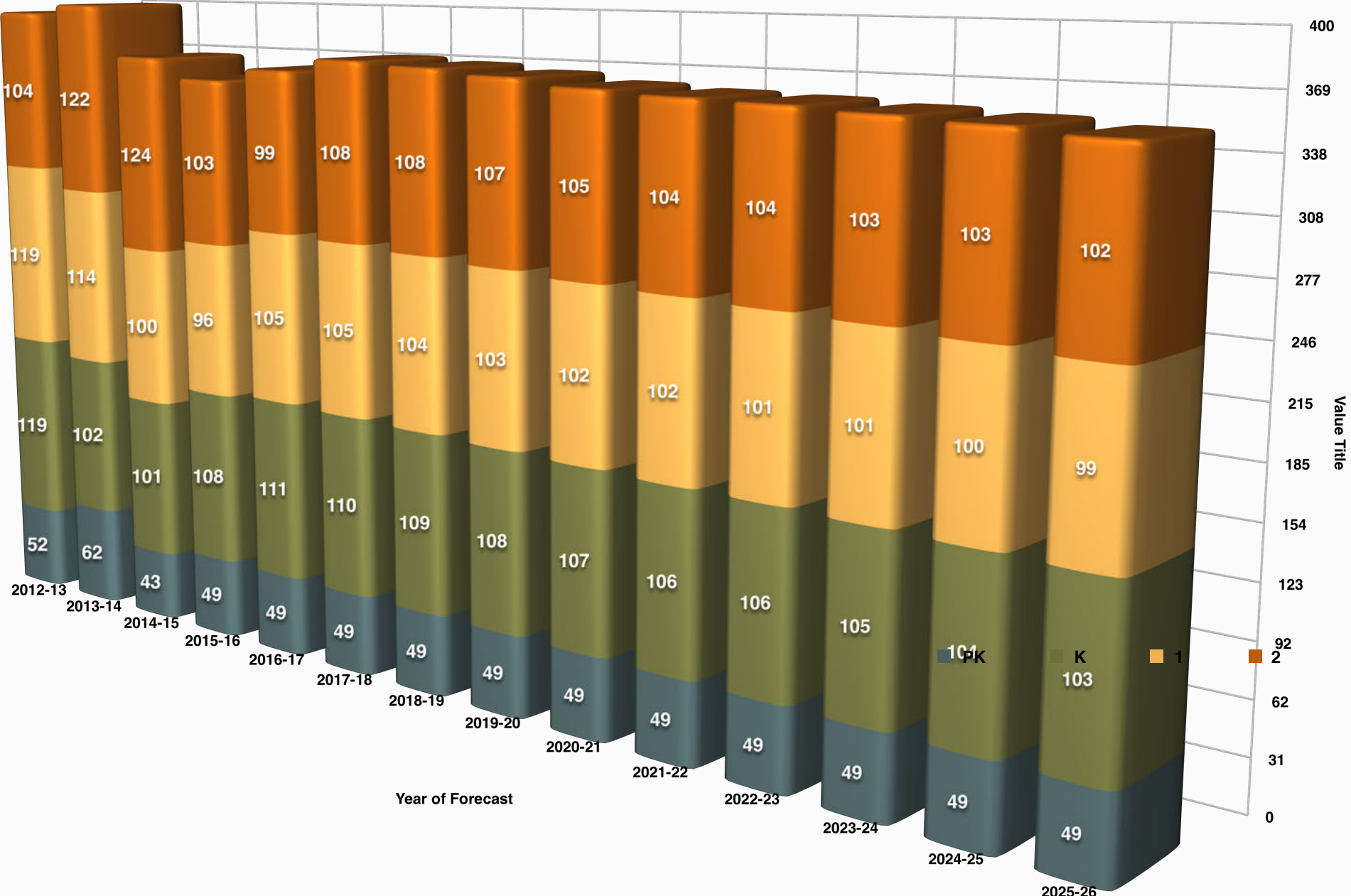
ES Boundary

- Hampton Street ES
- Meadow Drive ES

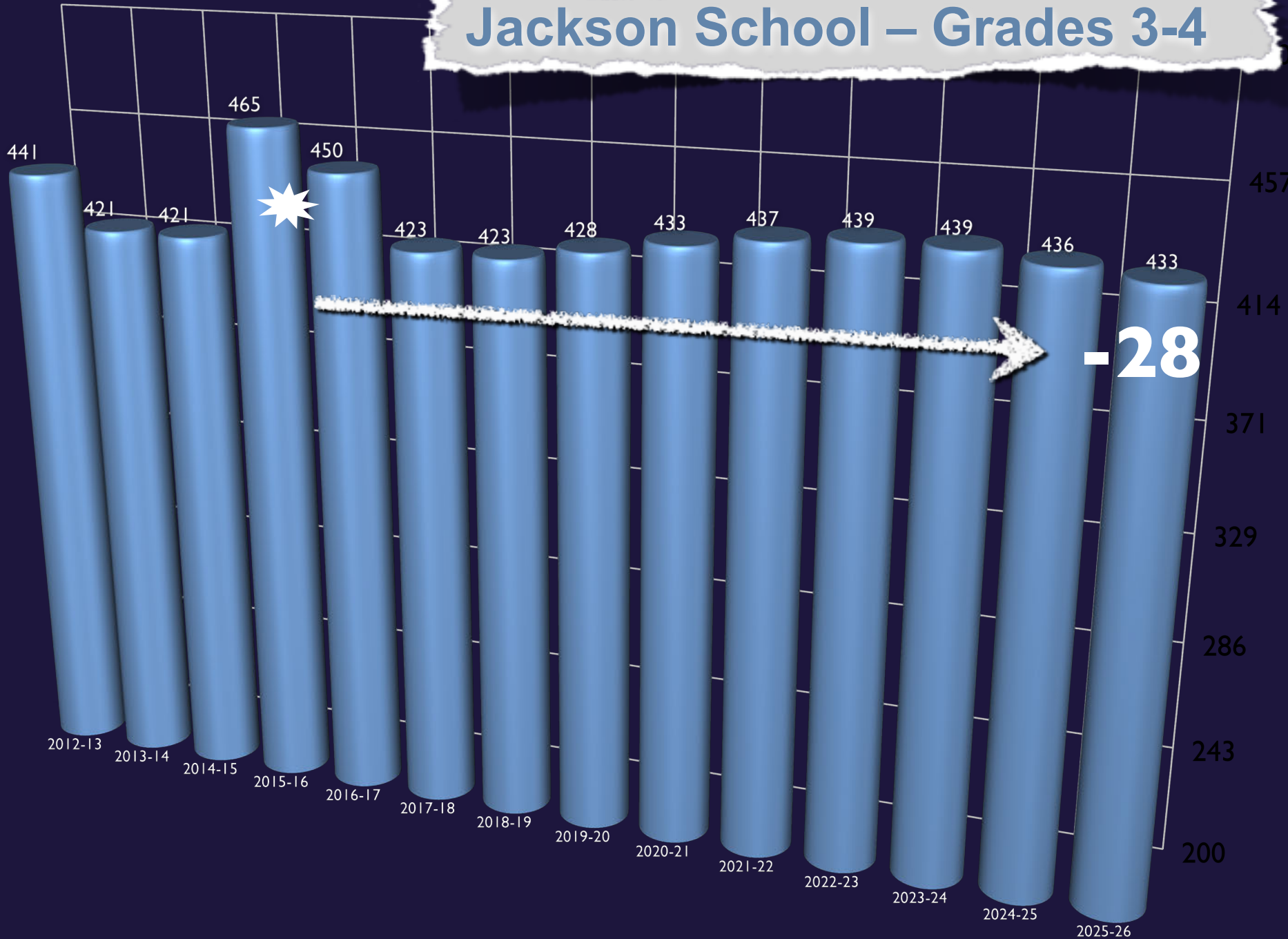
Meadow School PK-2



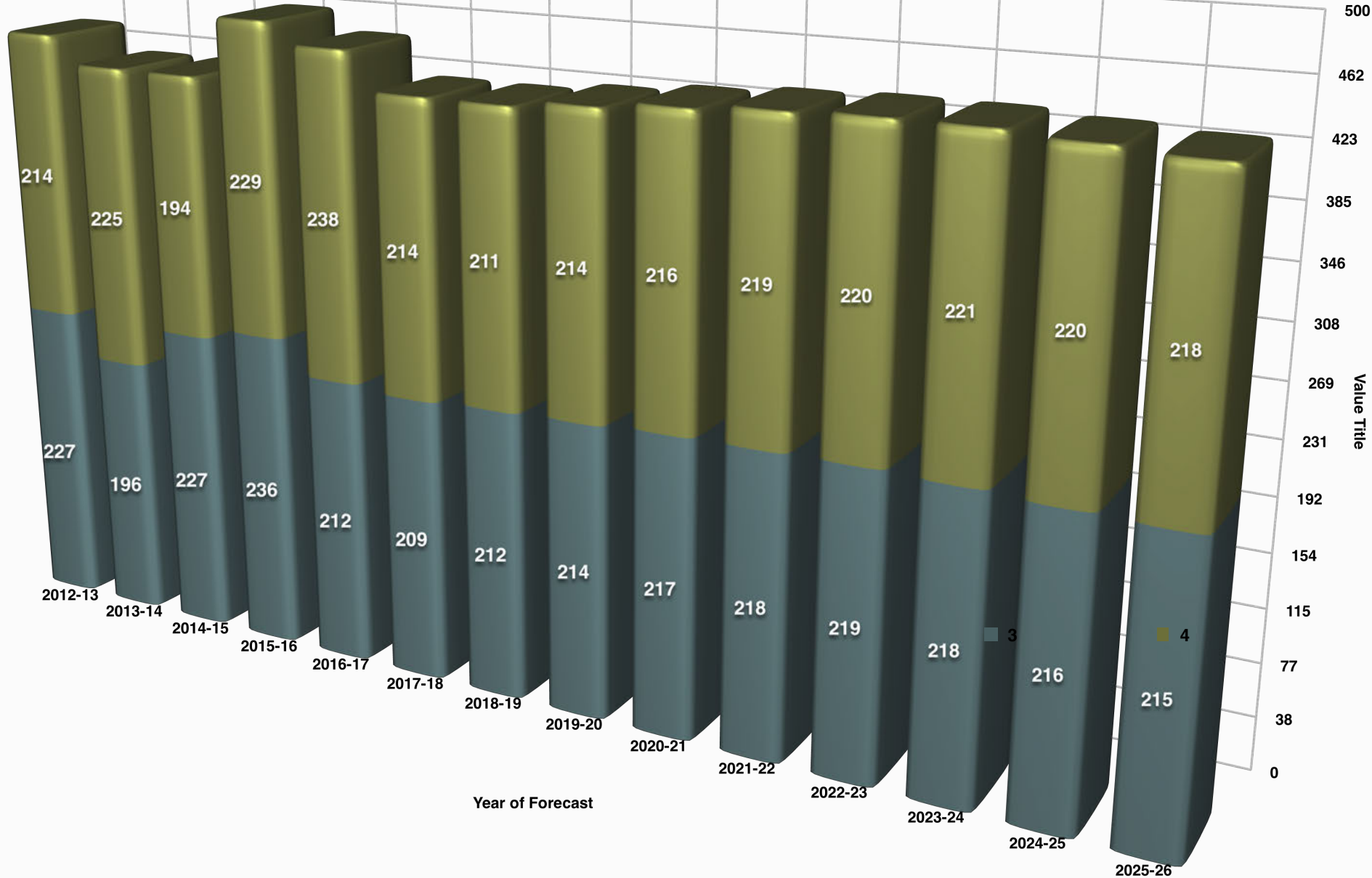
MEADOW PK-2 COHORT FORECAST



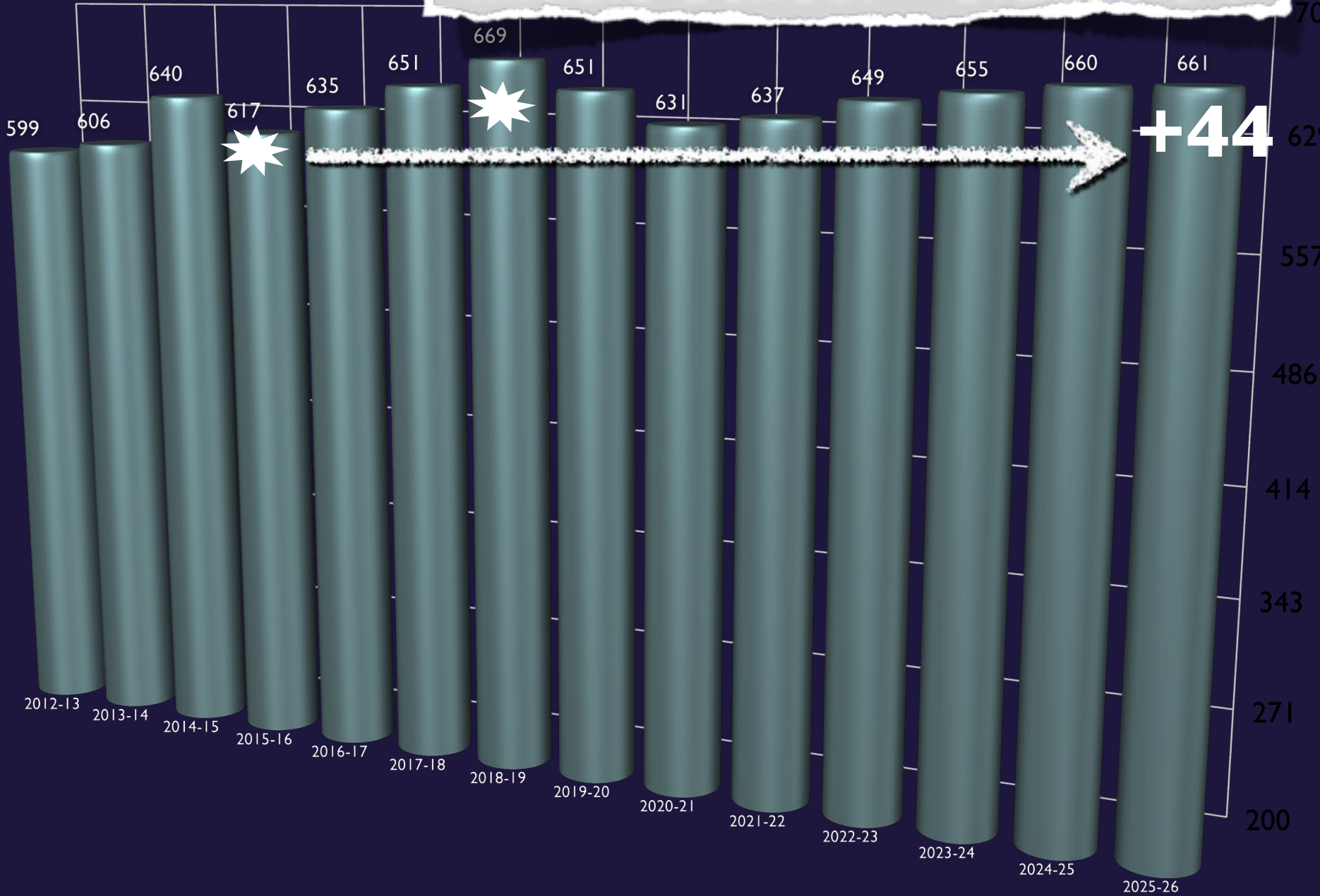
Jackson School – Grades 3-4



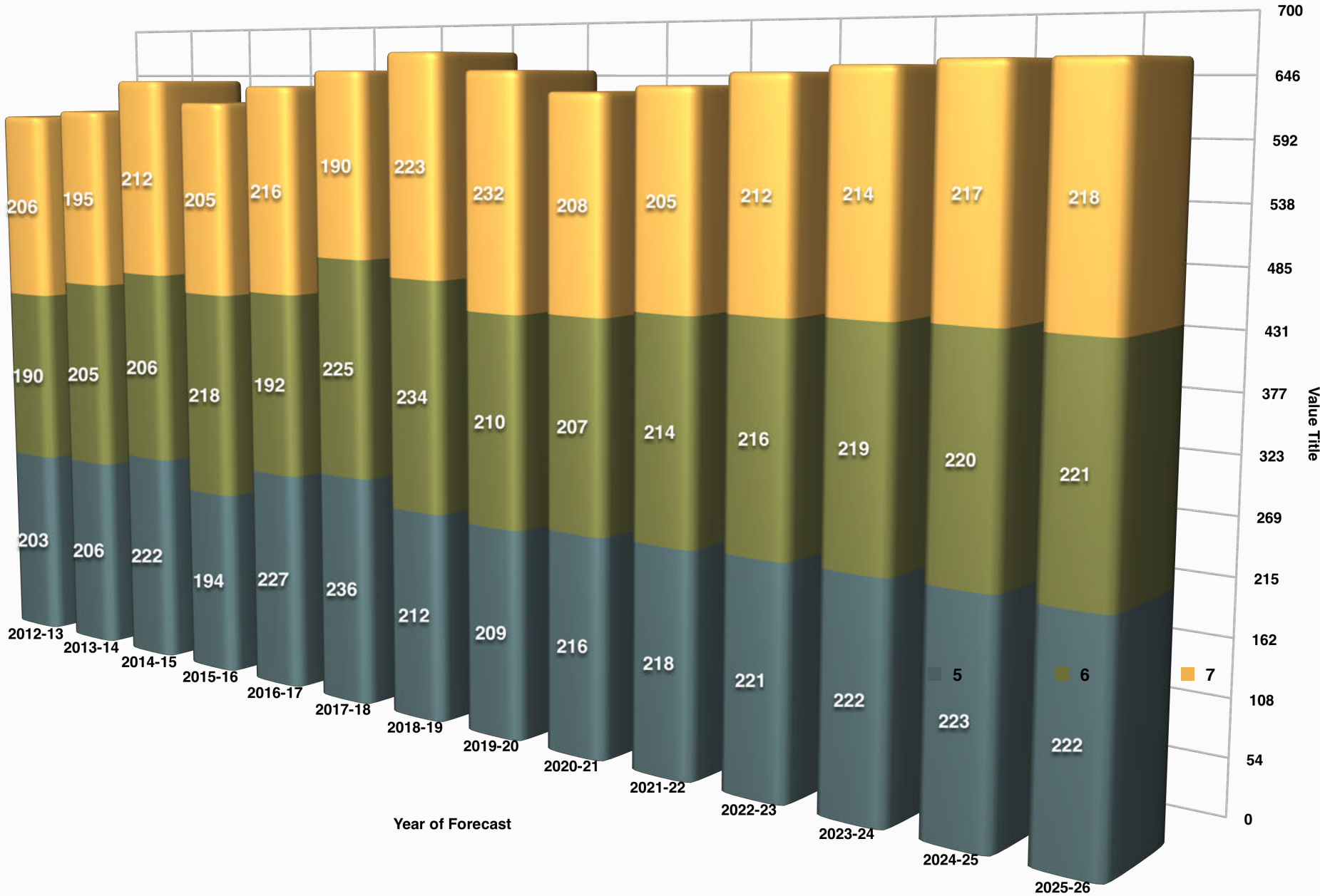
MIDDLE SCHOOL 3-4 COHORT FORECAST



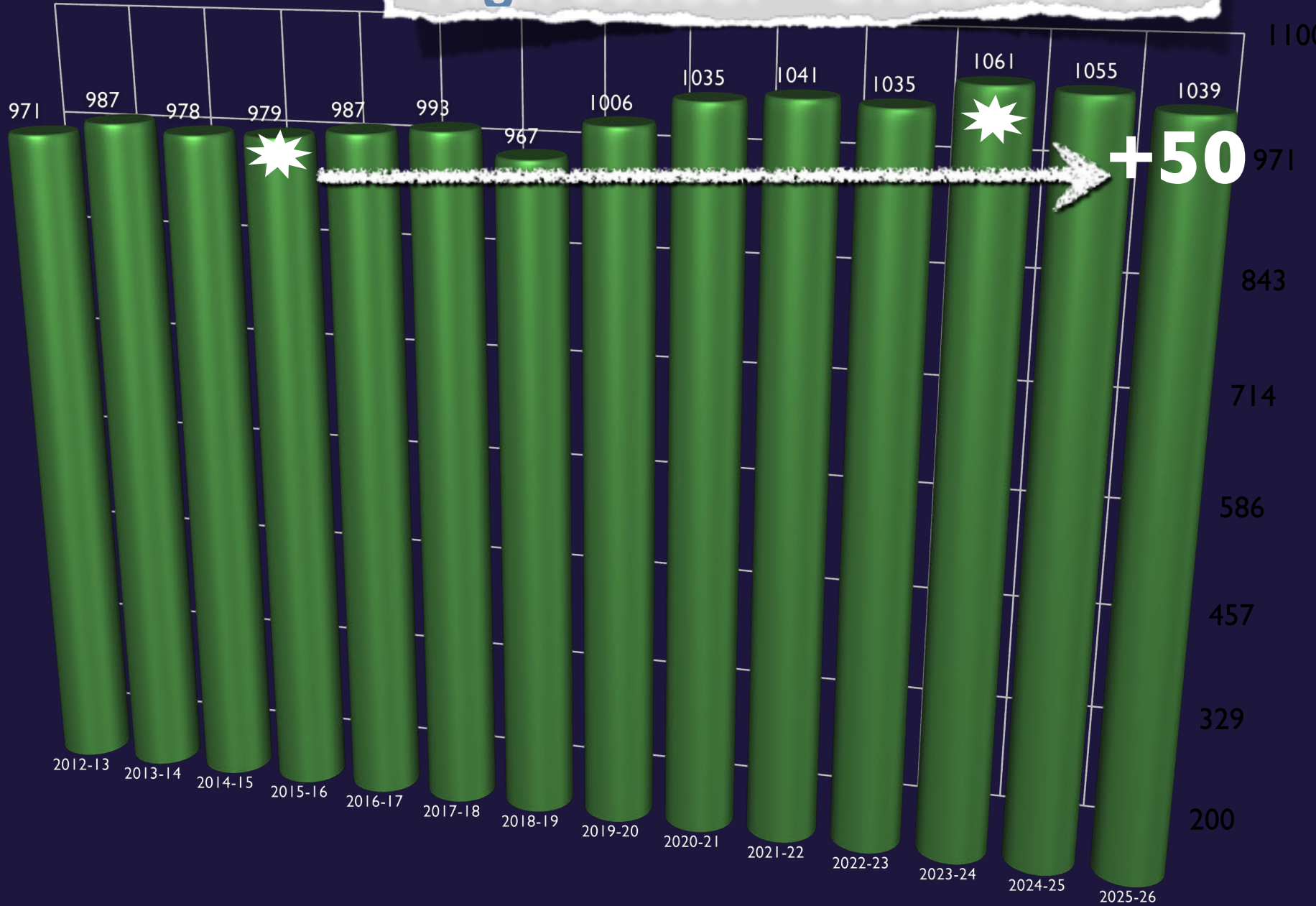
Middle School – Grades 5-7



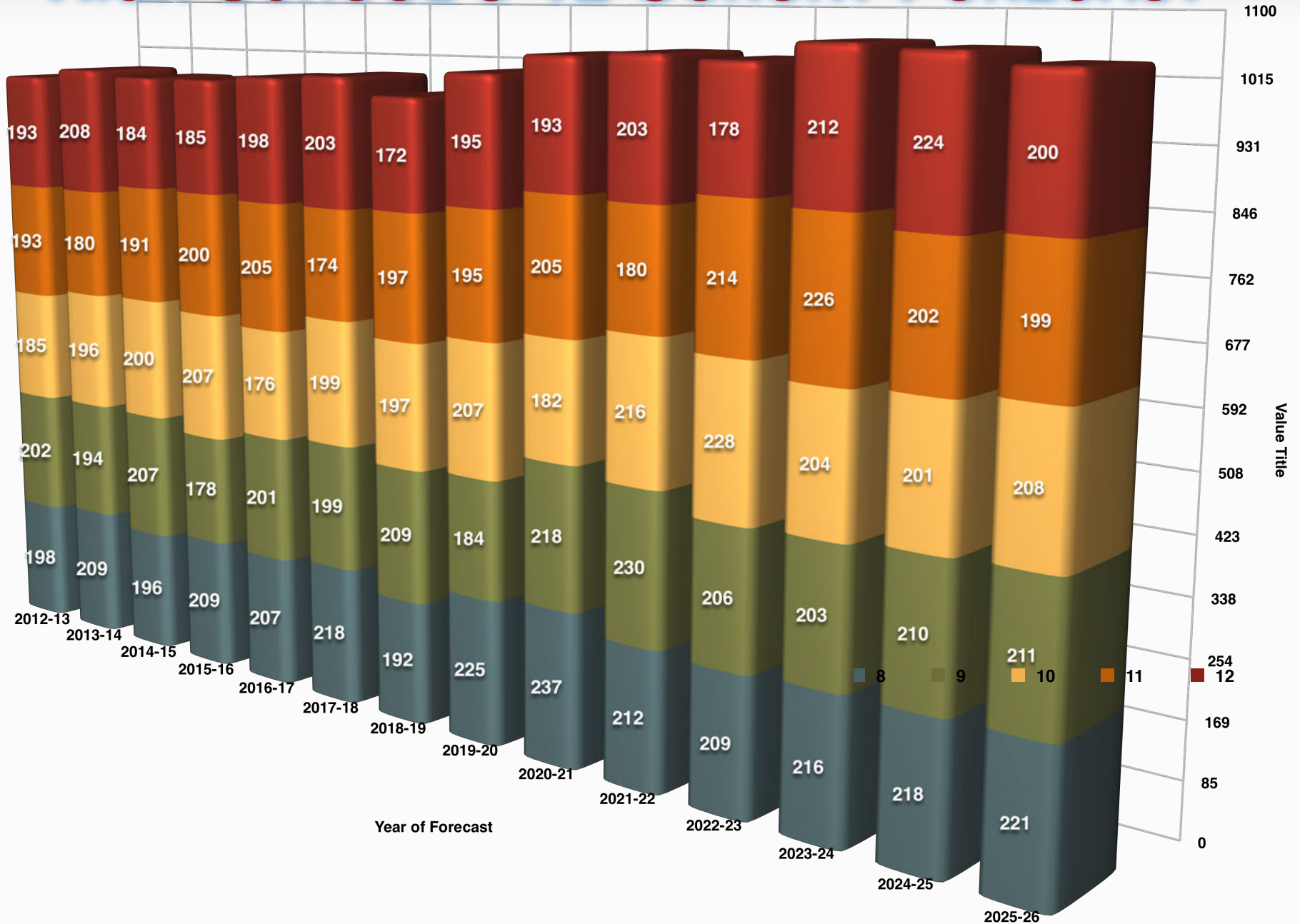
MIDDLE SCHOOL 5-7 COHORT FORECAST



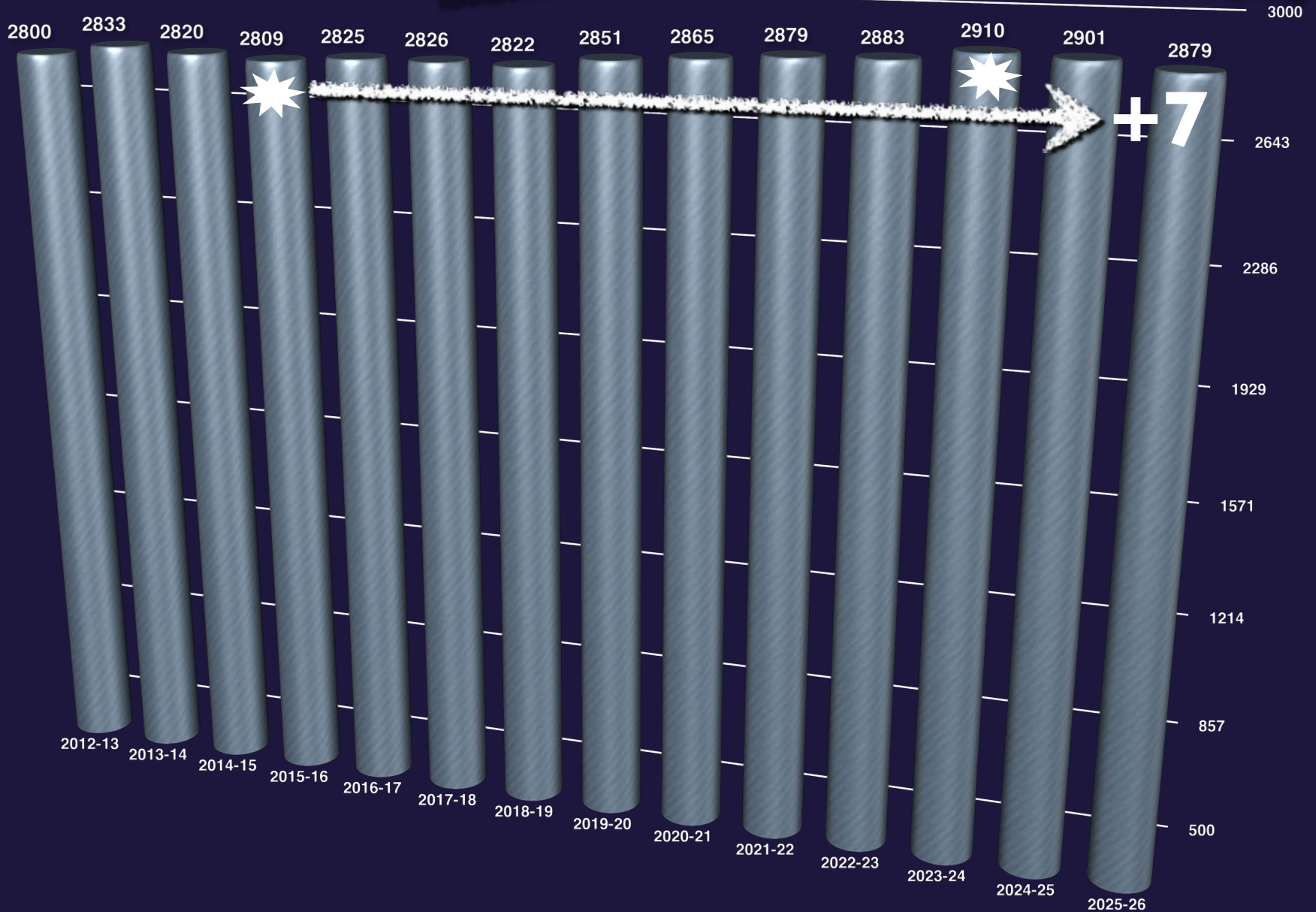
High School – Grades 8-12



HIGH SCHOOL 8-12 COHORT FORECAST



Districtwide— Grades PK-12





Thank you!



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