# FY13 ENROLLMENT REPORT AND 5 YEAR ENROLLMENT PROJECTIONS 

Presented to School Committee October 16, 2012

## PART 1: FY13 ENROLLMENTS

## DISTRICT ENROLLMENTS: ACTUAL FY01-FY13



## FY13 ENROLLMENTS - SUMMARY

- Net Decrease of 29 Students District-wide
- Increase at the High School for third consecutive year
- Small decrease at the Middle School for the first time since 1996-97
- Decrease of 46 students across Elementary Schools

| Hardy | +17 |
| :--- | ---: |
| Bates | 9 |
| Fiske | -22 |
| Hunnewell $-\quad 4$ |  |
| Schofield | -2 |
| Sprague | -8 |
| Upham | -18 |

## SECONDARY ENROLLMENTS: ACTUAL FY01-FY13



## ELEMENTARY ENROLLMENTS: ACTUAL FY01-FY13



## FY13 ENROLLMENTS - SUMMARY

## COMPARED TO PROJECTIONS.......

- District-wide there are 21 fewer students than projected
- High School has 11 more students than anticipated
- Middle School was expected to be exactly the same enrollment but is 11 students less
- Elementary Schools were expected to decrease by 25 students, but the enrollments came in even lower by 21 students


## FY13 ENROLLMENTS - SUMMARY

## Of note.....

- With the exception of 2009-2010, the High School has consistently increased
- Middle School has had noticeable increases every other year since 2005-2006 following several years of increases
- The Elementary Schools have experienced 4 consecutive years of overall decline after 17 years of steady growth


## ELEMENTARY ENROLLMENTS: +/- YEAR OVER YEAR



## SECONDARY ENROLLMENTS: +/- YEAR OVER YEAR



PUBLIC SCHOOLS

## SECONDARY ENROLLMENTS: +/- YEAR OVER YEAR



|  | Grade Level | In-District | Out of District | Services | District Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| FY13 | Pre-K | 99 |  | 11 | 110 |
|  | Kindergarten | 352 |  | 2 | 354 |
| NR | Grade 1 | 365 |  | 1 | 366 |
|  | Grade 2 | 389 |  |  | 389 |
| O | Grade 3 | 365 | 2 |  | 367 |
| $M$ | Grade 4 | 433 |  |  | 433 |
| ENT | Grade 5 | 405 | 2 |  | 407 |
|  | Grade 6 | 381 | 3 | 1 | 385 |
|  | Grade 7 | 411 | 5 |  | 416 |
| S | Grade 8 | 373 | 5 |  | 378 |
| M | Grade 9 | 383 | 5 |  | 388 |
|  | Grade 10 | 342 | 7 |  | 349 |
| RY | Grade 11 | 360 | 9 |  | 369 |
|  | Grade 12 | 298 | 9 |  | 307 |
|  | Beyond Gr. 12 |  | 14 |  | 14 |
|  | DISTRICT TOTAL | 4,956 | 61 | 15 | 5,032 |

## PART 2: ENROLLMENT PROJECTIONS

## PROJECTION METHODOLOGY

## HISTORICAL

- Most Recent 5 Year Average of Children Age 4 Moving Into Kindergarten By Individual School
- Remaining Elementary Grades Based on Most Recent 5 Year Average Combined Cohort Progression Ratio
- Most Recent 5 Year Average of Cohort Progression for Grades 6 through 12
- Projection for Next 5 Years through 2017-2018


## DISTRICT ENROLLMENTS: 5 YEAR PROJECTION



## PROJECTION METHODOLOGY

## ELEMENTARY MODEL CHANGE

- Most Recent 5 Year Average of Children Age 4 Moving Into Kindergarten By Individual School
- Most Recent 5 Year Average Cohort Progression Ratio for Grades 1 through 5 for Individual Elementary Schools


## RESULTS:

- Within a grade, variance of 1 to 3 students
- Variance for school totals between 1 and 4students
- Variance for the District total of 10 students


## ENROLLMENT PROJECTIONS

## WHAT ARE THEY?

- Simple
- Straightforward
- Rational


## WHAT DO THEY TELL US?

- Overall Enrollments are declining
- Elementary Enrollments are declining
- Middle School Enrollments tick up then drop
- High School Enrollments are increasing


## ENROLLMENT PROJECTIONS

## WHAT'S MISSING?

- Analysis of housing stock and turnover
- Impact of shifts in the economy
- Impact of school building improvements
- Impact of District-wide Strategic Plan and potential program changes


## ENROLLMENT PROJECTIONS

## CONCLUSIONS

Don't jump to any!!

Potential enrollment decline does not automatically mean reductions in FTE's

Too many variables that could have potential long-term ramifications

School Facilities Master Plan calls for professional demographic study

