

Bedford Public Schools Superintendent's Budget Request FY2014

Jon Sills
Superintendent
Bedford Public Schools
December 6, 2012

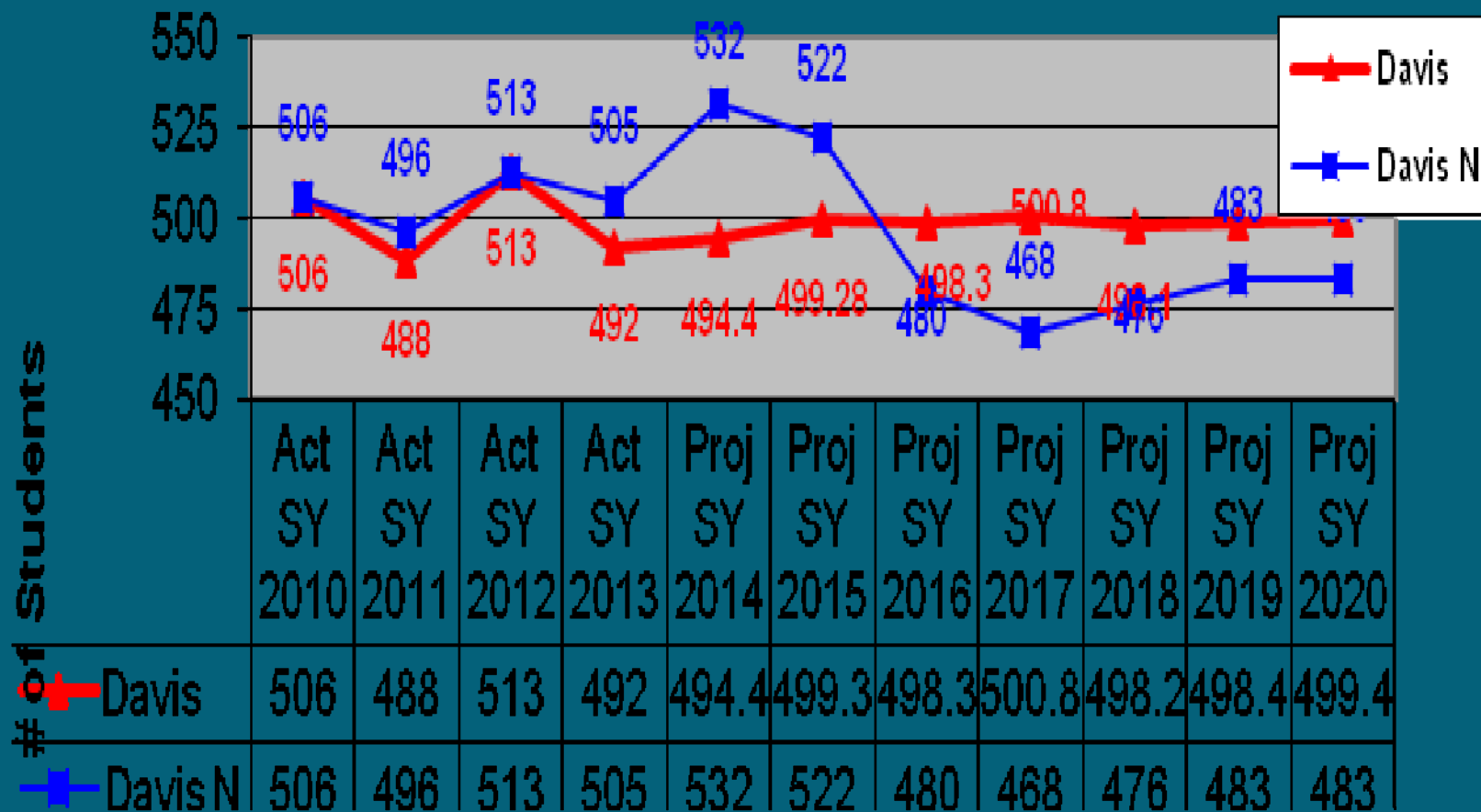
Presentation Outline

- FY2014 Space Needs Overview
- Superintendent's November 27 FY2014 Operating Budget Request
- FY2014 Space Needs
 - Enrollment Trends
 - Locker Space Needs Study
 - Changes Since 2009
 - FY2014 Space Needs

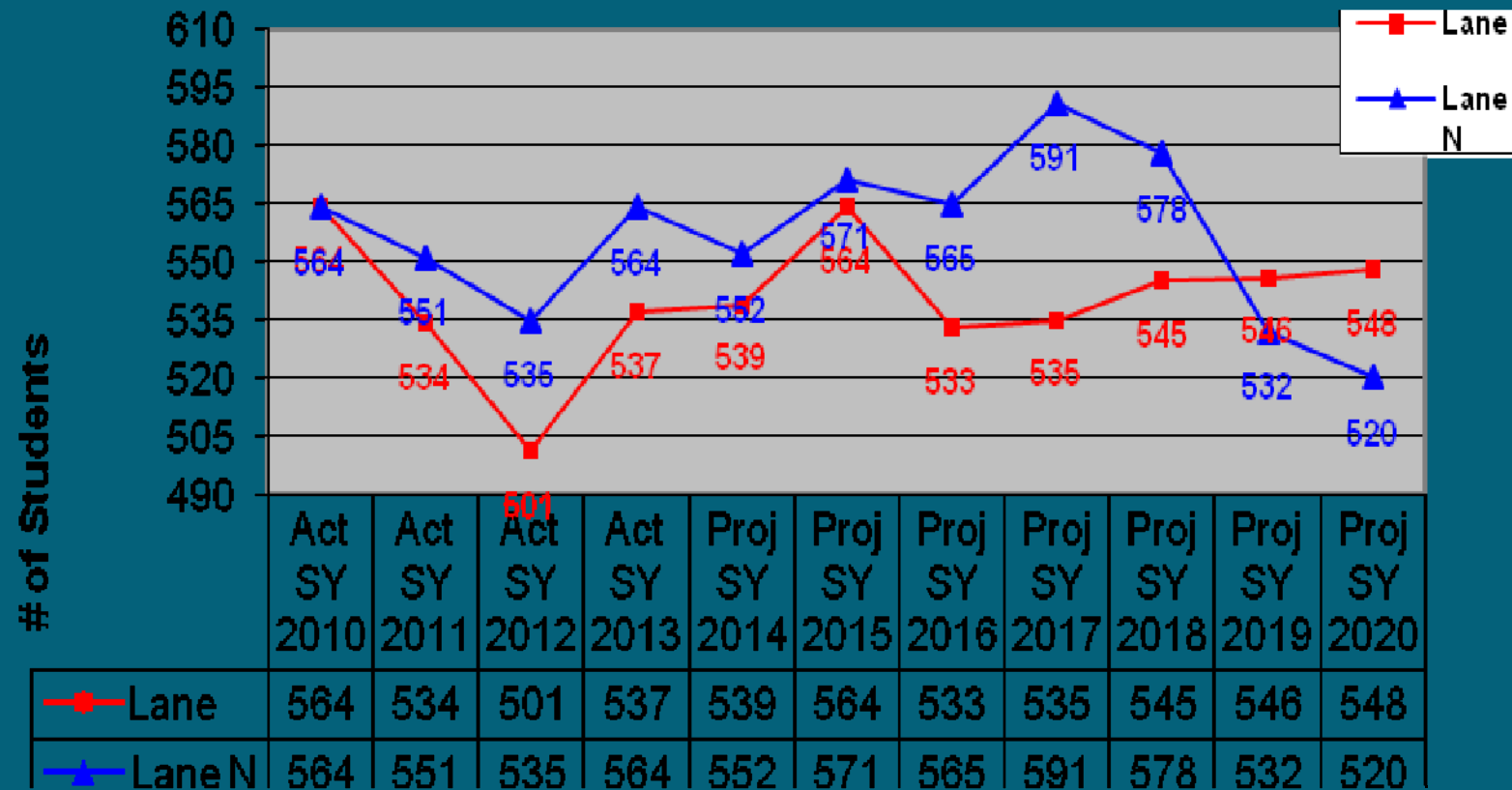
Enrollment Totals

- NESDEC performed a 2009 Enrollment Study, analyzing all known factors (demographic/housing/etc.)
- Since the study, the total Bedford school population predicted in the NESDEC study have been accurate within one or two percentage points:
 - 2011-2012: Predicted 2449/Actual 2424
 - 2012-2013: Predicted 2495/Actual 2487
- However, while the system-wide totals are on target, school by school enrollments vary from the 2009 projections as follow:

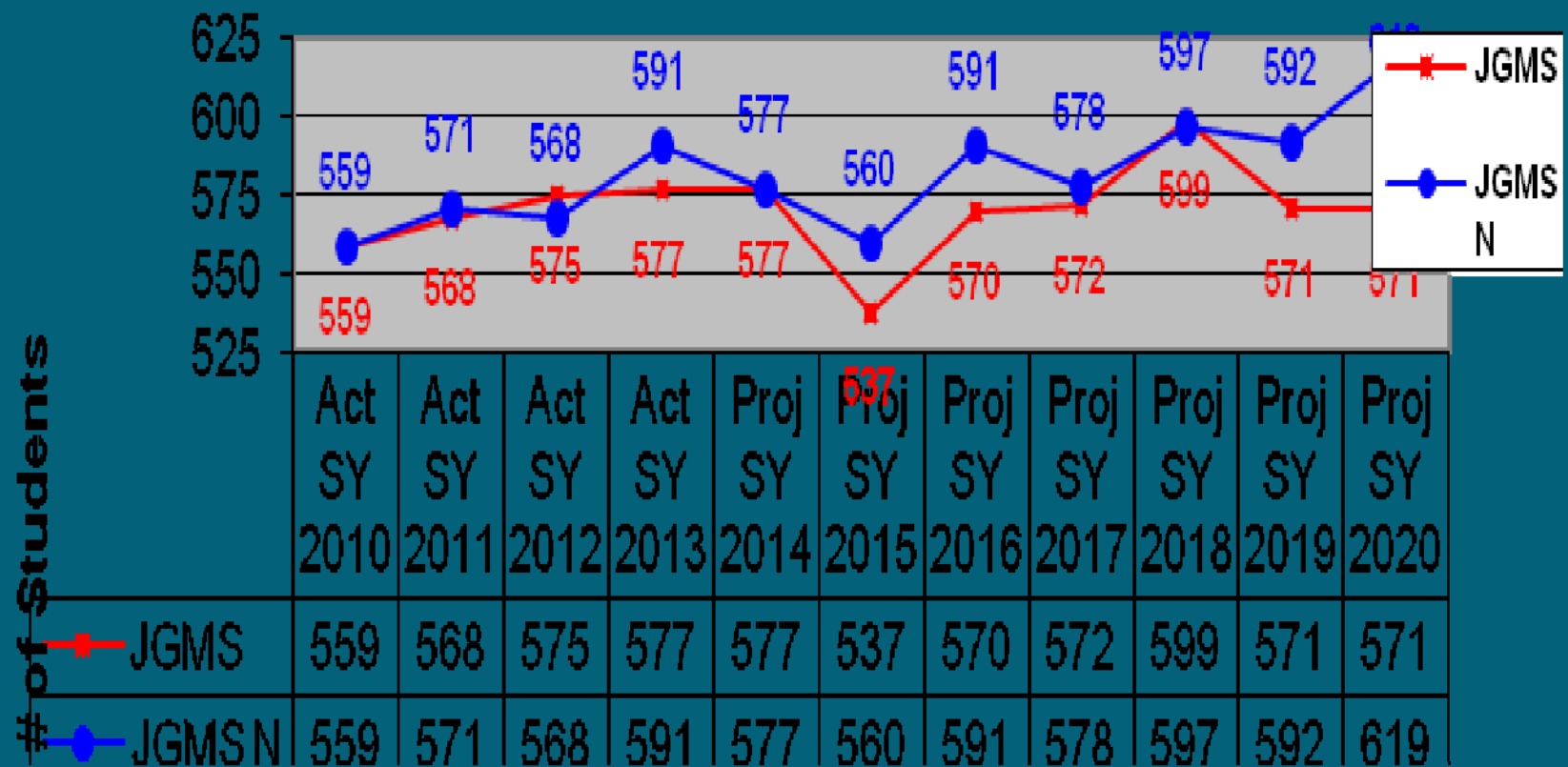
Davis School: The 2012 kindergarten increase did not materialize.



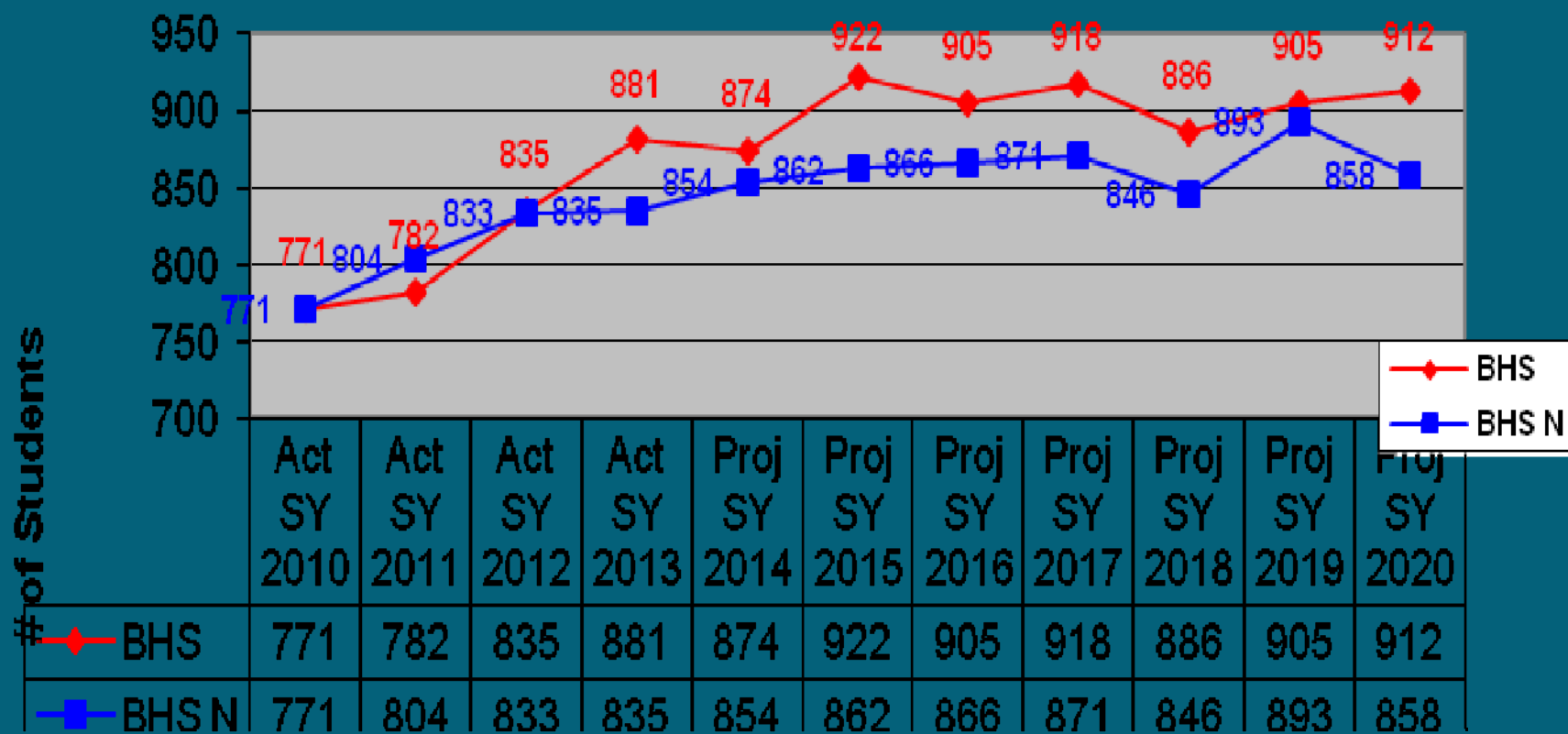
Lane School: The 2009 Kindergarten enrollment increase will cause an enrollment-driven space need in 2015



JGMS: The impact of JGMS enrollment, expected to spike in five years, is yet to be determined.



BHS: Enrollment at Bedford High School, built for 850 students, and projected to grow by both NESDEC and our own in-house projections, has grown much more rapidly than anticipated.



Space Needs: 2009 Locker Space Needs Study

- The 2009 Locker Space Needs study was based upon the NESDEC work
- Analyzed population projections and program needs.
Key Drivers:
 - Existing Kindergarten population increase in 2009
 - Projected Kindergarten population increase for 2012
 - Growing ELL population
 - Increased need for academic intervention space
 - Cost saving creation of in-house special education programs

Space Needs: 2009 Locker Space Needs Study

- Locker Report recommended existing space modifications and additional space construction at:
 - Davis School: 4 rooms (6800 sq ft) \$2.10 million
 - Lane School: 5 rooms (8325 sq ft) \$2.53 million
 - JGMS: 2 rooms (1950 sq ft) \$.56 million
 - **TOTAL: \$5.19 million**

Since 2009

- The schools have implemented a number of the Locker recommendations:
 - the multipurpose room divider and tech ed lab at JGMS, CASE lavatory, Music room, etc.
- Four conditions have changed:
 1. The projected 2012 kindergarten population spike did not materialize (Predicted 183/ Actual 158)
 2. The projected need for one of the additional in-house SPED program was not born out by the characteristics of enrolled students
 3. Additional space efficiencies at Davis and a cost-saving space reconfiguration at Lane have been identified.
 4. High School enrollment has climbed much sooner and more sharply than predicted (Predicted 835/ Actual 881)

Moving Forward

- Unrealized kindergarten population increase and additional creative space reconfigurations enable us to avoid the \$4.63 million request for addition construction at Davis and Lane schools.
- Will need space repurposing modifications in FY2014/2015, totaling \$167,760, to meet enrollments and program needs:
 - JGMS and Lane need academic intervention and ESL space
 - Davis needs additional ESL space
 - Lane needs additional regular ed classroom in 2015
 - BHS needs additional regular ed classroom space
 - JGMS space addition as yet to be determined

FY2014 Capital Request: Space Needs

• FY14-03 Reconfigure JGMS Itinerant Teachers Room to add Skills Center B124 & B125	\$ 18,600
• FY14-04 Lane Partition Rm 215	\$ 27,500
• FY14-05 Reconfigure JGMS Computer Lab B224	\$ 23,200
• FY14-09 Reconfigure BHS Computer Lab	\$ 8,400(*)
• FY14-10 Renovate Davis Green Pod Rm 110	\$ 56,650(**)
• FY14-12 Renovate Lane Main Office Conference Rm	\$19,360
• FY14-14 Renovate JGMS Special Ed Rm A211	\$ 6,050(**)
• FY14-15 Renovate JGMS Special Ed Rm A111	<u>\$ 8,000(**)</u>

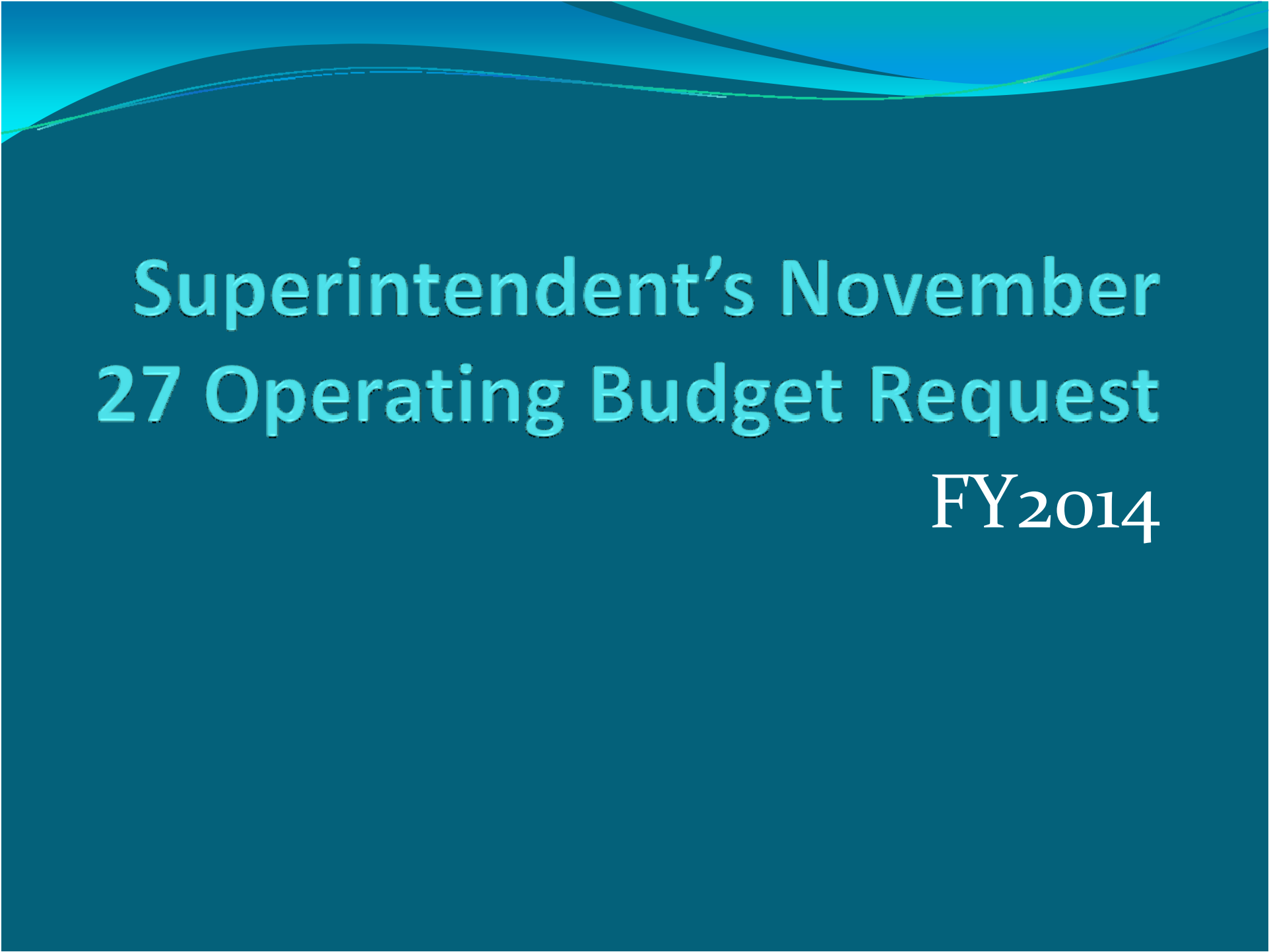
Total: \$ 167,760

*Predicated on full deployment of iPads in all four BHS grades in FY2014, funded in the operating budget

** Design in FY2014, Complete in FY2015

Summary

- Repurposing existing spaces
 - Driven by enrollment pressures at BHS and in FY2015 at Lane School, and by cost-avoidance special education and mandate-driven needs for specialized spaces at Davis, Lane and JGMS, the district's capital needs total \$167, 760.
- Recommending a Separate Article
- The cost-avoidance : \$4.63 million



Superintendent's November 27 Operating Budget Request

FY2014

Presentation Outline

- FY2014 Budget Request Context
- Budget Request Overview
- Budget Drivers
- Offsets
- Budget Roll-up
- Next Steps

FY2014 Total Budget Request

	FY14 Base Budget Request	FY2013 Budget Revised	Variance FY14 Request to FY13 Revised	% CHG OVER FY13
	\$34,709,554	\$32,787,202	\$1,922,352	5.86%

Year	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY112	FY113
% Increase	8.87	6.69	8.05	4.13	4.00	5.17	6.24	6.39	3.28	3.02	(.79)	3.38

5.86% (\$1.92 million) Budget Increase Breakdown:

- 2.7% Contractual Obligations \$889K
- 1.9% DESE/Federal Mandates \$636K
- 0.5% Enrollment Increases \$178K
- 0.7% Other \$219K

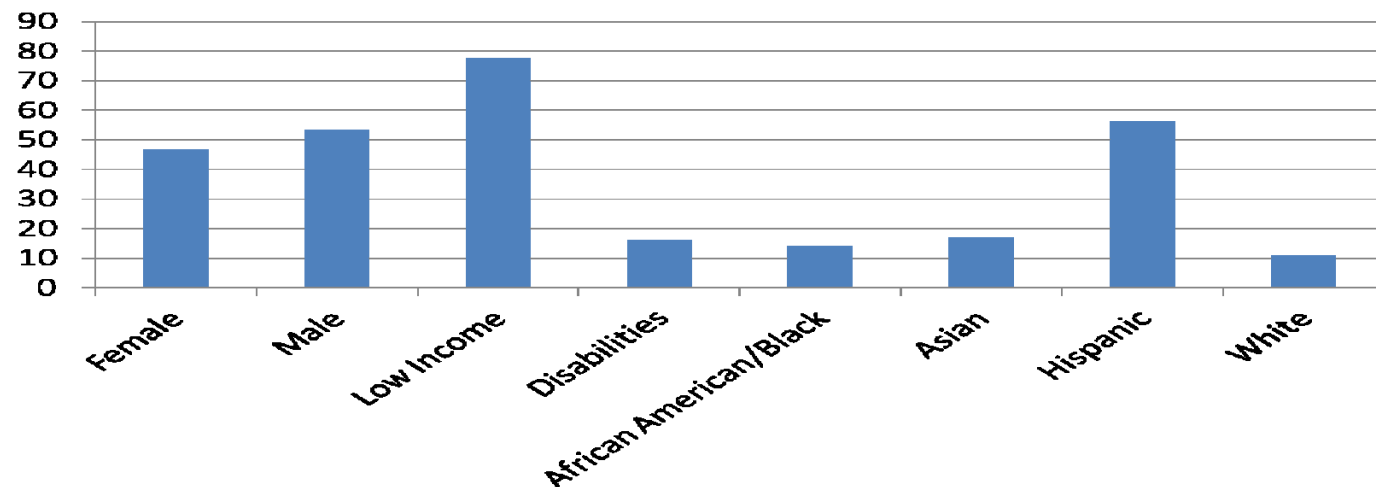
- 5.86% Total \$1,922,000

Key FY2014 Drivers

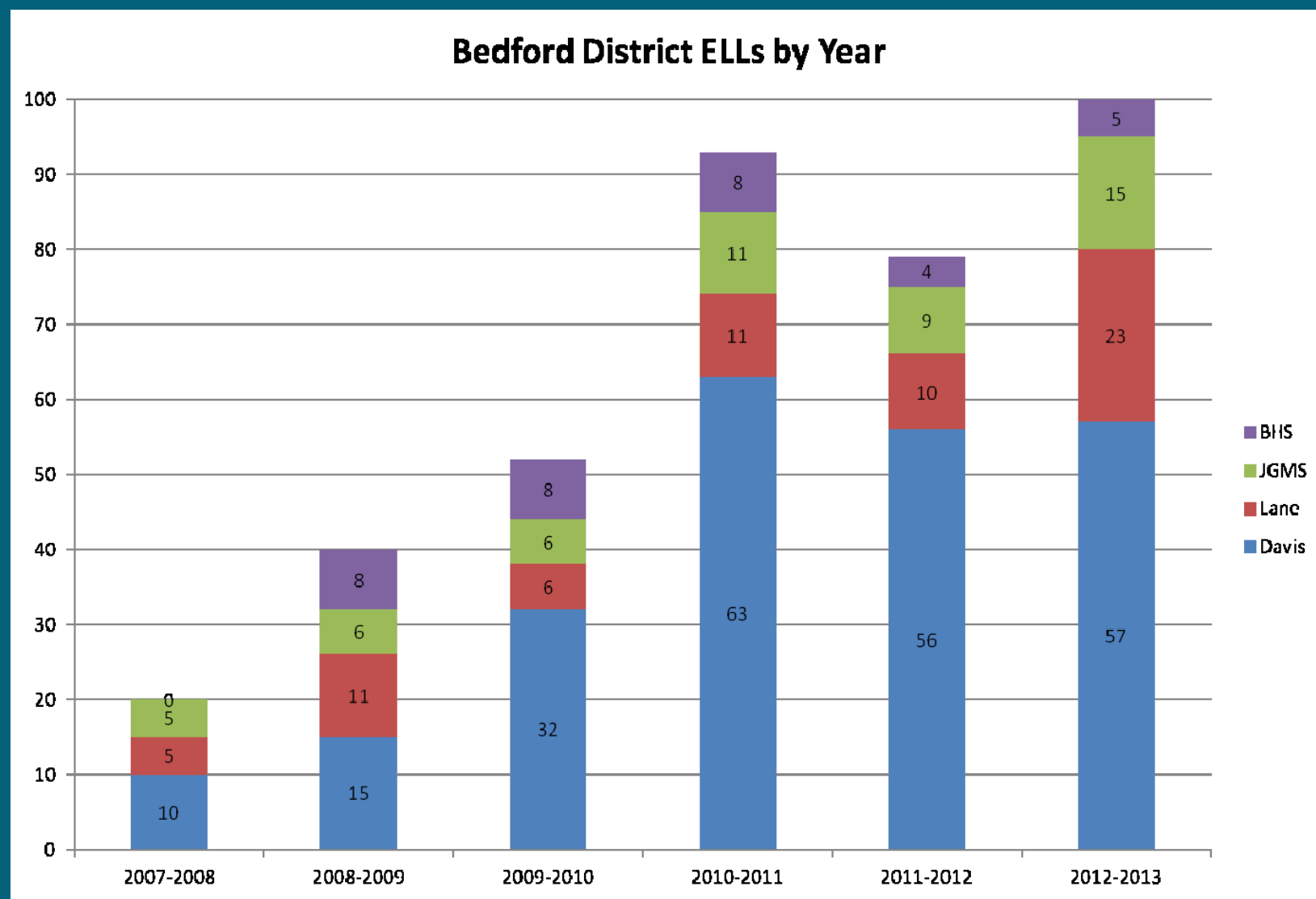
- Responding to State and Federal Mandates/Changing Bedford Demographics
 - English Language Learners (ELL)
 - Displaced Families, Concussion Regulations, RTI
 - DESE Educator Evaluation Regulations
 - DESE Adoption of “Common Core”
- Additional Cost-Avoidance with Expansion of In-House Special Education Programs
- Sharp Enrollment Increase at BHS, Compounding Class Size Pressures
- Maintenance of Existing Programs

State and Federal Mandate: ELL

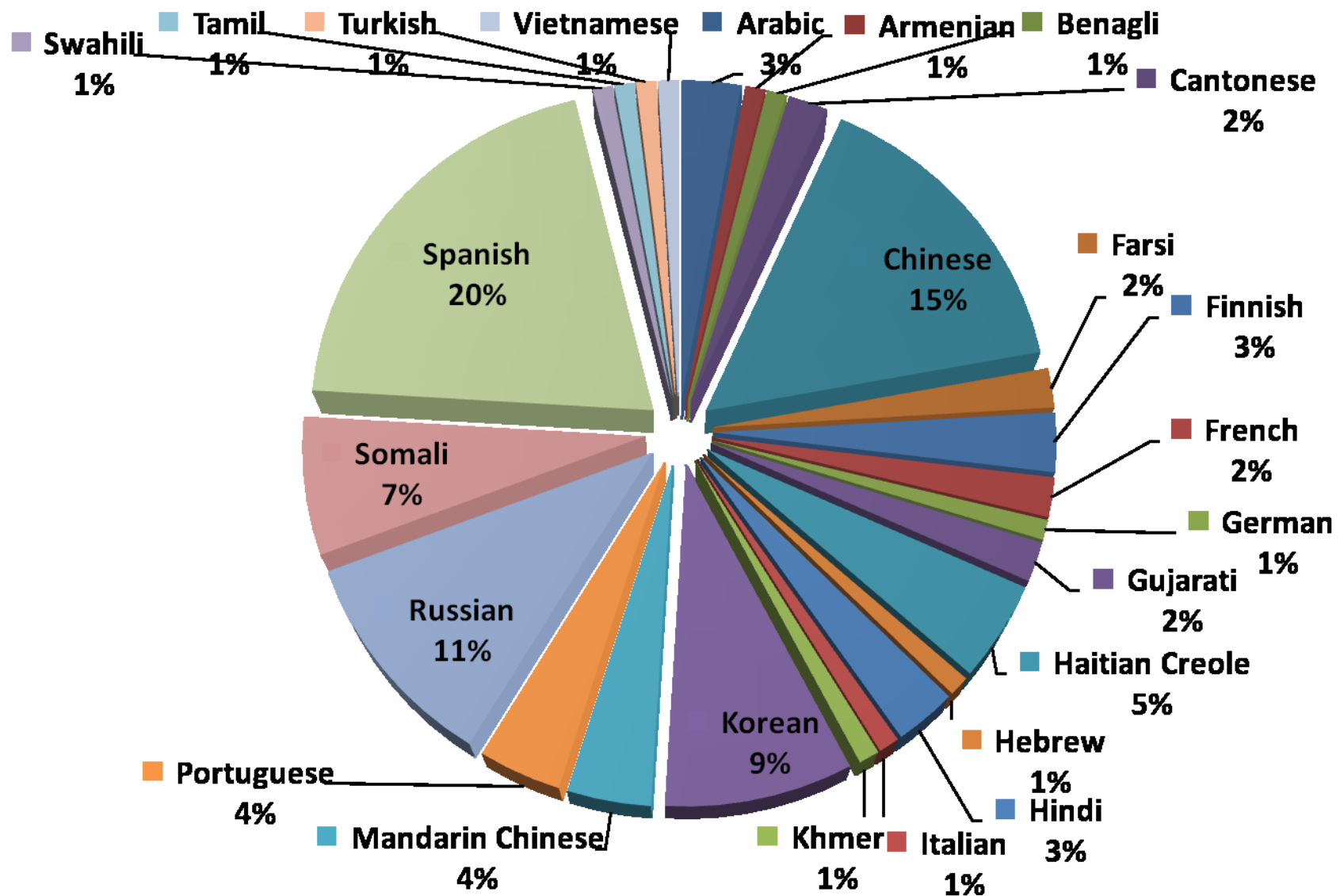
- English Language Learners
- Chapter 71A MGL
- Mass RETELL
- State Trends



Bedford ELL Growth: 07-08 to 12-13



Bedford ELL Population by Language



Mandates and Demographic Changes: English Language Learners

- Associated Costs
 - Training
 - Translation: \$384,000
- Existing ESL Staff:
 - 1.0 Davis, .7 Lane, .6 JGMS, .3 BHS
- Total Additional Need
 - Levels 1-3: 2.5 hours per day
 - Levels 4-5: 30 minutes per day

Requested:
1.0 FTE
Cost:
\$69,283

Mandates and Changing Demographics:

McKinney Vento, Concussions, Response to Intervention

- McKinney-Vento: Subtitle B of Title VII of the McKinney-Vento Homeless Assistance Act (Title X, Part C, of the No Child Left Behind Act)
 - 0 to 33 Students in schools
 - Projected Transportation Costs: \$180,000
 - Reimbursement Year Later/ To Town
- Concussion Legislation (2011-2012: 24)
- Response to Intervention: Tiered Instruction
- Need: 1.0 Skill Center Teacher , .2 Adjust Coun JGMS
 - .2 Adjustment Counselor BHS

1.4 FTE Cost: \$91,373

Additional State and Federal Mandates

- Common Core
 - Full Week Kindergarten
 - Alignment Work
- Commonwealth of Mass Educators Evaluation System
 - Decreased teaching load for Program Administrators and Program Directors

1.6 FTE
Cost:
\$122,648

\$25,000
PD

1.3 FTE
Cost:
\$80,917

FY14 SPED OOD Requests

In the Last Seven Years, Out of District Placements Have Declined from 112 in 83 Students

PROJECT	FY14 Base Budget Request	FY2013 Budget Revised	Variance FY14 Request to FY13 Revised	% CHG OVER FY13
CASE COLLABORATIVE	\$964,127	\$1,136,517	-\$172,390	-15.17%
LABBB COLLABORATIVE	\$1,278,349	\$1,194,353	\$83,996	7.03%
OOD PROGRAMS	\$2,237,465	\$2,055,776	\$181,689	8.84%
OOD TRANSPORTATION	\$979,580	\$1,089,770	-\$110,190	-10.11%
Grand Total	\$5,459,521	\$5,476,416	-\$16,895	-0.31%

FY2013/2014 In-House Special Ed Cost-Avoidance

- December, 2011 Projection: \$2.9 million
- Adjusted, December 2012 Projection: \$3,481,573
- FY2014 Need
- Students with Social-Emotional, Behavioral and/or Cognitive Challenges
 - 4 Students at Davis School
 - 10 Students at BHS

FY2014 In-House Special Education Program Expansion

- Davis School Bridge Program:
 - 1.0 Special Education Teacher
 - 1.0 TA
- BHS Bridge Program
 - 1.0 Special Education Teacher
 - .2 Adjustment Counselor
- BHS Crossroads Program
 - .6 Special Education Teacher
 - .2 Transitions Teacher

4.0 FTE
Cost:
\$213,945

Net Cost
Avoidance:
\$662,566

High School Enrollment Impact

- 881 Students: Largest Enrollment Since 1982
- Class Size: 46 classes over 25, with
 - 15 at 26
 - 7 at 27
 - 12 at 28
 - 4 at 30
 - 2 at 31
 - 1 at 32
- Enrollment Driven Budget Request
 - .4 English
 - .8 Social Studies
 - .2 Foreign Language
 - .3 Music (BHS, JGMS, Davis)
 - .6 Guidance
 - Impact: E.g., Global Voices (28, 27, 27, 23)
 - Add .2 GV- 21 average

2.3 FTE

Cost: \$178,250

FTE Allocation: FY09-FY13

- Enrollment Increase >100
- Total Prof Staff FTE Increase: 14.3 FTE
- Cost Avoidance SPED FTE Increase: 12.3 FTE
- ELL FTE Increase: 2.6 FTE
- Total Regular Ed FTE Increase: 1.1 FTE

Utilities

	Category	FY2013 Budget Approved	FY14 Base Budget Request	Variance FY14 Request to FY13 Approved	% CHG OVER FY13
UTILITIES	ELECTRICITY	\$493,031.0	\$ 525,617.0	\$ 32,586.0	6.61%
	GAS	\$ 4,837.0	\$ -	\$ (4,837.0)	-100.00%
	HEATING	\$243,930.0	\$ 253,861.0	\$ 9,931.0	4.07%
Grand Total		\$741,798.0	\$ 779,478.0	\$ 37,680.0	5.08%

Rates based on current known rates

Natural gas locked at \$1.588/therm FY14 budget target price

All school heating plants use Natural Gas

Based on 2-year average use, Lane is built on conversion from oil heat to Natural Gas

Electrical rate \$.1658/KWh; 3 year average use, Lane based on 85% of FY11 use to account for implementation of energy efficiency lighting project in FY12

Beginning to see energy market prices increasing for delivery and transmission as well as commodity prices

Offsets

FY14 Description	FY2013 Budget Approved	FY14 Base Budget Request	Variance FY14 Request to FY13 Revised
OFFSET ACCOUNT BUILDING USE	\$116,500	\$116,500	\$0
OFFSET ACCOUNT METCO GRANT	\$30,000	\$30,000	\$0
OFFSET ACCOUNT IDEA SPED GRANT	\$367,087	\$386,577	\$19,490
OFFSET ACCT HANSCOM-STATE IMPACT AID	\$512,500	\$429,085	-\$83,415
OFFSET ATHLETICS	\$44,250	\$44,250	\$0
OFFSET EARLY CHILDHOOD GRANT	\$9,484	\$10,538	\$1,054
OFFSET ERATE	\$25,000	\$25,000	\$0
OFFSET MUDGE FUND	\$8,000	\$6,000	-\$2,000
OFFSET TITLE 1 GRANT	\$0	\$47,906	\$47,906
CIRCUIT BREAKER (BASED ON 68% REIMBURSEMENT RATE)	\$1,421,636	\$1,309,954	-\$111,682
Grand Total	\$2,534,457	\$2,405,810	-\$128,647

Total FY14 Budget Request Detail

Master Item	FY14 Base Budget Request	FY2013 Budget Revised	Variance FY14 Request to FY13 Revised	% CHG OVER FY13
PROF SALARY	\$21,458,083	\$19,712,132	\$1,745,951	8.86%
PARA-PROF SALARY	\$3,793,536	\$3,833,276	(\$39,740)	-1.04%
CONTRACTS	\$886,788	\$799,957	\$86,831	10.85%
SUPPLIES	\$444,886	\$427,531	\$17,355	4.06%
TEXTBOOKS & LIBRARY BOOKS	\$184,725	\$159,276	\$25,449	15.98%
OTHER	\$62,832	\$56,850	\$5,983	10.52%
TRAVEL	\$16,005	\$16,005	\$0	0.00%
EQUIPMENT	\$81,398	\$62,568	\$18,830	30.10%
TRANSPORTATION	\$960,576	\$936,456	\$24,120	2.58%
TRANSPORTATION -SPED	\$1,053,380	\$1,161,770	(\$108,390)	-9.33%
SPED TUITION	\$4,479,941	\$4,386,646	\$93,295	2.13%
LEGAL	\$65,000	\$65,000	\$0	0.00%
COMPUTERS	\$108,005	\$114,400	(\$6,395)	-5.59%
PROFESSIONAL DEV	\$150,216	\$125,216	\$25,000	19.97%
STUDENT TESTING	\$22,000	\$22,000	\$0	0.00%
SC RESERVE	\$122,800	\$128,252	(\$5,452)	-4.25%
TELEPHONE	\$39,905	\$38,070	\$1,835	4.82%
UTILITIES	\$779,478	\$741,798	\$37,680	5.08%
Grand Total	\$34,709,554	\$32,787,202	\$1,922,352	5.86%

Next Steps

- December 18th School Committee Meeting
 - Review/discussion of additional information
- January 15 and 22: Continuing discussion and refinement, leading to recommendation by School Committee