# Wellesley Public Schools October 1st Enrollment Report 

October 25, 2019

Wellesley Public SCHOOlS

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## FY'20 October 1st Enrollment Report

- All K-12 in-district students, including children of staff and Boston students
- Preschool enrollment is reported separately
- FY'20 actual enrollments compared to projected enrollments
- Historical enrollments
- Elementary Sections Over and Under Guideline
- Four-year internal WPS projections FY'21-FY'24


## FY'20 October 1st Enrollment Report

| Grade Level | FY'19 <br> Actual | FY'20 <br> Actual | Variance <br> (FY20-FY19) |
| :--- | ---: | ---: | ---: |
| Preschool | 100 | 99 | -1 |
| Elementary | 2,175 | 2,094 | -81 |
| Middle School | 1,159 | 1,165 | +6 |
| High School | 1,523 | 1,499 | -24 |
| Total (without Preschool) | $\mathbf{4 , 8 5 7}$ | $\mathbf{4 , 7 5 8}$ | $\mathbf{- 9 9}$ |

## Historical Elementary Enrollment (FY09-FY20)



Reduction of 386
Elementary Students

Elementary is Projected to Decline

Another 172
Students in FY'21-FY'24.

## FY'20 October 1st Enrollment Report

- Maintained sections (from 107 in $F Y^{\prime} 19$ to 107 in $\mathrm{FY}^{\prime} 20$ )
- 56 out of 107 sections (52\%) are below guideline
- 3 sections above guideline by only one student
- Using targeted section closures has been a successful method for addressing enrollment issues at individual schools. Tradeoff is the uncertainty for families.


## FY'20 October 1st Enrollment Report

- 20 grade closures
- Kindergarten: Hunnewell
- Grade 1: Hardy, Hunnewell
- Grade 2: Fiske, Hardy, Hunnewell, Schofield, Sprague, Upham
- Grade 5: Hunnewell
- 4 families reassigned (5 students)
- 22 open enrollment requests
- 14 approved
- 1 denied
- 7 parents declined or withdrew


## SY'19-20 Elementary Sections

## Guidelines

K-Grade 2 18-22 Students

Grade 3-5 22-24 Students

| Grade Level | Bates Sections | Fiske Sections | Hardy Sections | Hunnewell Sections | Schofield Sections | Sprague <br> Sections | Upham Sections | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{K}$ | 17 | 16 | 19 | 21 | 21 | 17 | 17 | $327$ |
|  | 17 | 17 | 20 | 20 | 21 | 17 | 17 |  |
|  | 17 | 17 |  |  | 20 | 16 |  |  |
| K TOTAL | 51 | 50 | 39 | 41 | 62 | 50 | 34 |  |
|  | 18 | 17 | 20 | 21 | 20 | 19 | 14 | $331$ |
| , | 18 | 17 | 20 | 22 | 20 | 19 | 14 |  |
|  | 18 | 16 |  |  | 20 | 18 |  |  |
| 1 TOTAL | 54 | 50 | 40 | 43 | 60 | 56 | 28 |  |
|  | 19 | 23 | 22 | 21 | 22 | 22 | 22 | $366$ |
| 2 | 19 | 23 | 22 | 21 | 22 | 22 | 23 |  |
|  | 19 |  |  |  | 22 | 22 |  |  |
| 2 TOTAL | 57 | 46 | 44 | 42 | 66 | 66 | 45 |  |
|  | 21 | 18 | 19 | 18 | 20 | 23 | 21 | $359$ |
| 3 | 20 | 18 | 19 | 19 | 19 | 23 | 20 |  |
|  | 20 | 19 |  |  | 19 | 23 |  |  |
| 3 TOTAL | 61 | 55 | 38 | 37 | 58 | 69 | 41 |  |
|  | 21 | 21 | 17 | 22 | 20 | 18 | 16 | 345 |
| 4 | 21 | 20 | 17 | 22 | 21 | 18 | 16 |  |
|  | 20 |  | 17 |  | 20 | 18 |  |  |
| 4 TOTAL | 62 | 41 | 51 | 44 | 61 | 54 | 32 |  |
|  | 17 | 18 | 22 | 24 | 23 | 20 | 23 | 366 |
|  | 17 | 18 | 22 | 23 | 22 | 20 | 22 |  |
|  | 16 | 17 |  |  | 22 | 20 |  |  |
| 5 TOTAL | 50 | 53 | 44 | 47 | 67 | 60 | 45 |  |
| Enrollments | 335 | 295 | 256 | 254 | 374 | 355 | 225 | 2,094 |

Green: Under Guideline

Yellow: Above Guideline

All others at guideline

## Enrollment Projections

## Demographers

- CropperGIS and FutureThink provided extended forecasts based on 2012 and 2016, respectively
- Revised FutureThink forecast expected in early January 2020


## WPS Projections

- Kindergarten based on progression of 4 year olds to K
- Cohort survival methodology
- Ratios based on 3-year average (Kindergarten) and 5-year average (Grade 1-12)
- Elementary schools calculated individually and then aggregated
- Four-projections FY'21-FY'24


## Enrollment Projections

|  | Comparison of Projection Models FY'20 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Level | Actual as of <br> $10 / 1 / 19$ | WPS <br> Projection | Delta | Future <br> Think | Delta |
| Elementary | $\mathbf{2 , 0 9 4}$ | $\mathbf{2 , 1 0 6}$ | $\mathbf{- 1 2}$ | 2,218 | $\mathbf{- 1 2 4}$ |
| Middle | 1,165 | 1,166 | $\mathbf{- 1}$ | 1,123 | $\mathbf{+ 4 2}$ |
| High | 1,499 | 1,527 | $\mathbf{- 2 8}$ | 1,513 | $\mathbf{- 1 4}$ |
| TOTAL | $\mathbf{4 , 7 5 8}$ | $\mathbf{4 , 7 9 9}$ | $\mathbf{- 4 1}$ | $\mathbf{4 , 8 5 4}$ | $\mathbf{- 9 6}$ |

## Elementary Projections by Grade

| Grade <br> Level | FY'19 <br> Actual | FY'20 <br> Actual | Variance <br> (FY'20 Act. - FY'19 Act.) | FY'20 WPS <br> Projected |
| :--- | :---: | :---: | :---: | :---: |
| Kindergarten | 324 | 327 | $\mathbf{+ 3}$ | $309(+18)$ |
| Grade 1 | 358 | 331 | $\mathbf{- 2 7}$ | $345(-14)$ |
| Grade 2 | 358 | 366 | $\mathbf{+ 8}$ | $370(-4)$ |
| Grade 3 | 353 | 359 | $\mathbf{+ 6}$ | $361(-2)$ |
| Grade 4 | 373 | 345 | $\mathbf{- 2 8}$ | $353(-8)$ |
| Grade 5 | 409 | 366 | $\mathbf{- 4 3}$ | $368(-2)$ |
| TOTAL: | $\mathbf{2 , 1 7 5}$ | $\mathbf{2 , 0 9 4}$ | $\mathbf{- 8 1}$ | $\mathbf{2 , 1 0 6 ( - 1 2 )}$ |

## Elementary Projections by School (K-Grade 5)

| Grade <br> Level | FY'19 <br> Actual | FY'20 <br> Actual | Variance <br> (FY'20 Act. - FY'19 Act.) | FY'20 WPS <br> Projected |
| :--- | :---: | :---: | :---: | :---: |
| Bates | 357 | 335 | $\mathbf{- 2 2}$ | $340(-5)$ |
| Fiske | 291 | 295 | $\mathbf{+ 4}$ | $289(+6)$ |
| Hardy | 287 | 256 | $\mathbf{- 3 1}$ | $285(-29)$ |
| Hunnewell | 260 | 254 | $\mathbf{- 6}$ | $244(+10)$ |
| Schofield | 382 | 374 | $\mathbf{- 8}$ | $383(-9)$ |
| Sprague | 366 | 355 | $\mathbf{- 1 1}$ | $350(+5)$ |
| Upham | 232 | 225 | $\mathbf{- 7}$ | $214(+11)$ |
| TOTAL: | $\mathbf{2 , 1 7 5}$ | $\mathbf{2 , 0 9 4}$ | $\mathbf{- 8 1}$ | $\mathbf{2 , 1 0 6 ( \mathbf { - 1 2 } )}$ |

## Middle School Projections

| Grade <br> Level | FY'19 <br> Actual | FY'20 <br> Actual | Variance <br> (FY'20 Act. - FY'19 Act.) | FY'20 WPS <br> Projected |
| :---: | :---: | :---: | :---: | :---: |
| Grade 6 | 394 | 408 | $\mathbf{+ 1 4}$ | $403(+5)$ |
| Grade 7 | 379 | 382 | $\mathbf{+ 3}$ | $389(-7)$ |
| Grade 8 | 386 | 375 | $\mathbf{- 1 1}$ | $374(+1)$ |
| TOTAL: | $\mathbf{1 , 1 5 9}$ | $\mathbf{1 , 1 6 5}$ | $\mathbf{+ 6}$ | $\mathbf{1 , 1 6 6 ( - 1 )}$ |

## High School Projections

| Grade <br> Level | FY'19 <br> Actual | FY'20 <br> Actual | Variance <br> (FY'20 Act. - FY'19 Act.) | FY'20 WPS <br> Projected |
| :--- | :---: | :---: | :---: | :---: |
| Grade 9 | 355 | 376 | $\mathbf{+ 2 1}$ | $388(-12)$ |
| Grade 10 | 405 | 350 | $\mathbf{- 5 5}$ | $356(-6)$ |
| Grade 11 | 379 | 393 | $\mathbf{+ 1 4}$ | $404(-11)$ |
| Grade 12 | 384 | 380 | $\mathbf{- 4}$ | $379(+1)$ |
| TOTAL: | $\mathbf{1 , 5 2 3}$ | $\mathbf{1 , 4 9 9}$ | $\mathbf{- 2 4}$ | $\mathbf{1 , 5 2 7}(\mathbf{- 2 8 )}$ |

## Enrollment History



# Elementary 

High School
Middle School

## WMS Class Size Data (October 1 Data)

Percent of Courses At or Above Guideline


Distribution of WMS Class size Data


The data includes all year-long courses and semester 1 courses. Semester 2 courses are not included in these figures.

## WHS Class Size Data (October 1 Data)



Distribution of WHS Class Sizes


The data includes all year-long courses and semester 1 courses. Semester 2 courses are not included in these figures.

## Summary

- Elementary enrollment continues to decline, and is declining more rapidly than external projections
- Middle School enrollment increased in SY'19-20 and is projected to begin a steady decline as smaller elementary cohorts enter Grade 6
- High School enrollment declined in SY'19-20 and is expected to level off over then increase over the next few years

Thank you

