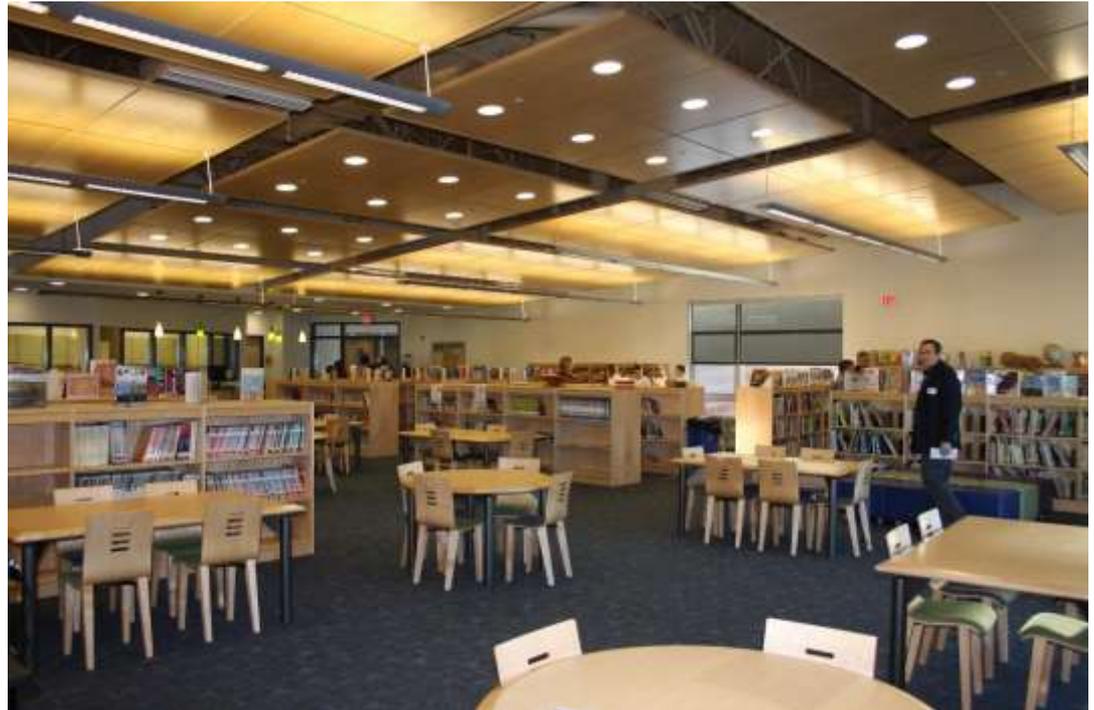


**School Board  
Presentation  
February 3, 2015**

**District-wide  
Planning Study**

James R Thompson AIA  
President  
Thompson Associates  
Architects and Planners



Courtesy of Hayes Large Architects

# Overview of Service:

- Demographic Analysis by Pennsylvania Economy League, Central PA Division
- **Educational Assessment**
- **School Capacity Analysis**
- **Facility Condition Assessment**
- Cost-saving Options



Courtesy of Hayes Large Architects

## Agenda:

Grades K to 4

- Enrollment vs Capacity
- School Condition

Grades 5 to 6

Grades 7 to 8

Grades 9 to 12



Courtesy of Hayes Large Architects

# Grades K to 4: Enrollment vs Capacity

- K to 4 School Capacity
- K to 4 Enrollment
  - Current 2014-15
  - 5<sup>th</sup> Year 2019-20
  - 10<sup>th</sup> Year 2024-25



# Grades K to 4: Enrollment vs Capacity

## K to 4 School Capacity

# of special education and pupil support classrooms

- Arrowhead: 400  
12 full-size classrooms
- Audubon: 500  
4 full-size classrooms
- Eagleville: 450  
8 full-size classrooms
- Woodland: 400  
10 full-size classrooms
- Worcester: 475  
8 full-size classrooms

Total K to 4: 2225 students



# Grades K to 4: Enrollment vs Capacity

## K to 4 Enrollment

- Current 2014-15:  
1733 students
- 5<sup>th</sup> Year 2019-20:  
1644 students
- 10<sup>th</sup> Year 2024-25:  
1590 students



# Grades K to 4: Enrollment vs Capacity

## Current 2014-15:

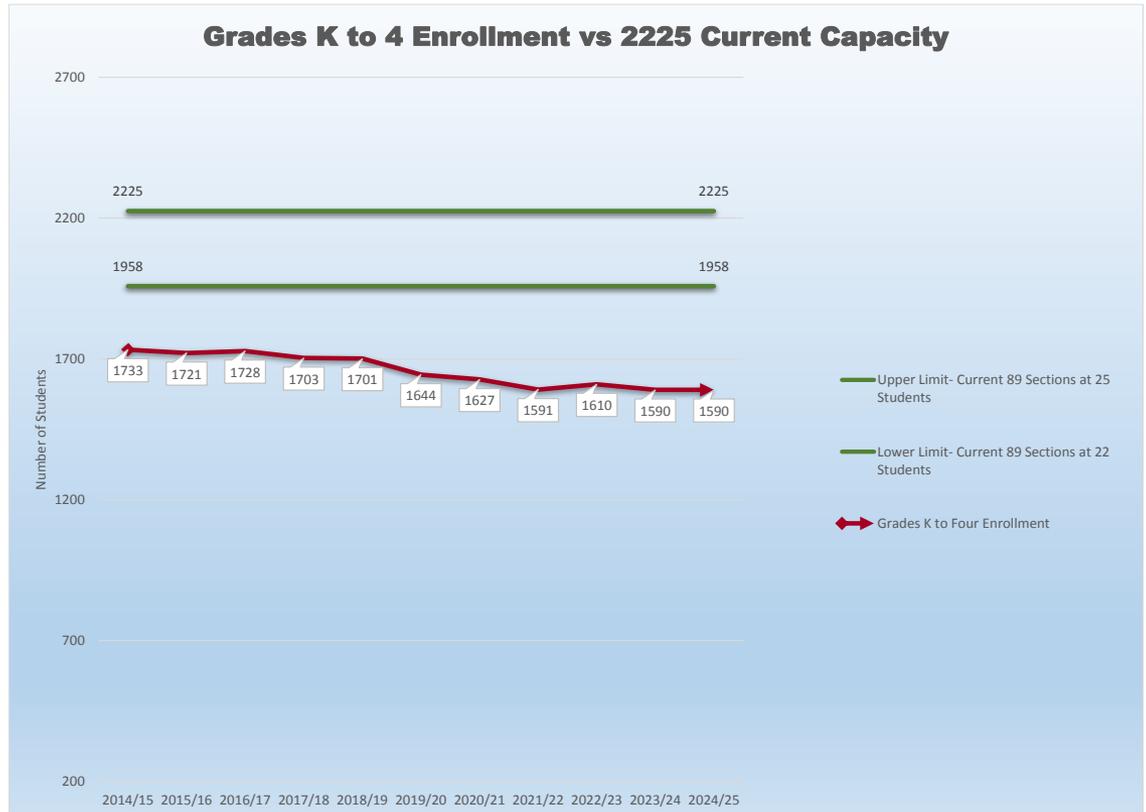
- 2225 capacity vs 1733 students
- Excess capacity: 492 students

## 5<sup>th</sup> Year 2019-20:

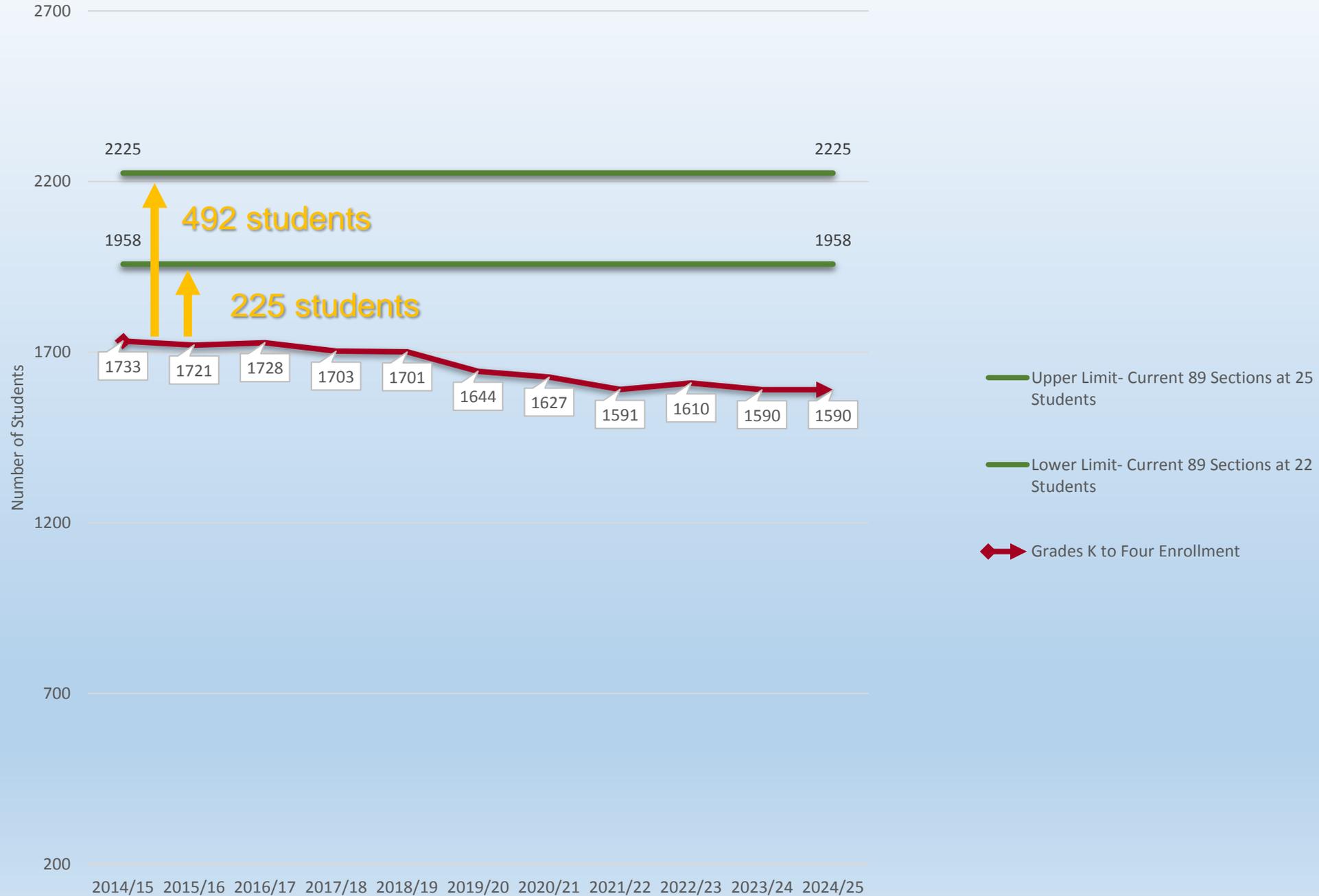
- 2225 capacity vs 1644 students
- Excess capacity: 581 students

## 10<sup>th</sup> Year 2024-25:

- 2225 capacity vs 1590 students
- Excess capacity: 635 students



# Grades K to 4 Enrollment vs 2225 Current Capacity



- Upper Limit- Current 89 Sections at 25 Students
- Lower Limit- Current 89 Sections at 22 Students
- ◆→ Grades K to Four Enrollment

# Grades K to 4: Recapturing School Capacity

- Achieve four sections per grade level
- Equitable facilities and programming
- Adequate special education and pupil support
- Confirm cafeteria serving and seating
- Confirm capacity for special subjects



# Grades K to 4: Enrollment vs Capacity

## Recapturing K to 4 School Capacity

# of special education and pupil support classrooms

- Arrowhead:  $400 + 100 = 500$   
12 - 4 = 8 full-size classrooms
- Audubon: 500  
4 full-size classrooms
- Eagleville:  $450 + 50 = 500$   
8 - 2 = 6 full-size classrooms
- Woodland:  $400 + 100 = 500$   
10 - 4 = 6 full-size classrooms
- Worcester:  $475 + 25 = 500$   
8 - 1 = 7 full-size classrooms

Total K to 4: 2500 students



# Grades K to 4: Enrollment vs Capacity

## Current 2014-15:

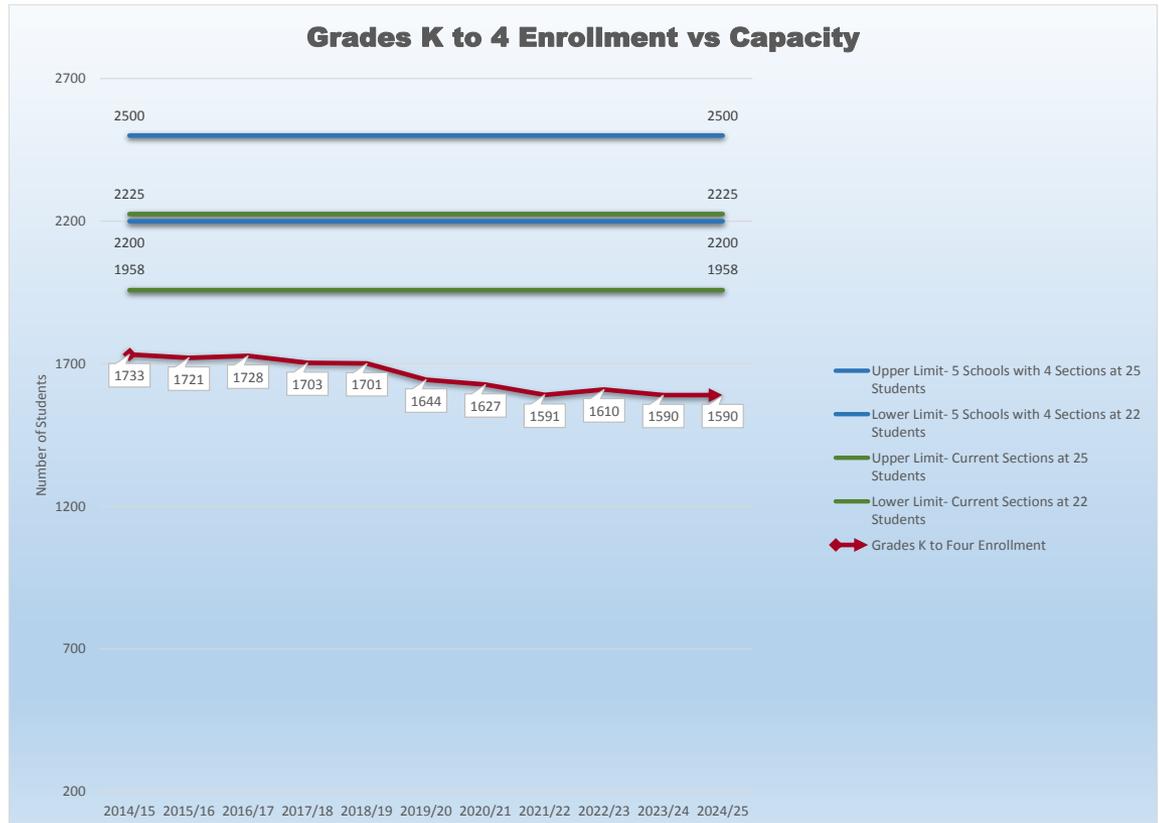
- 2500 capacity vs 1733 students
- Excess capacity: 767 students

## 5<sup>th</sup> Year 2019-20:

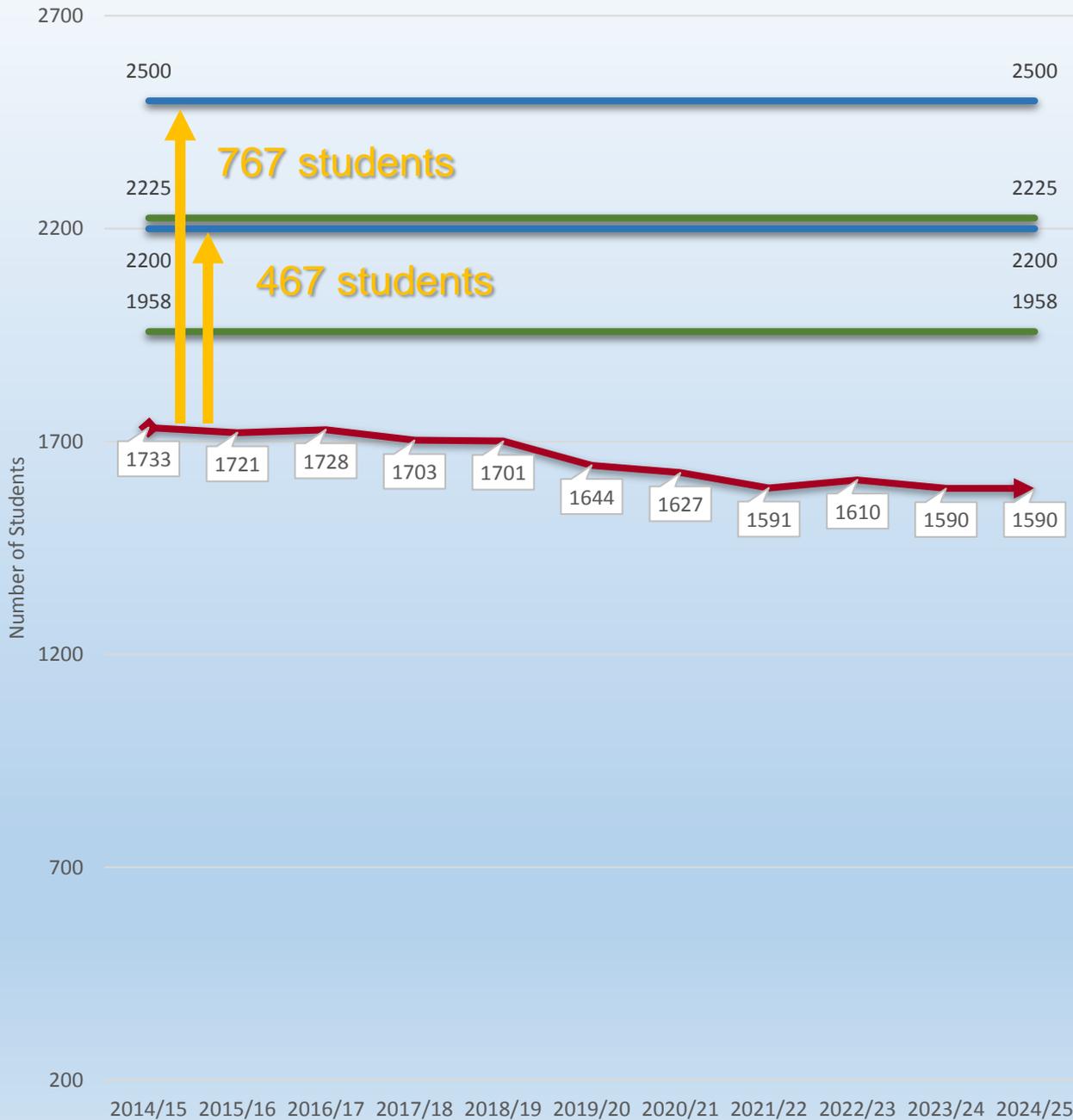
- 2500 capacity vs 1644 students
- Excess capacity: 856 students

## 10<sup>th</sup> Year 2024-25:

- 2500 capacity vs 1590 students
- Excess capacity: 910 students



# Grades K to 4 Enrollment vs Capacity



- Upper Limit- 5 Schools with 4 Sections at 25 Students
- Lower Limit- 5 Schools with 4 Sections at 22 Students
- Upper Limit- Current Sections at 25 Students
- Lower Limit- Current Sections at 22 Students
- ◆→ Grades K to Four Enrollment

# Grades K to 4: School Condition and Major Needs

## Arrowhead: Good/Fair

- ADA upgrades
- MEP / energy upgrades
- Roof replacement
- Masonry restoration
- Window replacements
- Modular Classroom upgrades

## Audubon: Good/Fair

- ADA upgrades
- MEP / energy upgrades
- Masonry restoration
- Window replacements
- Modular Classroom upgrades



## Grades K to 4: School Condition and Major Needs

Eagleville: New

- Masonry repairs
- Roof leaks
- Library window leaks

Woodland: New

- Masonry repairs

Worcester: Good

- No needs



## Grades 5 to 6: Enrollment vs Capacity

5 to 6 School Capacity:  
1025 Students

Fifth Grade (First Floor):

- Up to 7 teams of 3 sections
- Current 6 teams of 3

Sixth Grade (Second Floor):

- Up to 5 teams of 4 sections
- Current 4 teams of 4



## Grades 5 to 6: Enrollment vs Capacity

### 5 to 6 Enrollment

- Current 2014-15:  
802 students
- 5<sup>th</sup> Year 2019-20:  
770 students
- 10<sup>th</sup> Year 2024-25:  
711 students



# Grades 5 to 6: Enrollment vs Capacity

Current 2014-15:

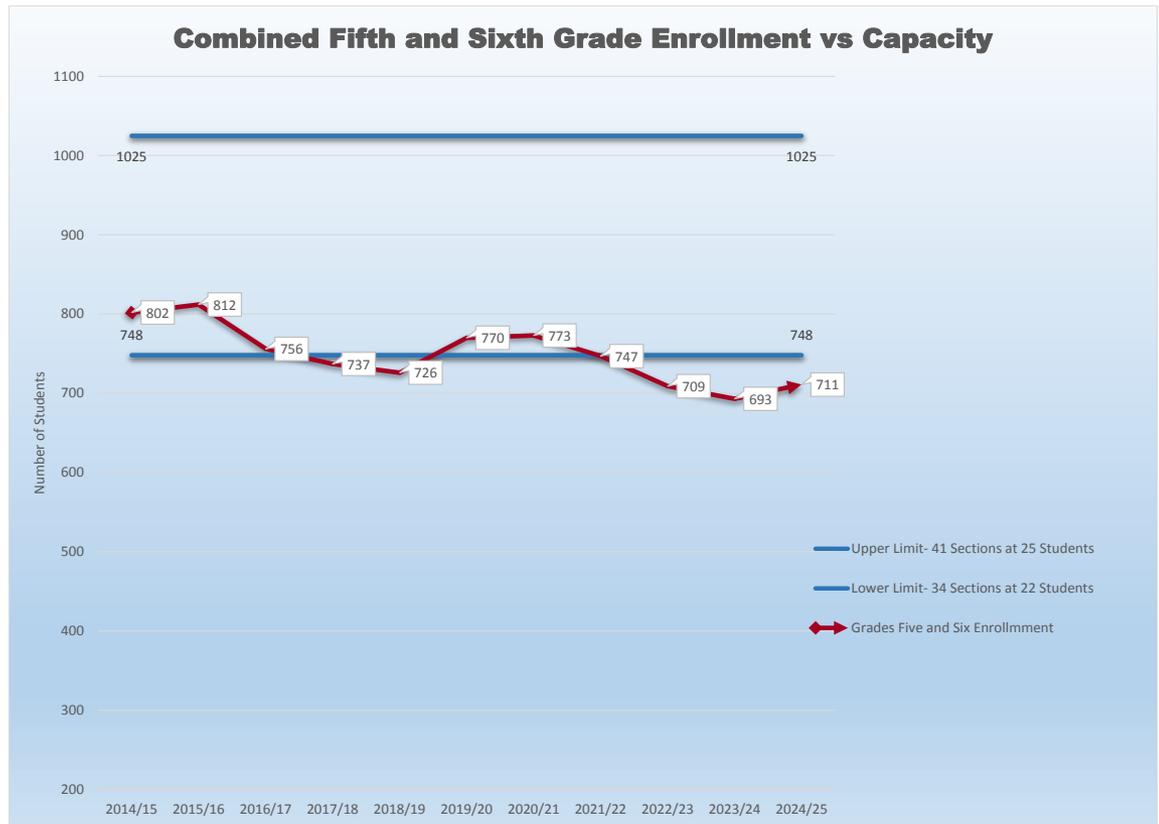
- 1025 capacity vs 802 students
- Excess capacity: 223 students

5<sup>th</sup> Year 2019-20:

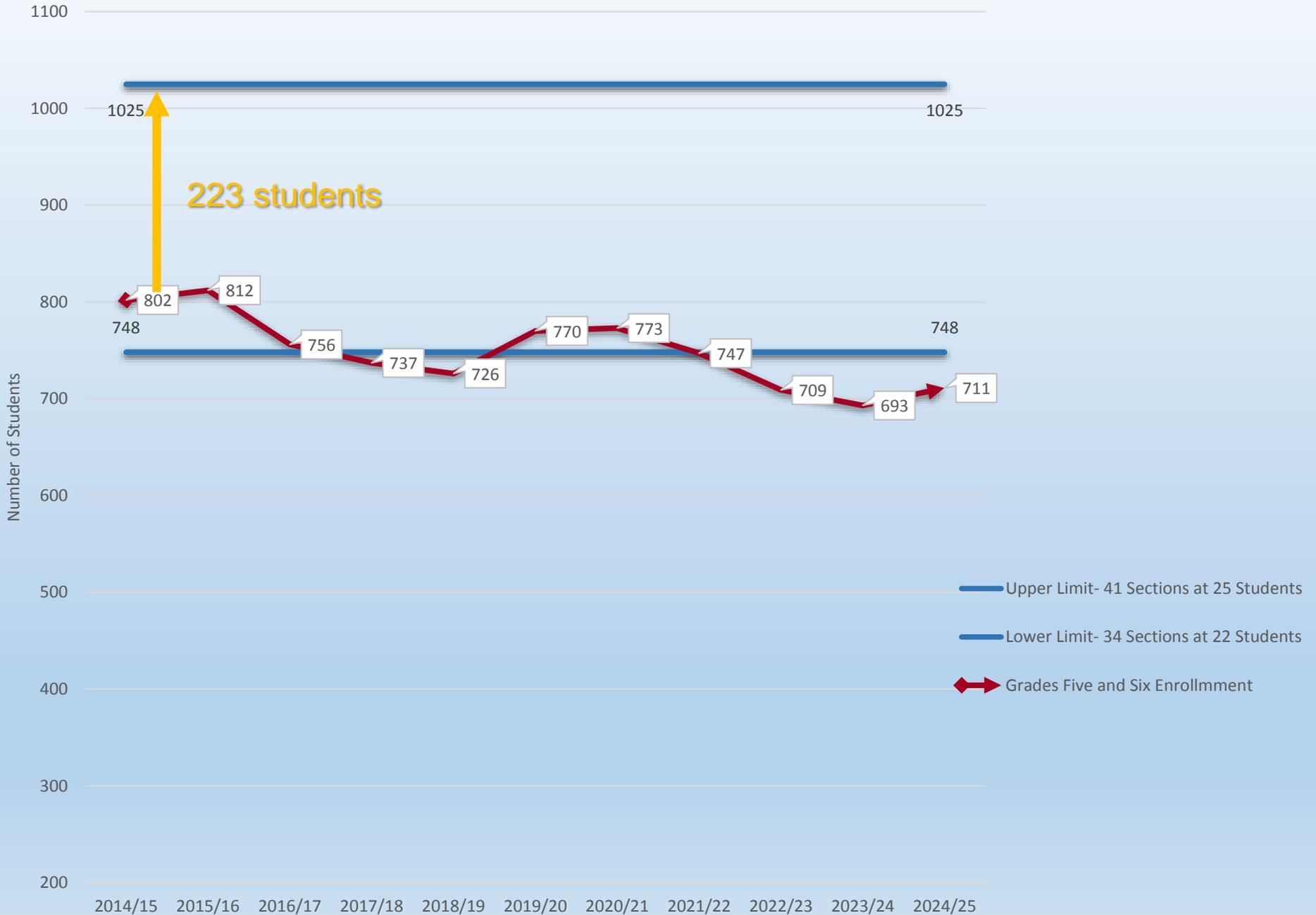
- 1025 capacity vs 770 students
- Excess capacity: 255 students

5 to 10<sup>th</sup> Year 2024-25:

- 1025 capacity vs 711 students
- Excess capacity: 314 students



# Combined Fifth and Sixth Grade Enrollment vs Capacity



## Grades 5 to 6: Recapturing School Capacity

- Use three sign-out science labs as team science rooms
- Reduce fifth grade from six teams to five teams of three sections (increase the number of students per section)
- Use floater teachers (e.g. health)



## Grades 5 to 6: Recapturing School Capacity

- Confirm cafeteria serving and seating
- Confirm capacity for special subjects (e.g. physical education)



## Grades 5 to 6: School Condition and Major Needs

Skyview 5-6: New

- No needs



## Grades 7 to 8: Enrollment vs Capacity

7 to 8 School Capacity:  
1105 Students includes:

- Multi-disciplinary teams
- Electives
- Health and phys ed
- Art
- Music
- Tech ed
- Family and consumer science



## Grades 7 to 8: Enrollment vs Capacity

### 7 to 8 Enrollment

- Current 2014-15:  
777 students
- 5<sup>th</sup> Year 2019-20:  
731 students
- 10<sup>th</sup> Year 2024-25:  
703 students



# Grades 7 to 8: Enrollment vs Capacity

## Current 2014-15:

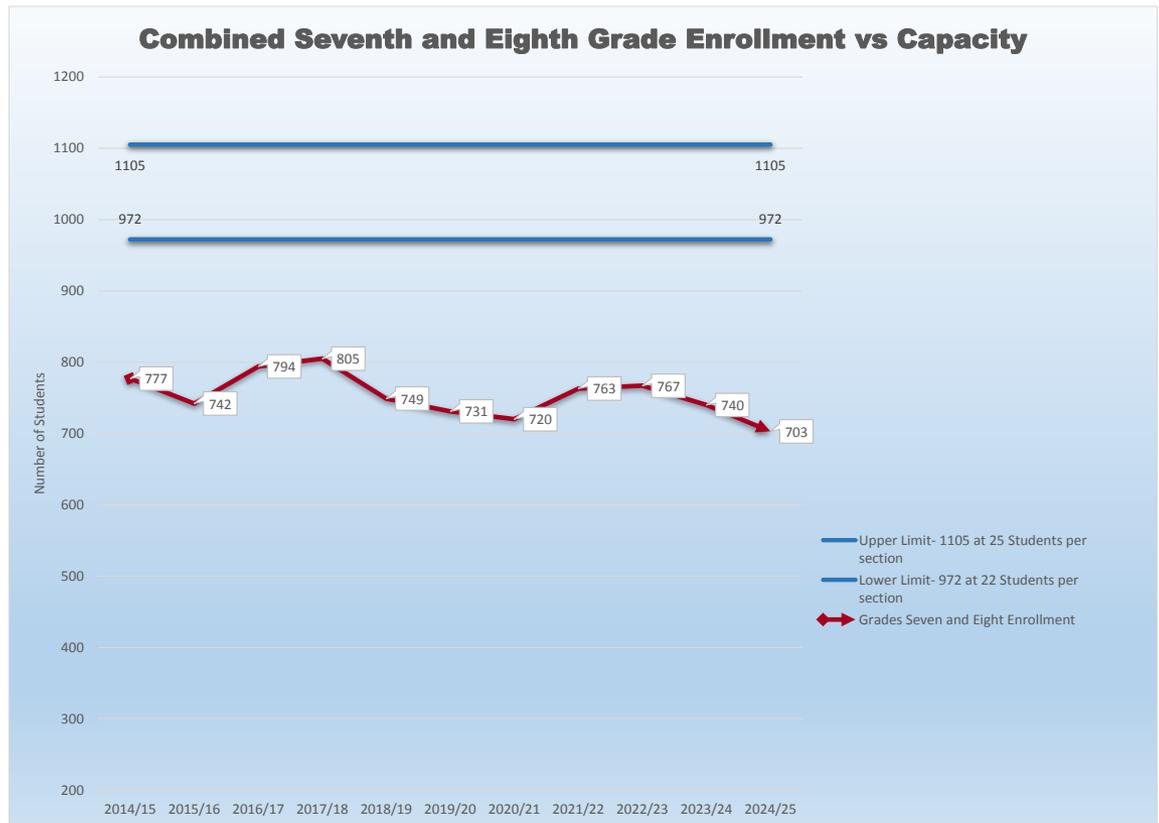
- 1105 capacity vs 777 students
- Excess capacity: 328 students

## 5<sup>th</sup> Year 2019-20:

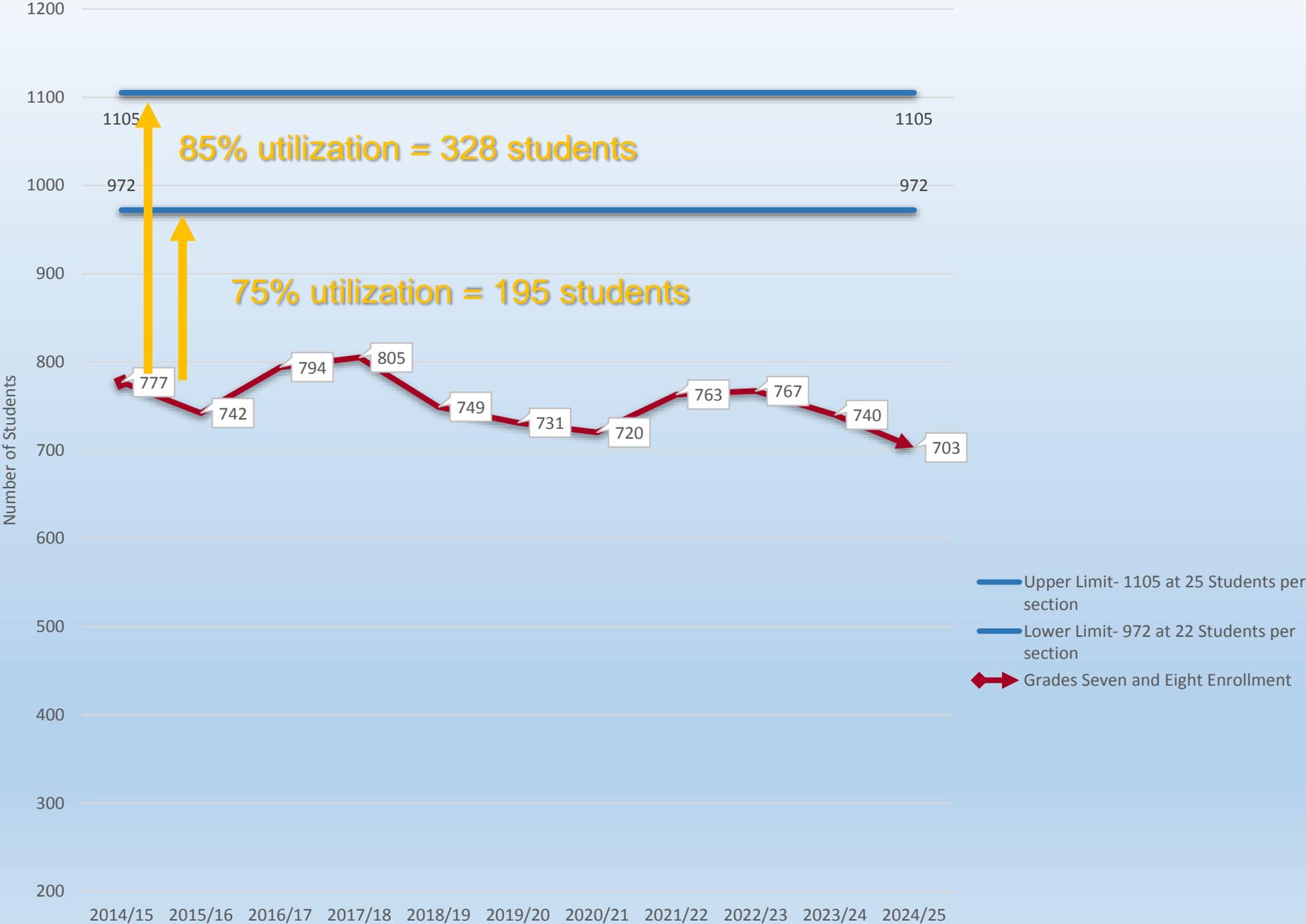
- 1105 capacity vs 731 students
- Excess capacity: 374 students

## 10<sup>th</sup> Year 2024-25:

- 1105 capacity vs 703 students
- Excess capacity: 402 students



# Combined Seventh and Eighth Grade Enrollment vs Capacity



## Grades 7 to 8: Recapturing School Capacity

- Use floater teachers (e.g. three health, literature) to better utilize regular classrooms
- Identify instructional planning centers for floater teachers
- Consolidate for adequate special education and pupil support classrooms
- Schedule instruction in sign-out computer labs
- Confirm cafeteria serving and seating



## Grades 7 to 8: School Condition and Major Needs

Arcola 7-8 : Good

- Masonry repairs
- MEP / energy upgrades



## Grades 9 to 12: Enrollment vs Capacity

9 to 12 School Capacity:  
1949 students



## Grades 9 to 12: Enrollment vs Capacity

### 9 to 12 Enrollment

- Current 2014-15:  
1662 students
- 5<sup>th</sup> Year 2019-20:  
1565 students
- 10<sup>th</sup> Year 2024-25:  
1505 students



# Grades 9 to 12: Enrollment vs Capacity

## Current 2014-15:

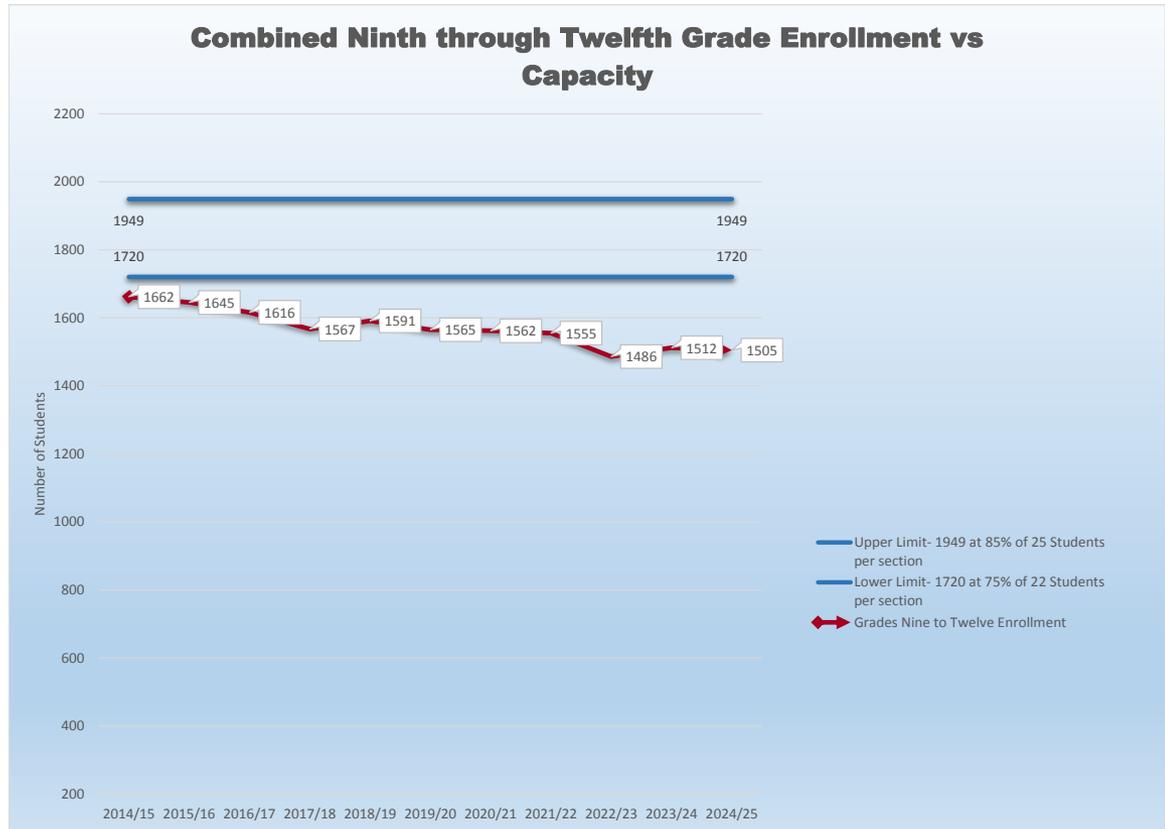
- 1949 capacity vs 1662 students
- Excess capacity: 287 students

## 5<sup>th</sup> Year 2019-20:

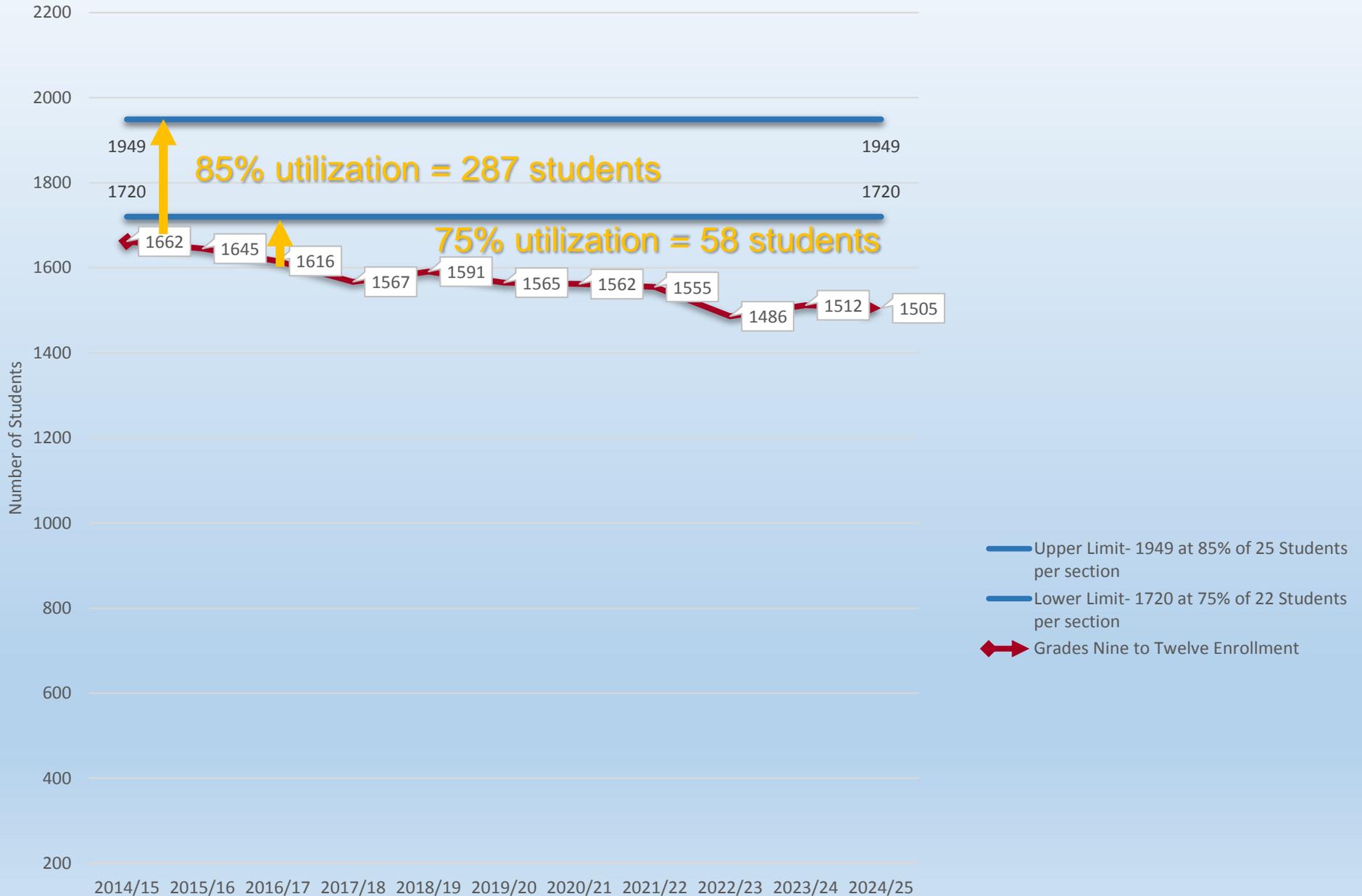
- 1949 capacity vs 1565 students
- Below capacity: 384 students

## 10<sup>th</sup> Year 2024-25:

- 1949 capacity vs 1505 students
- Below capacity: 444 students



# Combined Ninth through Twelfth Grade Enrollment vs Capacity



## Grades 9 to 12: Recapturing School Capacity

- Increase use of floater teachers (utilizing departmental instructional planning centers)
- Confirm cafeteria serving and seating



# Grades 9 to 12: School Condition and Major Needs

High School 9-12: Good

- MEP / energy upgrades
- Masonry restoration
- Upgrade modular classrooms



**School Board  
Presentation  
February 3, 2015**

**Questions**

James R Thompson AIA  
President

Thompson Associates  
Architects and Planners



Courtesy of Hayes Large Architects

**School Board  
Presentation**  
February 3, 2015

**Recommendation  
for consideration**

- Based on the information provided to you on current and projected enrollment; the information provided this evening on excess capacity, and current facility conditions and projected cost to renovate both Arrowhead and Audubon Elementary Schools, it is my recommendation that the Methacton Board of School Directors consider the possible closing of Audubon Elementary School and/or Arrowhead Elementary School as part of a school consolidation plan.

**School Board  
Presentation**  
February 3, 2015

- If it is the desire of the Board of School Directors to consider this, they should direct the Superintendent to schedule and advertise for a hearing to consider this matter.

**Recommendation  
for consideration**