

Acton Public and Acton-Boxborough  
Regional School Districts  
FY12 Budget Presentation  
January 22, 2011

Superintendent's Introduction  
Dr. Stephen Mills

# Introduction

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Creating a Public School District budget must be:

- A) A Statement of Values
- B) Teamwork
- C) Transparent

# ABRSD/APS Level Service Budget (in thousands)

	<b>APS</b>	<b>AB</b>	<b>K-12</b>
FY '11 Final	\$25,910	\$38,228	\$64,138
FY '12 Level Service Requests	\$26,374	\$39,021	\$65,395
\$ Change from Final FY '11	\$464	\$793	\$1,257
% Change from Final FY '11	1.8%	2.1%	2.0%

# ALG FY'12 Budget Status Review

- December 16, 2010 Estimated Deficit: \$3.4m
- January 6, 2011 Estimated Deficit: \$3.3m
- January 22, 2011 Estimated Deficit: \$3.9m

If \$2m in reserves were used to support FY'12 budgets, the estimated town-wide deficit would now be \$1.9m

- Combined APS/ABRSD deficit would be \$1,317k; Town \$565k
- Schools' Portion of Deficit: ABRSD \$790k APS \$527k
- Options to solve FY'12 shortfall will be reviewed:
  - a. Accelerate Payment of ERI and Tuition to FY'11 from FY'12
  - b. Continue to review of all level service numbers and spending requests
  - c. Re-evaluate after state budget is published January 26, 2011

# ALG FY' 12 Budget Status Review

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■ January 6th Estimated Deficit:  
\$3.3m

January 22nd Estimated Deficit:  
\$3.9m

What has changed the past several weeks?

# ALG FY'12 Budget Status Review

## ■ Expenditure Changes:

- 1) Updated Table 6 ABRSD for 3-Year Enrollment Averages  
\$174k
  - 2) Updated CASE Tuition and Transportation Assessments and  
SPED Expenditures for ABRSD & APS-**NET**  
\$182k
  - 3) Received Preliminary Minuteman Assessment  
\$125k
  - 4) Revised ABRSD & APS Health Insurance Numbers  
\$269k
  - 5) Reduced ABRSD & APS Salary Accounts  
Due To Retirements  
(\$275k)
- TOTAL \$475k**

# ALG FY'12 Budget Status Review

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## ■ Revenue Changes:

- 1) Reduction in FY'12 New Growth Estimate (\$75k)
- 2) Updated FY'12 Tax Levy Base (\$52k)

TOTAL OVERALL INCREASE IN ESTIMATED  
FY'12 DEFICIT SINCE JANUARY 6<sup>th</sup>: \$602k



# Strategic Decisions



# Strategic Decisions From FY'10 & FY'11

## How Do They Affect FY'12?

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### ABRSD Schools

Paid from FY'10; frees up capacity  
during FY'11

Early Retirement Incentive **\$100k**

Grant charges committed for FY'11;  
freeing up capacity by the close of FY'11

ARRA IDEA Grants **\$334k**

**TOTAL** **\$434k**

# Strategic Decisions From FY'10 & FY'11

## How Do They Affect FY'12?

### Acton Public Schools

Paid from FY'10; frees up capacity  
during FY'11

Early Retirement Incentive	\$120k
Out-of-District Tuition (3 Months)	<u>\$267k</u>
<b>Total</b>	<b><u>\$387k</u></b>

Grant charges committed for FY'11;  
freeing up capacity by the close of FY'11

ARRA IDEA Grants

	<b><u>\$286k</u></b>
<b>TOTAL</b>	<b>\$673k</b>

## FY'11 Year End Balances: How should they be used?

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- a) Use some of the FY'11 balances to “pay forward” some selective FY'12 expenses out of FY'11? (example: ERI & Out Of District Tuition)
- b) Purchase on a priority basis requests not included in the FY'12 level service budget? (example: technology & textbooks)
- c) Leave FY'11 balances alone and allow them to flow into Free Cash (APS) and E & D (ABRSD) for use in future budgets?
- d) Some combination of above?

# Remaining Grant Balances: How should they be used for FY'12 or FY'13?

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## Ed Jobs (Federal Grant)

\$353k for APS; \$467k for ABRSD - can be used during FY'11, during FY'12, or up to the first quarter of FY'13 for expenses directly related to the classroom (awarded August, 2010)

Current recommendation: Reserve, if possible, for use in FY'13

# ABRSD Summary

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FY'11 Capacity	\$434k
FY'12 Current deficit	\$790k
Pay forward to eliminate ABRSD deficit	\$434k
Remaining FY'12 deficit to be resolved	(\$356k)

Possible options to solve FY'12 Deficit:

- 1) Increase in Chapter 70 (currently assuming 10% cut)
- 2) Use portion of ABRSD Ed Jobs revenue to balance (\$467k available)
- 3) Identify and confirm other positive FY'11 balances
- 4) E & D

Ideally, option would remain open to address these unmet needs if possible:

- Textbooks \$61,261
- Technology \$189,800

**Superintendent's recommendation: review FY'11 year end status in March and, if possible, move forward with Textbook and Technology purchases.**

# APS Summary

FY'11 Capacity	\$673k
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FY'12 Current Deficit	\$527k
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Pay forward to FY'11 to eliminate FY'12 APS deficit	\$527k
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FY'12 level service budget attained

Remaining capacity in FY'11	$\$673k - \$527k = \$146k$
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These unaddressed needs could be addressed before the close of FY'11 if funds can be identified:

■ Textbooks	\$242k
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■ Technology	\$159k
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**Superintendent's recommendation: review FY'11 year end status in March and, if possible, move forward with Textbook and Technology purchases.**

# Today's Goals

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- Explain budget status
- Recommend strategy to get to level service
- Educate community about unmet educational needs 10,11, and 12
- Recommend to School Committee prioritized purchase requests if funding available later in fiscal '11

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Finance  
Don Aicardi



# The Foundation Budget

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- In Massachusetts, the definition of an adequate spending level for a school district is called its “foundation budget.”
- Goal: the Chapter 70 formula is designed to ensure that every district has sufficient resources to meet its foundation budget spending level, through an equitable combination of local property taxes and state aid.

# The Foundation Budget

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- Each district's Foundation Budget is updated annually to reflect:
- A) Inflation (Last year was negative; current FY'12 estimate is 1.85%)  
**and**
- B) Changes in Foundation Enrollment

# The Foundation Budget

- Any given year's **foundation enrollment** is a count of the number of pupils for whom a school district is financially responsible, on October 1st of the previous year.
- For example, the FY'12 foundation enrollment for both districts will be based upon the **Oct 1, 2010 headcount**. The one-year lag is necessary because the next year's enrollment is not known until after the state budget authorizing the Chapter 70 aid amounts has passed.

# The Foundation Budget

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- Start with the Foundation Budget, then calculate what the communities' local contribution will be: the gap between those two numbers is **Chapter 70 aid**.
- Each year, communities have their local contribution increased by the **Municipal Revenue Growth Factor (MRGF)**. Based on trends, we have assumed that that the APS Local Contribution will increase by 3%; and ABRSD increase will be 1%.

# The Foundation Budget

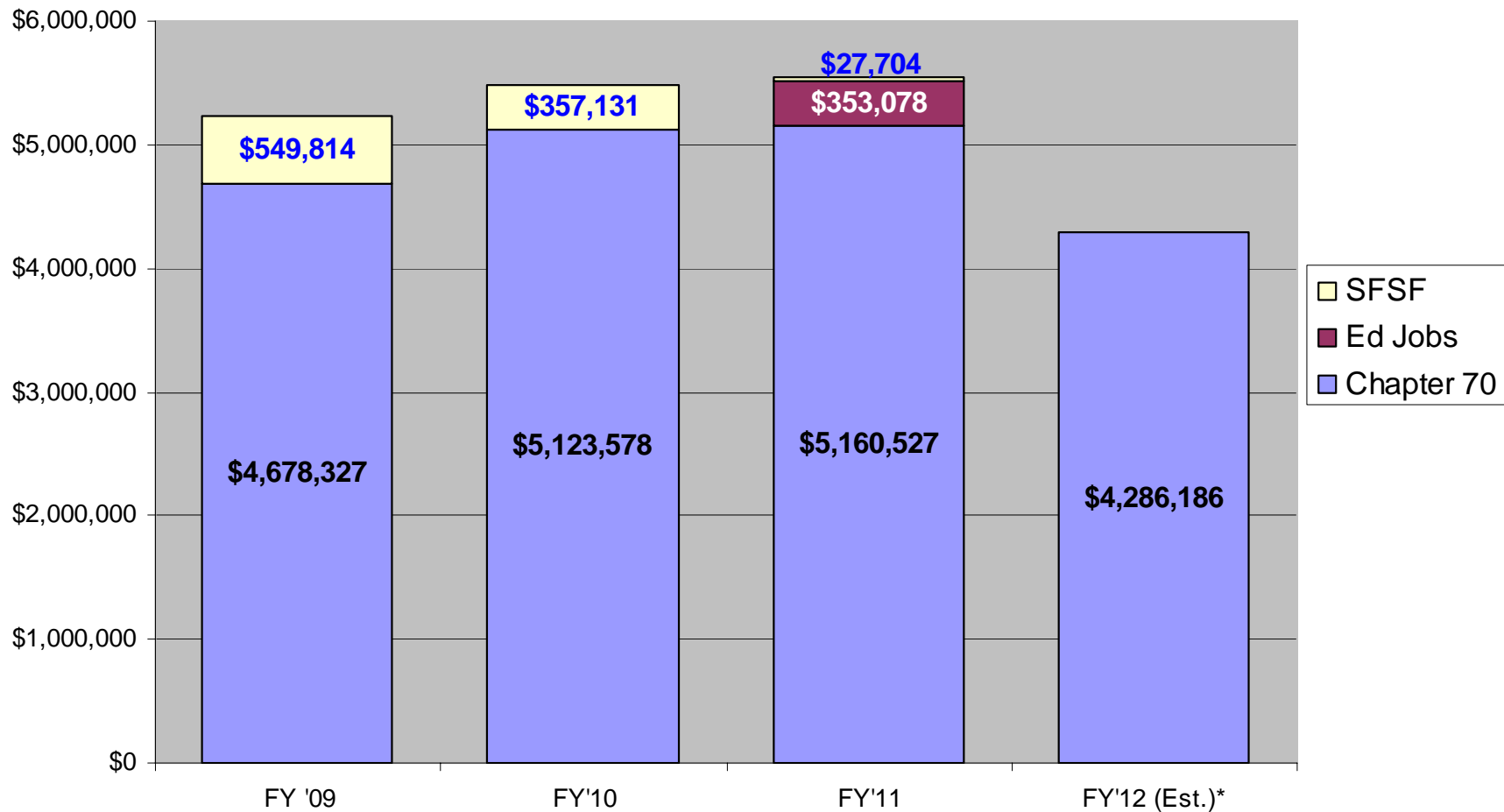
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- Due to the financial crisis, the Patrick Administration has been unable to allocate school districts the full amount of Chapter 70 due them under the Foundation Budget calculation the last two fiscal years.
- By using federal money (ARRA SFSF, ARRA IDEA, and eventually, Ed Jobs) the Patrick Administration has been able to allocate to districts money to allow them to receive the amounts due under the annual Foundation Budget calculation.

# FY' 10-12 APS Foundation Calculation

FY	Found Enrollment	Foundation Budget	Local Contribution	SFSF	Ch 70
2010	2,380	\$19,717,634	\$14,236,925	\$357,131	\$5,123,578
2011	2,424	\$19,649,105	\$14,516,319	\$100,954	\$5,160,527
2012	2,379	\$19,714,722	\$14,952,293	\$0	\$4,762,429

# APS State Aid FY'09 to FY'12 (Final)

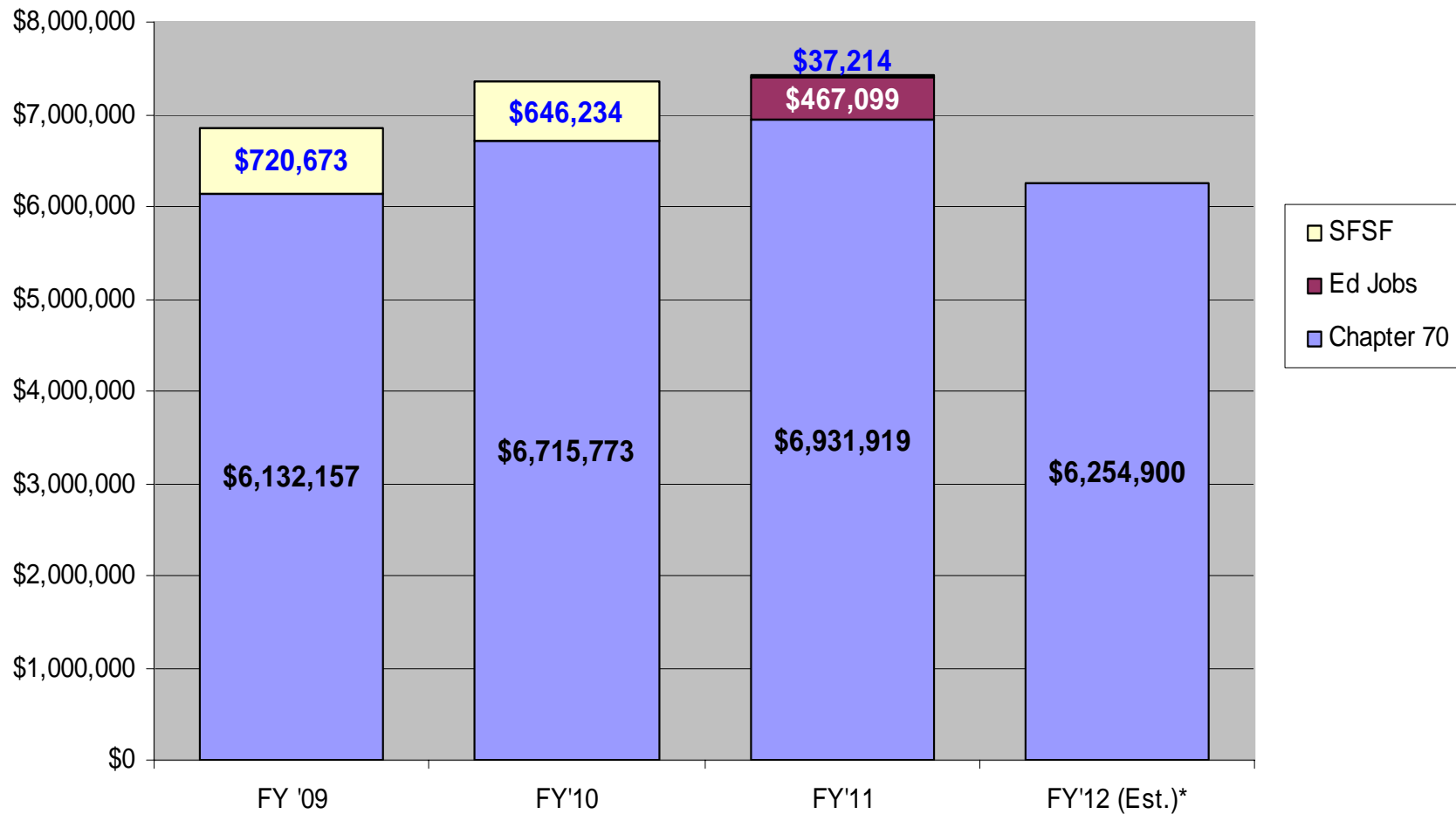


# FY' 10-12 ABRSD Foundation Calculation

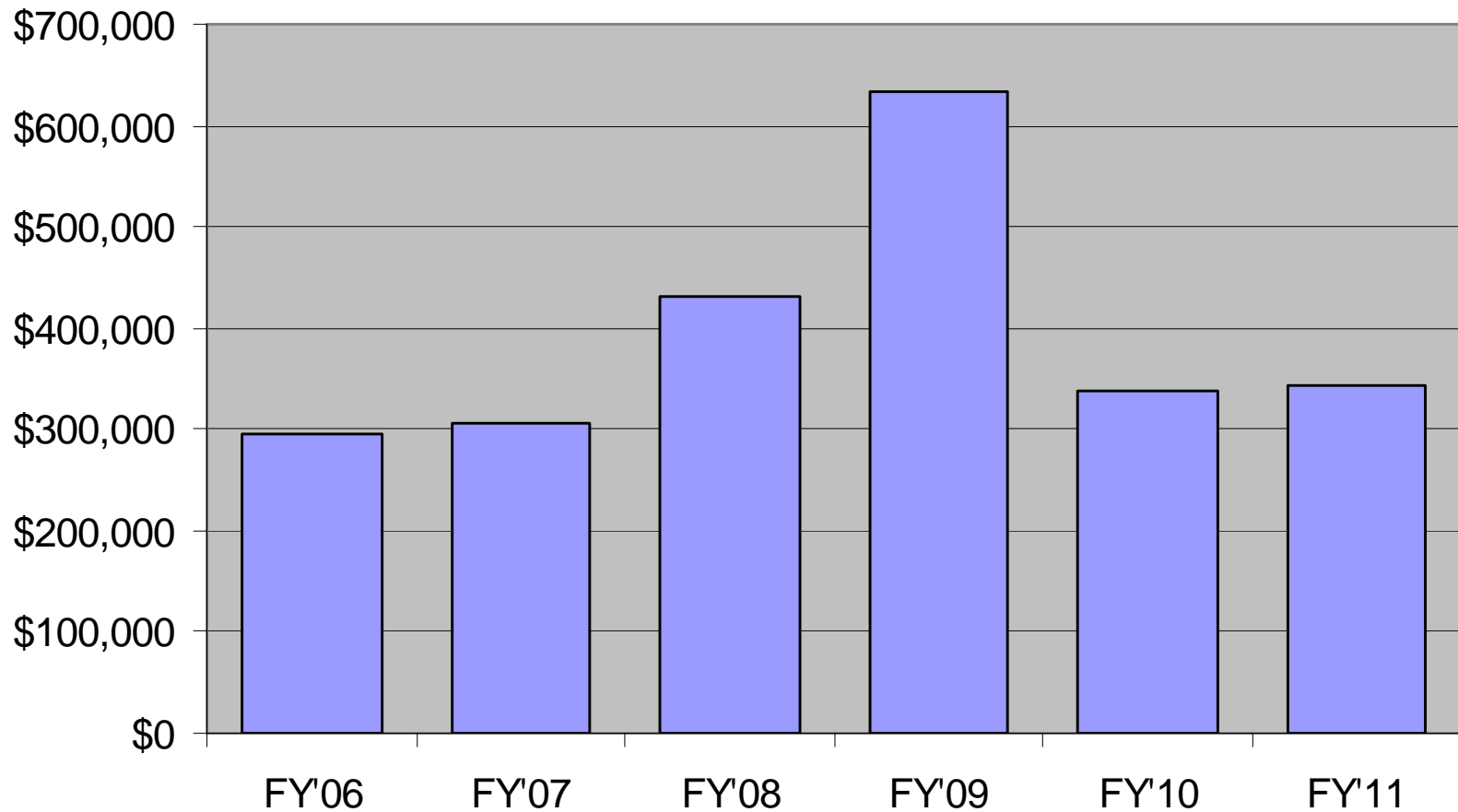
FY	Found Enrollment	Foundation Budget	Local Contribution	SFSF	Ch 70
2010	2,983	\$26,931,635	\$19,569,628	\$646,234	\$6,715,773
2011	2,969	\$26,278,547	\$19,800,807	\$135,608	\$6,342,132
2012	2,989	\$26,948,704	\$19,998,815	\$0	\$6,949,889



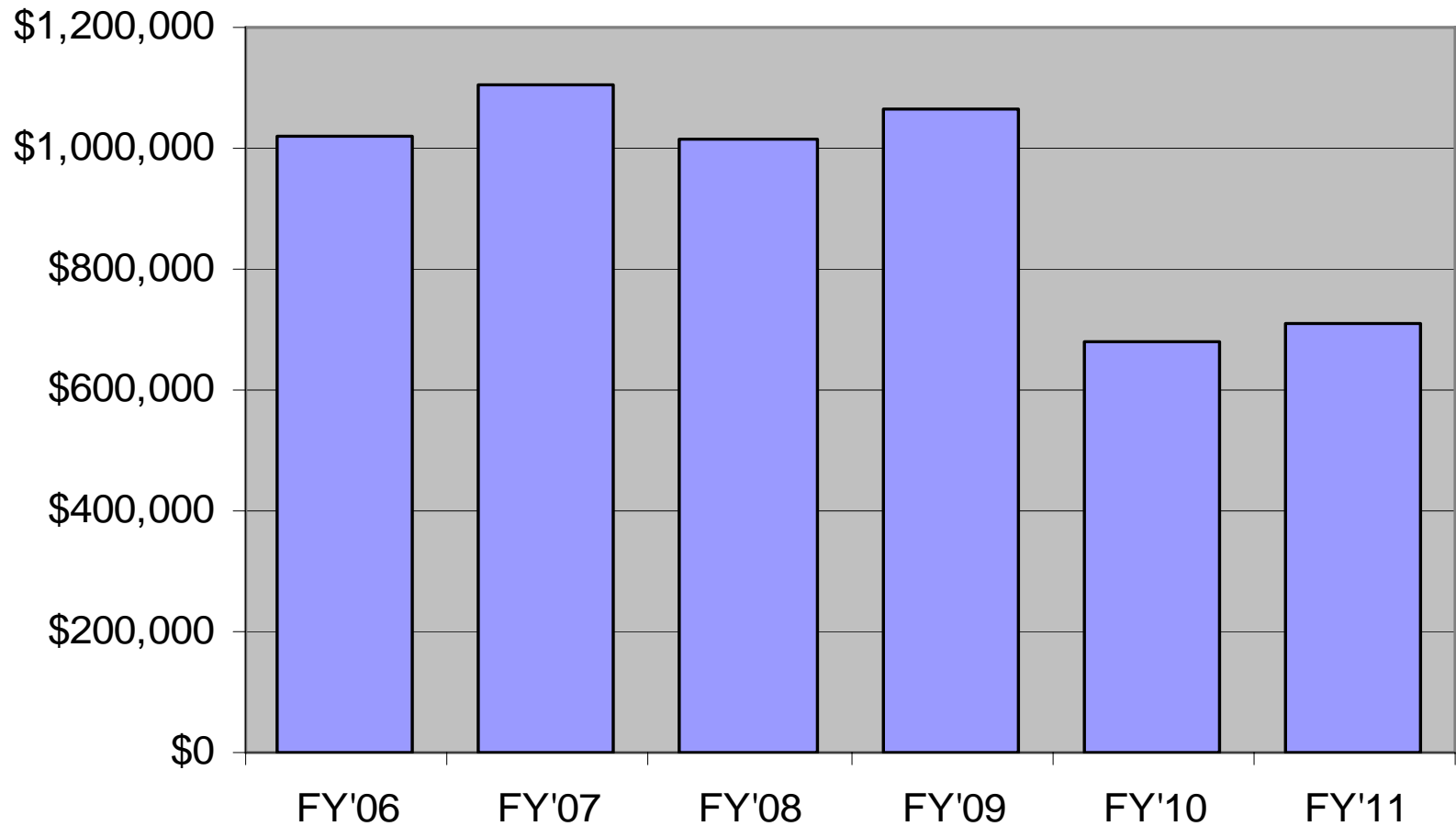
# ABRSD State Aid FY'09 to FY'12 (Final)



# APS – Circuit Breaker Reimbursement



# ABRSD – Circuit Breaker Reimbursement



## Health Insurance (in thousands)

	<b>FY '11</b>	<b>FY '12</b>	<b>\$ Increase</b>	<b>% Increase</b>	<b>% of Total District Budget</b>
AB	\$5,639	\$5,853	\$214	4%	15.0%
APS	\$3,628	\$4,056	\$428	12%	15.38%

- Health Insurance is based on an **8%** increase in claims and actual employees' and retirees' current health insurance enrollment.
- \$321,450 for APS and \$151,121 for ABRSD in federal ARRA SFSF stimulus monies were used to lower the health insurance budgets in order to balance the FY'11 budget. Since those funds are no longer available to be used for the FY'12 budget, any examination of the percentage differences between the FY'11 and FY'12 health insurance budgets must take this into account.
- Salaries and Health Insurance combined represent 70.5% of the AB budget and 80% of the APS budget.
- The FY'12 Budget also reflects non-union and union settled contract rates of HMOs at 75/25% and Indemnity plans at 50%/50% which have also decreased costs.

# FY'12 Budget Review

What effect is the recession having on our FY'12 revenue estimates so far?

- Drop of 10% reduction in Chapter 70 in FY'12 budget?  
(APS - \$476,243)
- Drop of 10% reduction in Chapter 70 in FY'12 budget?  
(ABRSD - \$534,000)
- 20% reduction in Cherry Sheet revenues: lottery aid etc.  
(\$244,000 from final FY'11 to estimated FY'12)
- Assumes reductions in Local Receipts: investments, fees, Motor Vehicle Excise Tax (MVET) from pre-recession levels:  
(\$736,000 from FY'08 to estimated FY'12)
- Assumes Circuit Breaker continuing at 40% rather than pre-recession level of 75% (Total \$1.4 million in FY08, \$1.0 million estimated in FY12)

# FY'12 Budget Review

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- Due to this decrease in our revenue assumptions, it is currently being assumed that \$2 million from the Town's reserves would be used to offset this revenue shortfall:
  - Free Cash
  - Excess & Deficiency
  - NESWC
  - Ed Jobs (not currently being assumed; ideally, would be held in reserve if possible for FY'13)
- The final amount and mixture of these funding sources has yet to be determined.

# FY'12 Budget Review

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- Good news: Federal funds have helped us the last several years to prevent a reduction in service to both school systems, as well as lowering the amount of reserves actually used.

AND:

- Because the FY'11 budgets for both ABRSD and APS were not lowered after Town meeting last spring, when it was discovered that federal ARRA IDEA funds were to be awarded, there is potential “budget capacity” within both FY'11 budgets that can be used to help balance FY'12.

# FY'12 Budget Review

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The current recommendation is to:

- 1) If possible, purchase non-personnel based, non-recurring expenditures for school based technology and the first year of textbook purchases.
- 2) To legally move expenses forward (like a portion of SPED tuitions) or to accelerate the payment of ERI payments from FY'12 and pay them by the close of FY'11 instead to help address the FY'12 shortfall.



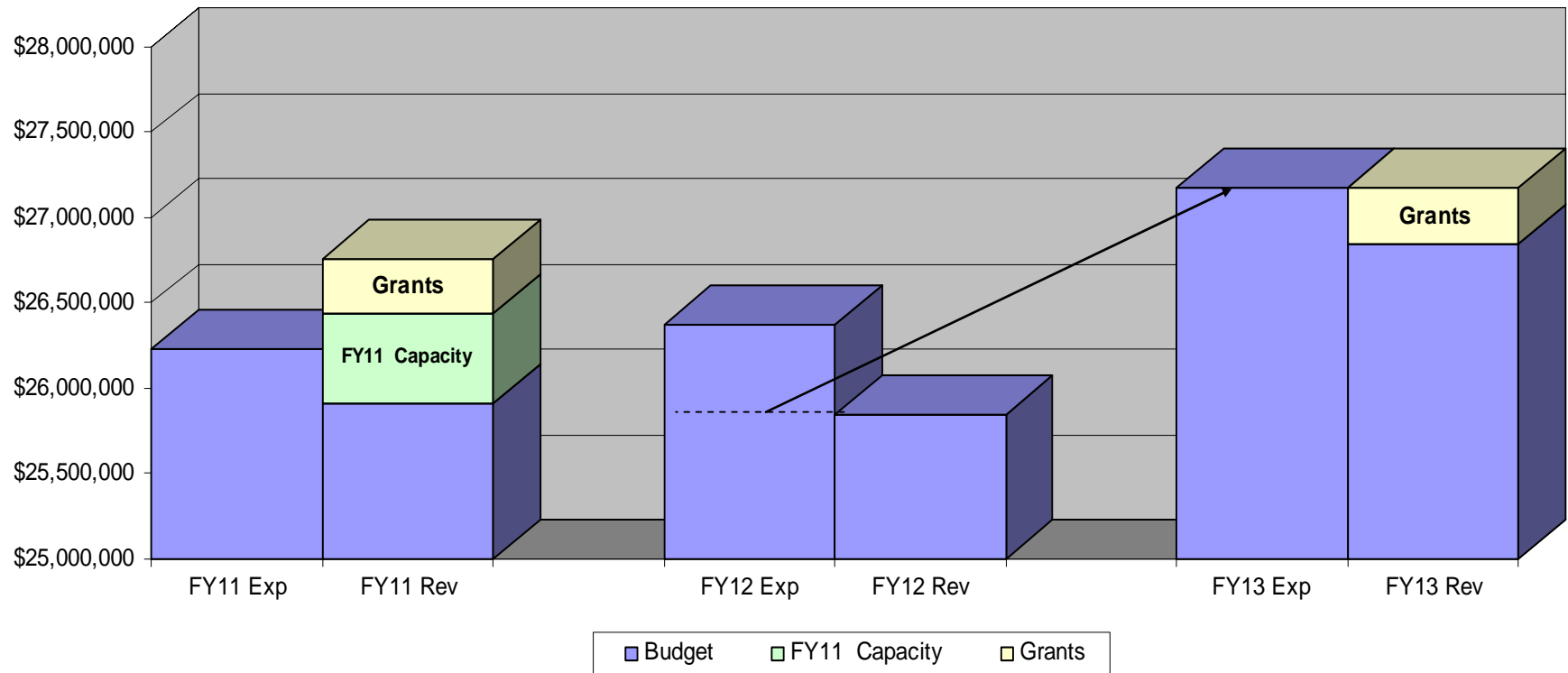
# FY'12 Budget Review

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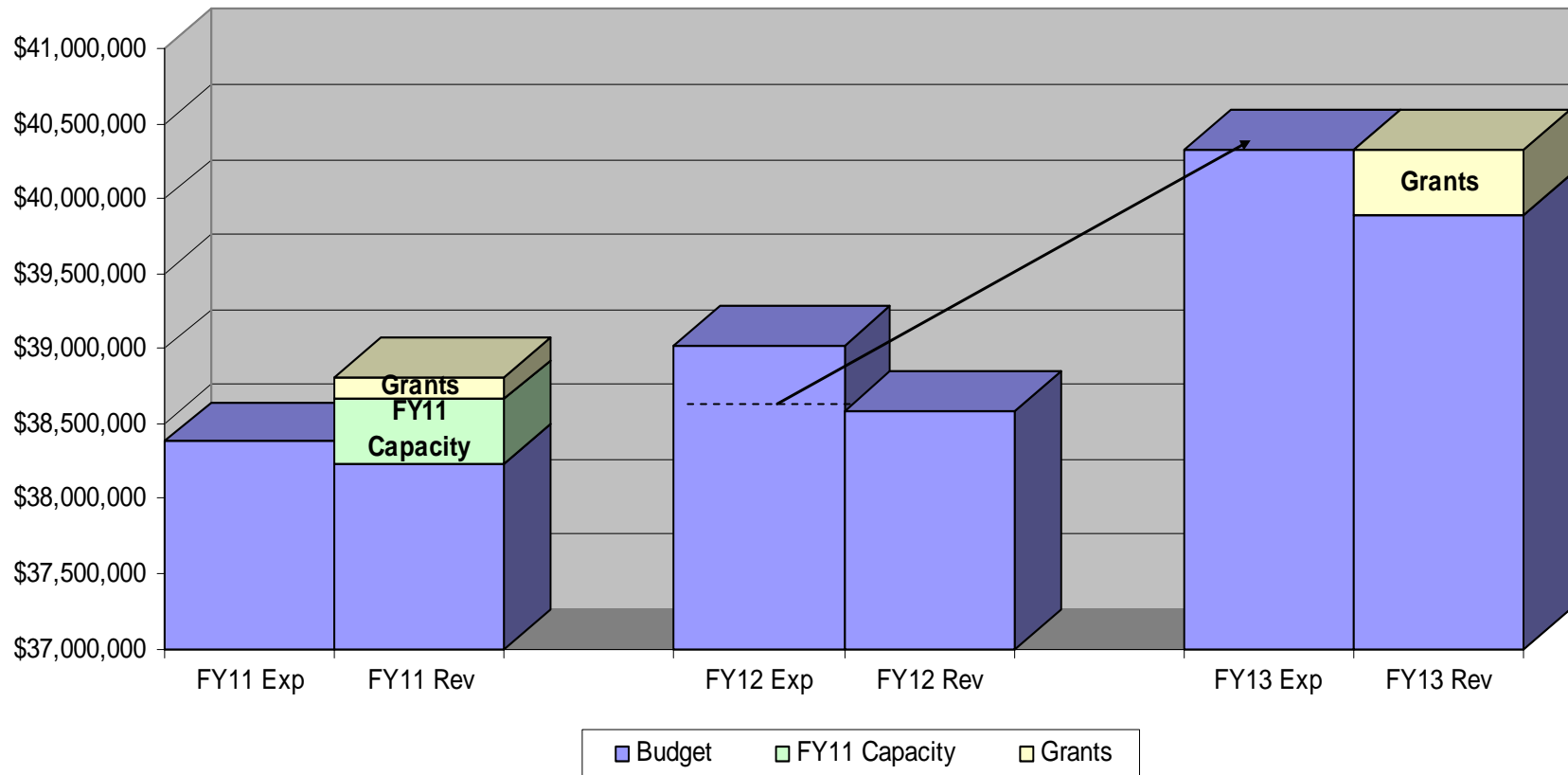
In order to get to our goal of level service, if we use the FY'11 budget capacity created by the use of the grants to help us balance FY'12:

What effect will that have on the FY'13 budget?

# FY'12 Budget Review-APS



# FY'12 Budget Review-ABRSD



# One Time Revenues

- All expenses currently in the FY '12 budget are fully funded, not using one time revenues, *except* for the \$2M general reserve money that is used in the ALG plan.
- Health Insurance  
The APS/AB combined \$473K of ARRA SFSF Stimulus monies that were used to lower the health insurance budgets in order to balance the FY11 budget have been fully restored in the FY '12 budget.
- SpEd Assistants  
While we used \$310K of ARRA IDEA monies in FY '10 to pay for SpEd Assistants, the full cost of SpEd assistants was budgeted for FY '11. The FY '11 ARRA IDEA grant came through after Town Meeting. As a result, we are charging \$310 of SpEd Assistants to the ARRA IDEA grant in FY '11, resulting in surplus in FY '11.

# FY'12 Budget Review

What revenue trends might help us to improve the financial situation in FY'13?

- Will State Revenues recover? Are we confident that we will receive full amounts of Chapter 70 in FY'13?
- Will municipalities receive the full amounts of non-Chapter 70 State Aid?
- How quickly will our Local Receipts return to pre-recession levels: fees, investment, MVET, new growth?
- Circuit Breaker reimbursement for eligible Sped Costs: once were as high as 75%, has been reduced to 40%: could the reimbursement rate return to pre-recession levels to help us with the FY'13 budget?
- Will Ed Jobs funds (\$775k) be there for use in FY'13?

# FY'12 “Hard & Soft” Projections

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- Governor Patrick's FY'12 Budget: Wednesday, January 26th: Will know proposed Chapter 70, Cherry Sheet Revenues and Offsets, Circuit Breaker Reimbursements, Regional Transportation
- DESE Final Foundation Budget Numbers: Foundation Enrollment, Inflation Factor, MRGF, Local Contribution
- Health Insurance Trust: Final FY'12 Health Insurance Increase? Already Moved Down From 9% to 8%. Will It Go Lower?
- ALG Decisions: Once Governor Patrick's Budget Comes Out, What Will The Amount and Composition of Reserves Be?

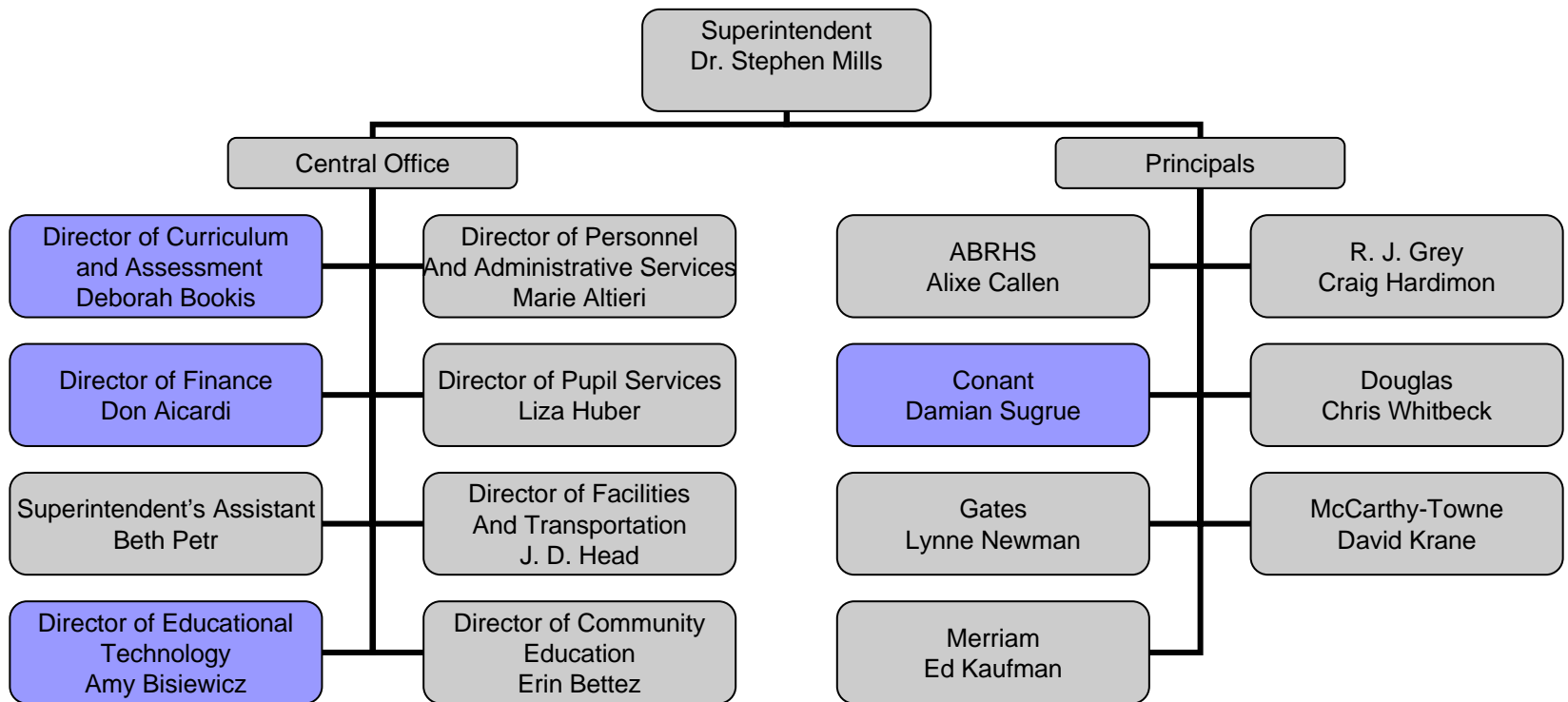
**Our Goal: Level Service for Both APS & ABRSD In FY'12**

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Human Resources  
and Enrollment Update  
Marie Altieri

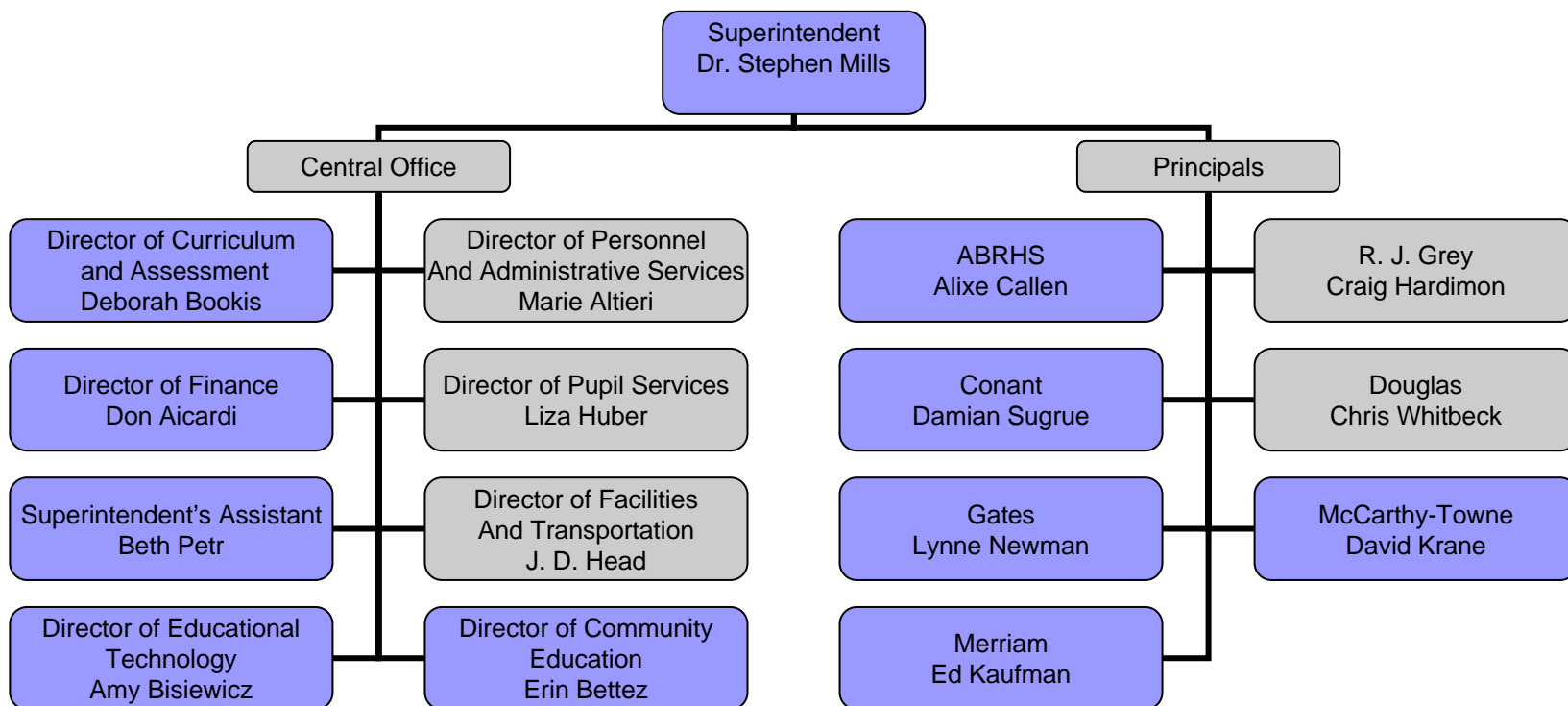
# Welcome-New Leadership Team

## Organizational Chart – Section 12





# Three Year Administrative Turnover



# Goal: FY'12 “Level Service” Budget

- OSA/AFSCME/Non-Union Staff:
  - \*Health Insurance
    - HMO 75/25%
    - Indemnity 50%/50%
  - \*Salary
    - \$1 per hour increase for hourly employees
    - \$2,000 annual increase for salaried employees and administrators
    - Currently budgeted 3% (3% = \$110K; \$2,000 per admin = \$96K)
- Teachers:
  - \*Still negotiating
  - \*Health Insurance 85%/15% budgeted (no change from FY11 Budget)
  - \*COLA 0% increase budgeted
  - \*Steps included (2.2% increase) for APS; Steps included (2.1% increase) for ABRSD
  - \*Lanes included (.6 % increase) for APS; Lanes included (.3 % increase) for ABRSD
- Moves current FY'11 staff forward to FY'12
- Accounts for any loss in grants used to support FY'11 Budget (ARRA, Title 2A)
- Health Insurance estimate 8% rate increase

# 2009-2010 Salary Scale

Certified	Master's (Or					Doctorate (or	
	Bachelors's+36					Master's +60)	
Staff	Bachelor's	Bachelor's	2/3 in	Master's	Master's	Master's	2/3 in
Years	Degree	15	Major Subject	M + 15	30	45	Major Subject
1	\$42,982	\$43,982	\$46,422	\$47,428	\$49,681	\$51,191	\$52,720
2	\$44,990	\$45,988	\$48,373	\$49,436	\$51,706	\$53,216	\$54,744
3	\$46,976	\$47,979	\$50,449	\$51,422	\$53,730	\$55,246	\$56,760
4	\$49,096	\$50,103	<b>\$52,591</b>	\$53,605	\$55,877	\$57,402	\$58,910
5	\$51,731	\$52,741	<b>\$55,271</b>	<b>\$56,294</b>	\$58,602	\$60,133	\$61,663
6	\$54,292	\$55,310	\$57,864	\$58,883	\$61,201	\$62,743	\$64,286
7	\$57,531	\$58,541	\$61,163	\$62,199	\$64,552	\$66,101	\$67,643
8	\$60,185	\$61,194	\$63,833	\$64,862	\$67,224	\$68,780	\$70,330
9	\$62,807	\$63,811	\$66,479	\$67,505	\$69,900	\$71,436	\$72,987
10	\$65,466	\$66,469	\$69,148	\$70,167	\$72,532	\$74,069	\$75,607
Supermax 1	\$910	\$930	\$960	\$975	\$1,005	\$1,025	\$1,070
Supermax 2	\$772	\$1,171	\$1,211	\$1,231	\$1,270	\$1,297	\$1,357
Supermax 3	\$971	\$976	\$994	\$1,012	\$1,028	\$1,040	\$1,053

# Teaching Salaries

- Include all FY '11 teachers, nurses, counselors, etc. moving forward to FY '12.
- Adds in steps and lane changes, but no cost of living.
- Assumes teachers on leave of absence are returning (generally higher salary than their replacements).
- Includes any other changes in salaries.
- Includes early retirement incentive (can have wide swings).
- For the first time, includes vacancy factor. Reduces several teachers budgets based on the assumption there will be a number of teachers hired at a lower rate. This allowed us to increase the substitute salary budget to more accurately reflect the actual costs that have been occurring.

## ABRSD Object Budget – Salaries (in thousands)

	<b>FY '11</b>	<b>FY '12</b>	<b>\$ Inc</b>	<b>% Inc</b>
Teaching	\$15,863	\$15,639	(\$224)	(1.41%)
Principals	\$720	\$742	\$22	3.07%
Central Admin	\$425	\$421	(\$4)	(.95%)
Support Staff	\$2,638	\$2,931	\$293	11.11%
Athletics	\$411	\$415	\$4	.89%
Buildings, Custodians	\$1,038	\$1,078	\$40	3.9%
Substitutes	\$204	\$253	\$49	24%
<b>Salaries, Total</b>	<b>\$21,299</b>	<b>\$21,479</b>	<b>\$180</b>	<b>.85%</b>

Salaries represent 59% of the overall AB budget excluding debt.

## APS Object Budget – Salaries (in thousands)

	<b>FY '11</b>	<b>FY '12</b>	<b>\$ Inc</b>	<b>% Inc</b>
Teaching	\$12,053	\$11,795	(\$258)	(2.14%)
Principals	\$533	\$723	\$190	36%
Central Admin	\$406	\$410	\$4	1%
Support Staff	\$2,950	\$3,042	\$92	3.12%
Buildings, Custodians	\$906	\$891	(\$15)	(1.7%)
Substitutes	\$266	\$375	\$109	41%
<b>Salaries, Total</b>	<b>\$17,114</b>	<b>\$17,236</b>	<b>\$259</b>	<b>.71%</b>

Salaries represent 67% of the total APS budget.

## ABRSD Teaching Salary Increase Drivers (in thousands)

	FY '11	FY '12	Increase (Decrease)	Change as % of Salaries
Steps			\$321	2.1%
Lane Changes			\$43	.3%
Vacancy Factor			(\$40)	(.3%)
ERI	\$315	\$155	(\$160)	(51%)
Staff Changes* FY '10 – FY '11			(\$297)	(1.9%)
Retirements FY '11 – FY '12			(\$91)	(.6%)
<b>TOTAL -Teaching Salaries</b>	<b>\$15,863</b>	<b>\$15,639</b>	<b>(\$224)</b>	<b>(1.41%)</b>

\*Includes 6 resign/non-reappoint; 3 leave-of-absence not returned;  
several hired below 4M

## APS Teaching Salary Increase Drivers (in thousands)

	FY '11	FY '12	Increase (Decrease)	Increase as % of Salaries
Steps			\$260	2.2%
Lanes			\$72	.6%
ERI	\$296	\$150	(\$145)	(49%)
Vacancy Factor			(\$100)	(.9%)
Move Curric Spec to A.P.			(\$85)	(.8%)
Staff Changes FY '10 – FY '11			(\$182)	.52%
Retirements FY '11 – FY '12			(\$78)	(.7%)
<b>TOTAL-Teach Salaries</b>	<b>\$12,053</b>	<b>\$11,795</b>	<b>(\$258)</b>	<b>(2.14%)</b>

\*Includes 4 resignations; 8 leave of absence not returned; reading and special ed hired below budget.



# Retirement History

Year of Retirement	AB Number of Retirees	AB ERI	APS Number of Retirees	APS ERI	Total Certified Retirees K-12	Total ERI K-12*
2011	4	\$155	3	\$150	7	\$305
2010	8.5	\$315	6.5	\$295	15	\$611
2009	3.5	\$111	6.5	\$186	10	\$297
2008	9	\$347	5	\$263	14	\$610
2007	4.5	\$235	5.5	\$153	10	\$388
2006	4	\$122	5	\$221	9	\$343
<b>Average</b>	<b>6</b>	<b>\$214</b>	<b>5</b>	<b>\$211</b>	<b>11</b>	<b>\$426</b>

# Kindergarten 2012 Projections

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- Ashton Projections = 288  
Used two year birth to kindergarten ratio instead of four year as is used in the MSBA model.
- Plan for six staff children = 294
- Recommend planning for 320 kindergarteners plus 6 staff = 326.

# Kindergarten Sections

- Recommend budgeting for 16 sections of kindergarten.
- Re-evaluate after kindergarten registration in March.
- If we can reduce a section of kindergarten at that time, would provide \$67k that could be used for budget priorities.

Number of Sections		14	15	16
Ashton Projection	294	21.0	19.6	18.4
Recommended Planning	326	23.3	21.7	20.4

# Acton to Boxborough Ratio Shift

- Boxborough enrollment is dropping rapidly
- FY '11 to FY '12 shifts ½ % of Assessment from Boxborough to Acton (\$174K).
- This trend will continue for the next several years.
- Enrollment based on Ashton Projections plus out of district.

	2008	2009	2010	2011	2012	2013
Acton	2336	2343	2381	2391	2386	2380
Boxborough	617	593	576	544	533	509
Total	2953	2936	2957	2935	2919	2889
Acton %	79.11%	79.80%	80.52%	81.5%	81.8%	82.4%

3 year ave FY '11 = 79.23%      FY '12 = 79.81%      FY '13 = 80.6%  
Based on 2008-2010

# School Choice

- Enrollment in school choice is rapidly decreasing.
- Moving staff funded by school choice gradually into the appropriated budget.

	<b>FY '09</b>	<b>FY '10</b>	<b>FY '11</b>	<b>FY '12</b>
Choice Students	71	49	40	32
FTE funded by choice	7.2	7.2	7.0	3.8

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Pupil Services  
Budget Trends and Projections  
Liza Huber

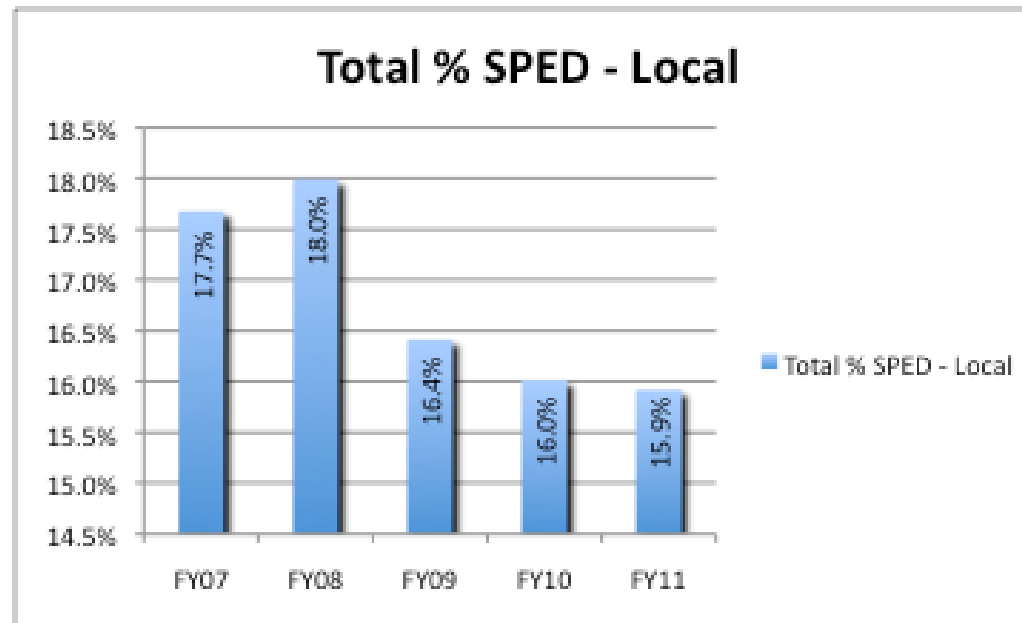
# Looking Back...FY08 – FY11

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- Trends: *Out-of-District placements and offsets; Collaborative*
- Enrollment Data: *data collection and analysis*
- Special Education Drivers: *transportation, legal fees, contracted services, referrals to special education*

# Enrollment Data - APS

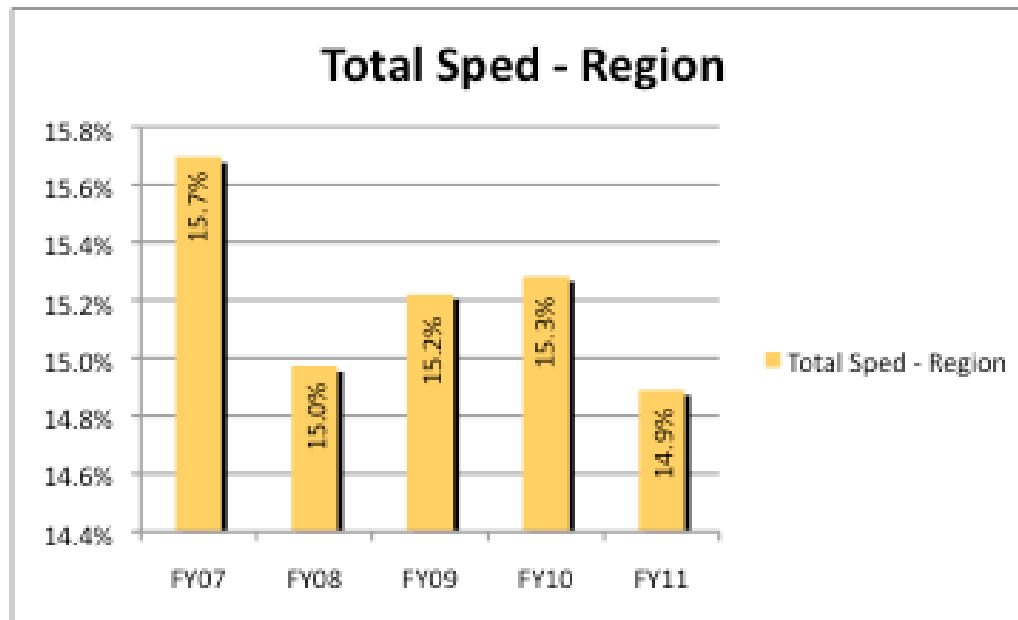
	FY07	FY08	FY09	FY10	FY11
Total Students	2602	2585	2559	2623	2563
Total SPED	460	465	420	420	408
Total In-District SPED	436	438	396	397	385
Total OOD	24	27	24	23	23
Total % SPED	17.7	18.0	16.4	16.0	15.9





# Enrollment Data - ABRHS

	FY07	FY08	FY09	FY10	FY11
Total Students	2956	2925	3022	2990	2948
Total SPED	464	438	460	457	439
Total In-District SPED	396	367	395	398	384
Total OOD	68	71	65	59	55
Total % SPED	15.7	15.0	15.2	15.3	14.9



# Walking Now...

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- Reduced rate of referral
- Discovered spikes in expenditures
  - Contracted services
  - Translations
- Initiatives
  - ELL
  - Learning Center caseloads
  - Completion and continuum of specialized programs
  - Mental health supports

# Putting the Pieces Together

## Personnel Needs Not Yet Included in FY'12 Level Service

System-wide	<b>.2 ELL Chairperson</b> Increase funding for professional development activities Increase funds for "Teacher to Teacher" initiative for more observation of teaching practices (\$43,000)
ABRSD: Senior High (Prioritized)	<b>1.0 FTE Counselor</b> <b>1.0 FTE School Psychologist</b> .4 FTE Art Teacher (currently already .4 FTE) <b>1.0 FTE Special Educator</b> 1.0 FTE Technology Teacher
ABRSD: Junior High (Prioritized)	.4 FTE Reading Specialists <b>1.0 FTE Special Educator</b> <b>2.0 FTE Special Education Assistants</b>
APS (Prioritized)	K-6 19 Hour Math Assistant(s) K-6 Classroom Assistants K-6 Math Coach/Specialist K-6 ELA Coordinator/Literacy Coach K-6 Certified Librarian/Media Specialist

29

# APS OOD Student

## Trends and Projections (PK-Grade 6)

	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>FY12 Projections</b>
CASE Programs	13	10	9	10	9
Other Collaborative	1	0	0	0	0
Private Day	13	14	14	13	10
Residential	0	0	0	0	0
<b>TOTALS</b>	<b>27</b>	<b>24</b>	<b>23</b>	<b>23</b>	<b>19</b>

# AB OOD Student

## Trends and Projections (Grade 7-12)

	<b>FY08</b>	<b>FY09</b>	<b>FY10</b>	<b>FY11</b>	<b>FY12 Projections</b>
CASE Programs	12	12	17	14	17
Other Collaborative	7	10	10	11	11
Private Day	47	39	27	26	24
Residential	5	4	5	4	3
<b>TOTALS</b>	<b>71</b>	<b>65</b>	<b>59</b>	<b>55</b>	<b>55</b>

# APS/AB SPED OOD Tuition Costs

	FY08	FY09	FY10	FY11	FY12 Projections
APS	\$813,803 <i>(29.6% increase)</i>	\$1,091,177 <i>(34.1% increase)</i>	\$1,278,435 <i>(17.2% increase)</i>	\$1,163,435 -\$115,000 <i>(9.06% decrease)</i>	1,180,972 +17,537 <i>(1.5% increase)</i>
AB	\$3,345,625 <i>(12.8% increase)</i>	\$3,143,476 <i>(6.04% decrease)</i>	\$3,342,003 <i>(6.3% increase)</i>	\$3,301,467 -\$40,536 <i>(1.21% decrease)</i>	3,350,989 +\$49,522 <i>(1.5% increase)</i>

# APS CASE Assessment

## Trends & Projections

	FY08	FY09	FY10	FY11	FY12 Projections
<b>APS CASE Tuition</b>	\$454,925 <i>(24.7% decrease)</i>	\$582,701 <i>(28.1% increase)</i>	\$645,131 <i>(10.7% increase)</i>	\$501,007 <i>(22.3% decrease)</i>	\$375,715 <i>(24.9% decrease)</i>
<b>APS CASE Transportation</b>	\$275,610 <i>(6.5% decrease)</i>	\$379,828 <i>(37.8% increase)</i>	\$517,997 <i>(36.4% increase)</i>	\$446,033 <i>(13.9% decrease)</i>	\$510,715 <i>(14.5% increase)</i>

# AB CASE Assessment

## Trends & Projections

	FY08	FY09	FY10	FY11	FY12 Projections
<b>AB CASE Tuition</b>	\$492,963 <i>(30.8% increase)</i>	\$657,222 <i>(33.3% increase)</i>	\$679,670 <i>(3.4% increase)</i>	\$638,859 <i>( 6.0% decrease)</i>	\$892,719 <i>(39.7% increase)</i>
<b>AB CASE Transportation</b>	\$653,338 <i>(12.7% increase)</i>	\$690,128 <i>(5.6% increase)</i>	\$709,036 <i>(2.7% increase)</i>	\$565,205 <i>(20.3% decrease)</i>	\$765,052 <i>(35.4% increase)</i>



# Circuit Breaker Trends

	<b>FY08 75%</b>	<b>FY09 72%</b>	<b>FY10 42%</b>	<b>FY11 40%</b>	<b>FY12 Projections</b>
<b>APS</b>	\$430,759	\$633,041	\$321,575	\$347,500	\$347,500
<b>AB</b>	\$1,014,271	\$1,063,183	\$643,580	\$711,761	\$711,761
<b>TOTALS</b>	\$1,445,030	\$1,696,224	\$965,155 (43.1% Lost Revenue)	\$1,059,261	\$1,059,261

# Springing Forward

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- Connections continuum for grade 9, modified each year with realignment with other programs
- Completion of Hayward Center
- Anticipated outcome: fully orchestrated ways to reduce costs now and in future

# Existing HS Sped Programming

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Acton-Boxborough Regional High School

STAR

REAL

MAP

SWAP

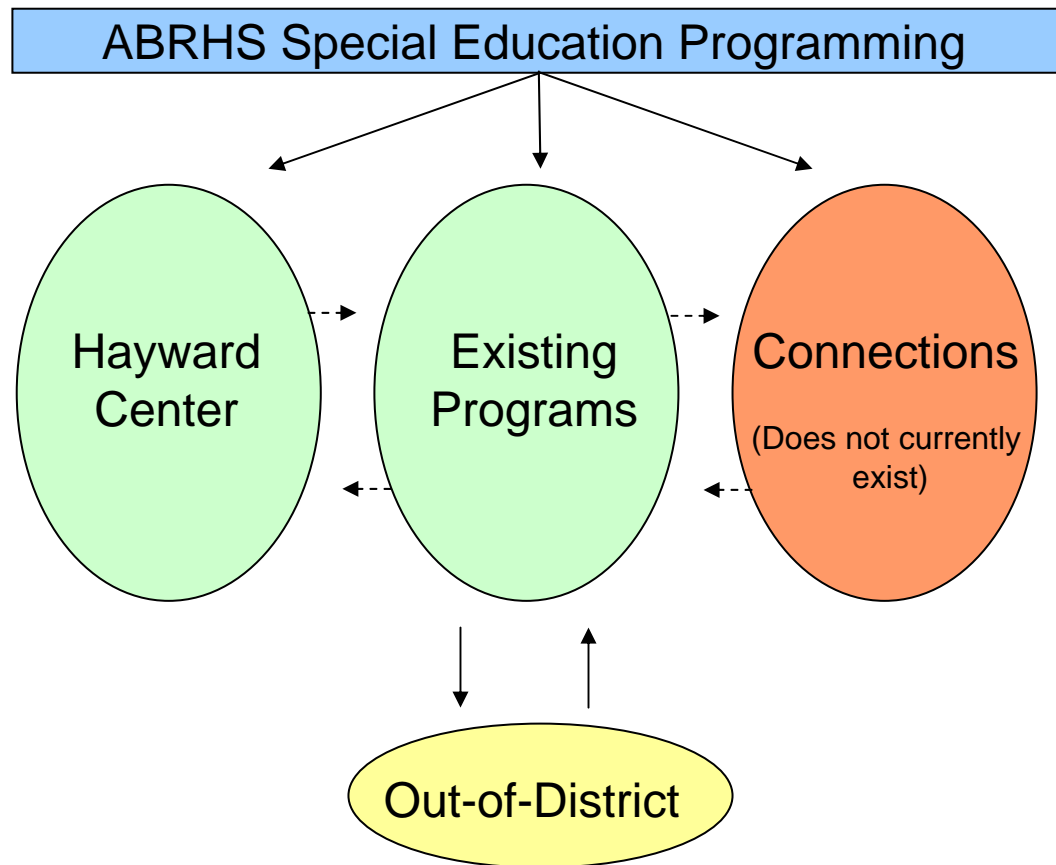
SCE

ODP

Learning  
Center  
Programs (4)

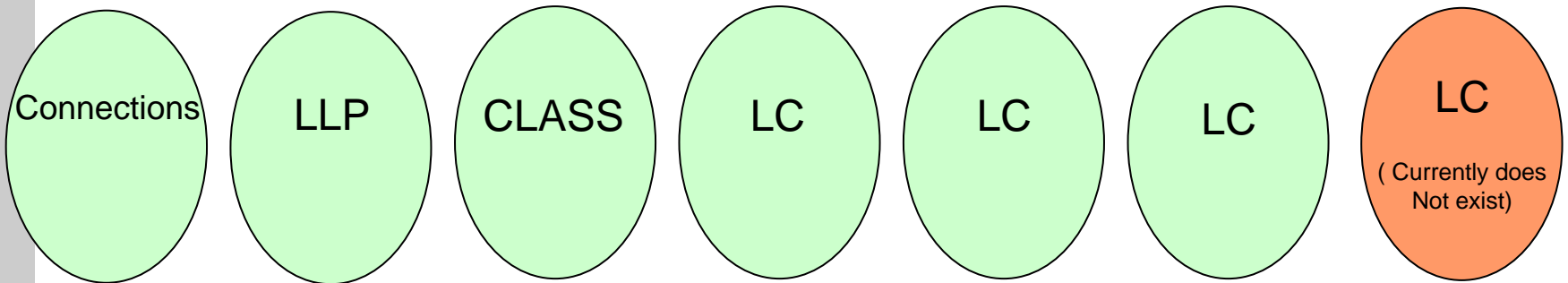
The Hayward Center

# Proposed ABRHS Program



# Existing RJG Sped Programming

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# Combining Efforts

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- Analyze data; monitor trends
- Use data as one factor in decision-making
- Examine internal/external systemic factors
- Continue action plans to reduce costs
- Consider multiple factors; cannot look at any issue in isolation

Acton Public and Acton-Boxborough  
Regional School Districts  
FY12 Budget Presentation  
January 22, 2011

Curriculum and Assessment  
Deborah Bookis

# “It’s All About Instruction”

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- Identify the structures and strategies that support teaching and learning.
- Begin by answering the following questions.
  - Why?
  - What?
  - How?
  - Who?



# Why?

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*Having a shared understanding of why we teach.*

- Information, knowledge, wisdom
- “Thus, work, learning, and citizenship in the twenty-first century demand that we all know how to *think*-to reason, analyze, weigh evidence, problem-solve-and to *communicate effectively*.”

-*The Global Achievement Gap* by Tony Wagner pg. xxiii

# What?

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*Knowing what we need to teach to and nurture in students*

- Standards, Literacy, Skills, Dispositions
- Long-Range Strategic Planning Goals

# How?

---

*Knowing the most effective practices and having a shared understanding of those practices*

- Work with our definition of effective instruction
- Use of materials and texts (two-year plan)

# Above-Level Service FY'12 ABRSD Small Capital Budget Requests – Curriculum (Textbooks)

## RJ Grey (Year One)

Current district line-item is \$4,739

Requesting \$45,000 per year (\$40,261 increase in line item)

2011-12

- World Language: replace 7<sup>th</sup> & 8<sup>th</sup> grade Spanish texts: \$30,000 (both grades need to be purchased at same time)
- Science: 7<sup>th</sup> grade team sets of Biology (Environmental Science) texts to meet standards: \$4,000
- Social Studies: Additional Primary and Secondary Resources: \$5,500
- English: Additional sets of trade books to complement unit themes: 5,500

## ABRHS: (Year One)

Current district line-item is \$29,000

Requesting \$50,000 per year (\$21,000 increase in line item)

2011-12

- History: AE Psychology Replacement: \$16,000
- Science: CP Earth Science Replacement: \$12,000
- Mathematics: New Calculus Text: \$10,000
- World Language: Spanish I Replacement: \$7,000
- English: : Additional sets of trade books to complement unit themes: \$5,000

Year One Increase JH \$40,261

SH \$21,000

**\$61,261 Total**

# Above-Level Service FY'12 ABRSD Small Capital Budget Requests – Curriculum (Textbooks)

## RJ Grey (Year Two)

Current district line-item is \$4,739  
2012-13

Requesting \$45,000 per year (\$40,261 increase in line item)

- Mathematics: Replace 8<sup>th</sup> grade Honors and AE textbook: \$45,000

## ABRHS: (Year Two)

Current district line-item is \$29,000

Requesting \$50,000 per year (\$21,000 increase in line item)

2012-13

- World Language: Spanish II Replacement: \$25,000
- World Language: Spanish III Replacement: \$25,000

Year Two	JH Maintain at	\$45,000
	SH Maintain at	<u>\$50,000</u>
		\$95,000 Total

Year Two Purchase Above FY11 Level Services	JH	\$80,533
	SH	<u>\$42,000</u>
		\$122,533 Total

# How?

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*Knowing the most effective practices and having a shared understanding of those practices*

- Work with our definition of effective instruction
- Use of materials and texts (2 year plan)
- **Providing Professional Development that supports district, school and teacher goals**

# ABRSD Personnel Needs Not Yet Included in FY'12 Level Service – Curriculum / Professional Development

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- This year, through the use of the appropriated budget, as well as the Title IIA Grant, we are able to provide Professional Development offerings that support the district-wide goal of high-quality instruction.
- These include workshops, institutes, courses, study groups and the new Teacher-to-Teacher Initiative
- We need to plan for **future** PD offerings based on the needs of the teachers, the schools and the district. These include the use of substitutes for:
  - common curriculum planning time for all teachers,
  - time to analyze common formative assessments, and
  - time to collaboratively plan for instruction
- Cost to keep Teacher-to-Teacher Initiative and plan for PD substitute needs: **\$39,750** (\$20,000 increase in line item beyond level service budget for 2011-2012: \$10,000 for Grey Jr. High and A/B High School each)

(does not yet include the work of the Committee reviewing PD Program)

# How?

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*Knowing the most effective practices and having a shared understanding of those practices*

- Work with our definition of effective instruction
- Use of materials and texts (2 year plan)
- Providing Professional Development that supports district, school and teacher goals
- **Use of technology as a tool for teaching and learning**



# Who?

*Knowing the personnel we need to deliver and support teaching and learning in our school system.*

- Classroom Teachers
- Specialists (P.E., Health, Music, Art, Health, Drama, Reading and Academic Support)
- Special Education Coordinators, Teachers and Therapists (PT and OT)
- Guidance Counselors, School Psychologists, and Nurses
- Librarians and Library Assistants
- ESL Teachers
- Classroom Assistants
- Technology Integration Assistants
- Administrative Assistants
- Facilities, Grounds and Transportation Staff
- Kitchen staff
- Business Office Staff
- Principals and Assistant Principals
- Directors
- Central Office Administrators

# Summary for PD and Textbooks

Question	Activity/Proposed Initiative/Purchase	Teaching and Learning Impact	Budgetary Costs
What?	Collaborative Time	➤ Alignment, shared understanding and expected outcomes of Frameworks and Common Core Standards	\$19,750 (\$7,000 increase is Level Service for FY'12 due to loss/decrease of grants)
How?	Teacher-to-Teacher Initiative	<ul style="list-style-type: none"> <li>➤ Opportunities to see instructional practices in action</li> <li>➤ Fosters collaboration among educators</li> </ul>	
How?	Weekly Common Planning time	<ul style="list-style-type: none"> <li>➤ Creating curriculum</li> <li>➤ Analyzing student formative and summative assessment</li> <li>➤ Sharing instructional practices</li> </ul>	\$20,000  \$10,000 for RJ Grey \$10,000 for ABRHS
How?	Purchase of materials and textbooks	<ul style="list-style-type: none"> <li>➤ Currency in field, research, cultural representations</li> <li>➤ Technology support materials</li> <li>➤ New course creation to meet student needs</li> </ul>	Year One FY'12: \$61,261 Year Two FY'13: \$61,261

# How Does Leadership Support Teaching and Learning?

Leadership Institute 2012								
Year 2	Message	T to T Year 2		PD Day looking at Formative Assessment	Admins time to attend meetings for curr. Planning and looking at formative assessment	Offer course for looking at video clips of instruction	Course for feedback	Implement new process and tool
2011-2012		Time for curr. planning & looking at formative assessment						
				Expand PS Use				
Outcomes								
Leadership Institute 2011								
Year 1	Message	K-12 T to T Initiative	Continued work on definition of effective instruction	Begin Formative Assessment	More Admins in classrooms to see curriculum, instr. & assessment	With Principals-plan course	Presentations by experts in field	Sub Comm to work on Eval Process and Tool
2010-2011		Two Sessions		Pilot Power School Use				
Outcomes	Message About Instruction	Time for teachers to meet	Draft of effective instruction definition	Discuss Formative Instruction	Admins, RDLs and BDLs in Classrooms	Planning Course for Teachers and Principals to look at video clips	Admin course for observations	
Leadership Institute 2010 "It's All About Instruction"								

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Regional School Districts  
FY12 Budget Presentation  
January 22, 2011

Department of Educational Technology  
Amy Bisiewicz

# FY '12 “Level Service” Budget

## *EdTech Academics K-12*

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### ■ ***Goal: Enhance Student Learning to Ensure 21<sup>st</sup> Century Readiness for Every Student***

- Technology Literacy Student Assessments
- Integrating Technology Into the Classroom with Lessons Based on Curriculum Maps Aligned with Common Core
- Special Education Resources
- Introduce Cloud-Based Student Email Accounts
- Maintain Moodle (Online Learning Management System)
- Subscription to Digital Instructional Materials (Discovery Streaming Education)

# FY '12 “Level Service” Budget

## *EdTech Academics K-12*

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- ***Goal: Ensure All Instructional Staff is Proficient in the Use and Integration of Technology***
- Curriculum Support/Technology Integration
- Assess Teacher Technology Proficiency
- On-site (19 Hr) Integration Technology Specialists
- Professional Development/Workshops
- Data-driven Decision Making

# FY '12 “Level Service” Budget

## *EdTech Operations K-12*

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- ***Goal: Leverage the power of technology as a tool to improve operational efficiencies***
  - Maintain Current Maintenance Contracts
  - Provide Network Support of Personal Computing Devices
  - Continue Current Desktop Support Model
  - Continue Power Down! Initiative
  - Maintain Current Document Management Solution for Finance and Food Services
  - PowerSchool (SIS) Enhancements

# FY '12 “Level Service” Budget

## *EdTech Operations K-12*

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- ***Goal: Increase Online Communication and Collaboration***
  - Update District Web site Hardware
  - Provide Standardized Online Community for Wikis, Blogs, and Podcasts



# “Long-Term” Technology Needs Not Addressed in Level-Funded Budget (Prioritized) *EdTech Operations K-12*

Technology	Projected Cost
E-Mail Archive System (First Class)	\$14,000
Microsoft Windows 7 Upgrade	\$5,000-\$10,000
Server Application Upgrades (End-of-Life) Back-Up Exec Software First Class	\$6,500 \$6,000
Desktop Support Ticket Request System	\$5,000
SAN (storage-Area Network) 7.2 TB	\$25,000
TOTAL	\$61,500-\$66,500

# Above-Level Service FY'12 Capital Budget Requests

## *EdTech Academics*

### ABRSD Technology Needs

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#### **ABRSD:**

TV Studio Equipment Replacement	\$100,000
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#### **Senior High:**

Smart Boards In 20 Classrooms	\$40,000
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(3 year goal: 30 more classrooms)

Two (2) Mobile Computer Carts	\$35,000
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#### **Junior High:21<sup>st</sup> Century Toolkit**

Ten (10) Mobi Interactive Devices:	\$4,000
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Four (4) Classroom Student Response Systems (“clickers”)	\$10,800
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**ABRSD: \$189,800**

# Above-Level Service FY'12 Capital Budget Requests

## *EdTech Academics*

### APS Technology Needs

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- Complete “Instructional Technology” Initiative

Equip Remaining 1<sup>st</sup>-3<sup>rd</sup> Grade

Classrooms (39) with Multi-Media

Equipment: SMARTBoards/AV System \$159,900

- Increase Student Access to Computers

APS Teacher MacBook Lease to Expire April 24, 2012 \$1.00

Upon Expiration:

- Purchase Equipment for \$1.00
- Transfer to Student Computers (Approx. 20-25 per School)
- Enter into New Lease (FY13)

Total Cost \$159,901

# Teaching & Learning and Technology - *ABRSD*

<u>Teaching and Learning</u>	<u>Technology</u>
• Teacher as Presenter of Information	<ul style="list-style-type: none"> <li>• Access to Computing Device</li> <li>• Access to Projecting Device</li> </ul>
• Teacher as Facilitator of Student Learning	<ul style="list-style-type: none"> <li>• Access to Tools that Facilitate Differentiated Instruction; Educational Multi-Media “clips”, Interactive White Boards</li> </ul>
• Providing Timely Feedback for Teachers and Students	<ul style="list-style-type: none"> <li>• Access to Assessment Reports</li> <li>• Access to Student Response Systems</li> </ul>
• Working in a Collaborative Group	<ul style="list-style-type: none"> <li>• Access to Wikis, Blogs</li> <li>• Sharing Lesson Plans</li> </ul>
• Application and Practice of Newly Acquired Information and Skills	<ul style="list-style-type: none"> <li>• Access to Technology Workshops</li> <li>• Collaborate with Integration Specialists</li> </ul>
• Effective Communication	<ul style="list-style-type: none"> <li>• Audio/Visual Equipment</li> <li>• Student Response Systems</li> <li>• Access to Web 2.0 Tools</li> </ul>

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FY12 Budget Presentation  
January 22, 2011

Acton-Boxborough Regional High School  
Alixé Callen

# ABRHS 2010-2011

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- Trends in student performance continue
- Building capacity
- Stress management initiatives
- Increasing use of technology
- Professional Development
- NEASC

ABRSD: Senior High (Prioritized)	1. 0 FTE Counselor 1.0 FTE School Psychologist .4 FTE Art Teacher (currently already .4 FTE) 1.0 FTE Special Educator 1.0 FTE Technology Teacher
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**ABRHS: (Year One)**

**Current district line-item is \$29,000**

**Requesting \$50,000 per year (\$21,000 increase in line item)**

**2011-12**

- History: AE Psychology Replacement: \$16,000
- Science: CP Earth Science Replacement: \$12,000
- Mathematics: New Calculus Text: \$10,000
- World Language: Spanish I Replacement: \$7,000
- English: Additional sets of trade books to complement unit themes: \$5,000

**ABRHS: (Year Two)**

**Current district line-item is \$29,000**

**Requesting \$50,000 per year (\$21,000 increase in line item)**

**2012-13**

- World Language: Spanish II Replacement: \$25,000
- World Language: Spanish III Replacement: \$25,000



ABRSD:  
Senior High

TV Studio Equipment Replacement

\$99,804

Smart Boards

\$40,000 (20 classrooms)

2 new Mobile Computer Carts

\$35,000

# *Decision Making Rubric*

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- Academic and Social-Emotional Support for Students
  - How do we maintain current academic performance while addressing increasing adolescent health concerns?
  
- Multiple demands on teachers
  - How do we ensure teachers have the resources they need to provide students with high-quality curriculum, instruction, and assessment?
  - How do we build time into our schedule for professional development and collaboration?

## *Decision Making Rubric (continued)*

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### ■ Technology

- What additional programs and support should we be offering our students?
- With the increasing demand to integrate technology into instruction, what resources, support, professional development do our teachers need?

## *What is the total cost of your budgetary recommendations?*

---

- **Personnel**      **\$315,000**
- **Capital**        **\$195,800**
- \$510,800**

# *How are your personnel recommendations prioritized?*

---

## **Counselor**

Salary and Benefits

Total Cost \$68K

## **School Psychologist**

Salary and Benefits

Total Cost \$75K

## **.4 FTE Art Teacher (Currently .4 FTE)**

Salary and Benefits

Total Cost \$36K

## **Special Educator**

Salary and Benefits

Total Cost \$68K

## **Technology Teacher**

Salary and Benefits

Total Cost \$68K

**TOTAL \$315**

# *What are the educational impacts of these personnel priorities?*

Additions	
Positions/Programs	Rationale
1.0 Counselor	<ul style="list-style-type: none"><li>• Current Student: Counselor Ratio = 230:1</li><li>• Counselors at peer schools have much lower ratios with fewer responsibilities</li><li>• Demands are extensive – academic, social-emotional, post-secondary counseling</li><li>• NEASC recommendation</li></ul>
1.0 School Psychologist	<ul style="list-style-type: none"><li>• Increased numbers of students referred to Student Assistance Team – substance abuse, eating disorders, depression, anxiety, suicidality</li><li>• Demand on psychologists to develop support plans is significant.</li></ul>

# *What are the educational impact of these personnel priorities? (continued)*

Additions	
Positions/Programs	Rationale
.4 Art Teacher	<ul style="list-style-type: none"><li>• Huge demand for art courses – particularly technology-based</li><li>• Current .4 FTE for animation/digital imagery insufficient</li><li>• Non-academic/vocational electives are needed</li></ul>
1.0 Special Educator	<ul style="list-style-type: none"><li>• Student load in Learning Centers = 40-50 students</li><li>• Need to complete JHS Connections program</li><li>• NEASC recommendation</li></ul>
1.0 Technology Teacher	<ul style="list-style-type: none"><li>• ABRHS has no dedicated technology teacher</li><li>• Student skills are lacking</li><li>• Propose introductory course for all students</li></ul>

# *How are your textbook recommendations prioritized?*

## **ABRHS: (Year One 2011-2012)**

**Current district line-item is \$29,000**

**Requesting \$50,000 per year (\$21,000 increase in line item)**

- History: AE Psychology Replacement: \$16,000
- Science: CP Earth Science Replacement: \$12,000
- Mathematics: New Calculus Text: \$10,000
- World Language: Spanish I Replacement: \$7,000
- English: Additional sets of trade books to complement unit themes: \$5,000



# *What are the educational impacts of these textbook priorities?*

---

Additions	
	Rationale
Social Studies – AE Psychology Text	<ul style="list-style-type: none"><li>• Current text (2 editions) published in 1988 and 1993</li><li>• Current text does not reflect recent findings in the field</li><li>• Need for electronic support materials</li></ul>
Science – CP Earth Science Text	<ul style="list-style-type: none"><li>• Current text 10 years old</li><li>• Dynamic and changing field</li><li>• Need for electronic support materials</li></ul>

# *What are the educational impacts of these textbook priorities? (continued)*

Additions	
Textbooks	Rationale
Math – Additional Calculus Texts	<ul style="list-style-type: none"><li>• Increased number of students enrolling in calculus</li><li>• New course next year – AE Calculus</li></ul>
World Language – New Spanish 1,2,3 Texts	<ul style="list-style-type: none"><li>• Current text is outdated linguistically and culturally</li></ul>
English – Additional Trade Texts	<ul style="list-style-type: none"><li>• Need for additional copies of paperback texts</li><li>• Promote life-long reading</li></ul>

# *How are your textbook budgetary recommendations prioritized? (Year 2)*

---

## **ABRHS: (Year Two 2012-2013)**

**Current district line-item is \$29,000**

**Requesting \$50,000 per year (\$21,000 increase in line item)**

- World Language: Spanish 2 Replacement: \$25,000
- World Language: Spanish 3 Replacement: \$25,000

# *How are your technology recommendations prioritized?*

---

## **Technology**

■ TV Studio Equipment Replacement	\$ 99,804
■ Smart Boards In 20 Classrooms	\$ 40,000
■ Two Mobile Laptop Carts	<u>\$ 35,000</u>
	<b>\$174,804</b>

# *What are the educational impact of these technology priorities?*

Additions	
Technology	Rationale
Broadcast Studio	<ul style="list-style-type: none"><li>• Communications courses enroll 140 students per year</li><li>• Supports projects across the curriculum</li><li>• Vocational opportunity – ODP students</li><li>• Ability to tape and broadcast special school and community events – student apprenticeship opportunities</li></ul>
20 SmartBoards	<ul style="list-style-type: none"><li>• Provides interactive media for classrooms</li><li>• The “industry standard”</li><li>• Allows full use of electronic curricular materials</li></ul>
2 Mobile Laptop Carts	<ul style="list-style-type: none"><li>• Replacement of outdated computer lab in west wing</li><li>• Provides classroom-based technology integration</li><li>• Frees up classroom space</li></ul>

# *What additional factors should be considered?*

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- Teacher Load/Class Size
  - Instruction and assessment are impacted
  - Electives versus core courses
- Professional Development
  - More time and resources are critical
- Technology
  - Will change the way we work – professional development and resources are critical.
  - Plan for ongoing replacement of technology

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January 22, 2011

R.J. Grey Junior High School  
Craig Hardimon

# Initiatives

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Trimesters

Day in the  
Life

Bullying  
Policy

2010-2011  
School Year

MCAS/AYP

Stress  
Management

Literacy



	ABRSD: Junior High (Prioritized)	.4 FTE Reading Specialists 1.0 FTE Special Educator 2.0 FTE Special Education Assistants
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### **RJ Grey (Year One)**

**Current district line-item is \$4,739  
2011-12**

**Requesting \$45,000 per year (\$40,261 increase in line item)**

- **World Language: replace 7<sup>th</sup> & 8<sup>th</sup> grade Spanish texts: \$30,000 (both grades need to be purchased at same time)**
- **Science: 7<sup>th</sup> grade team sets of Biology (Environmental Science) texts to meet standards: \$4,000**
- **Social Studies: Additional Primary and Secondary Resources: \$5,500**
- **English: Additional sets of trade books to complement unit themes: 5,500**

### **RJ Grey (Year Two)**

**Current district line-item is \$4,739  
2012-13**

**Requesting \$45,000 per year (\$40,261 increase in line item)**

- **Mathematics: Replace 8<sup>th</sup> grade Honors and AE textbook: \$45,000**

	ABRSD: Junior High	<p>Mobile Interactive Whiteboard Devices</p> <p>Classroom Performance System (individualized student response system to encourage class discussion and participation)</p>	<p>\$400 each x 10 = \$4k</p> <p>\$2,700k each for 3 teams and for library (set of 32 units)</p>
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# *1. What is the total cost of your budgetary recommendations?*

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- FY'12
  - \$265,800

## 2. *Decision Making Rubric*

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- Preserve the integrity of current team model
- Consider curricular and structural initiatives for optimal learning and achievement
- Expand support systems through regular education in order to reduce referrals to special education
- Enhance in-district special education programs and services
- Ensure a safe and healthy environment for learning
- Continue implementation of technology blueprint
- Meet targets for MCAS/AYP

### 3. *How are your budgetary recommendations prioritized?*

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Priority	Positions/Programs	Cost	Rationale
1	0.4 FTE Reading Teacher	\$21,000	<ul style="list-style-type: none"><li>• Enhance District focus on literacy</li><li>• Emphasis on improving MCAS proficiency for English Language Arts</li><li>• Potential reduction in special education referrals</li><li>• Improve continuity of reading instruction with elementary schools</li></ul>

### 3. *How are your budgetary recommendations prioritized (continued)?*

Priority	Positions/Programs	Cost	Rationale
2	Learning Center		<ul style="list-style-type: none"> <li>• Program numbers for Learning Center programs (mild – moderate learning disabilities) exceed 35 per program</li> <li>• Larger groups impact service delivery</li> </ul>
	1.0 FTE Special Ed Teacher	\$68,000	
	2.0 FTE Sped assistants	\$72,000	
Total Personnel Cost:		\$161,000	

### 3. *How are your budgetary recommendations prioritized* (continued)?

Priority	Textbooks	Cost	Rationale
1	World Language (Spanish)	\$30,000	<ul style="list-style-type: none"><li>• Outdated</li><li>• Many grammatical errors which cause student confusion</li><li>• Create outdated/offensive impressions of other cultures</li><li>• Supplemental materials outdated (cassettes, records, etc)</li><li>• No on-line component</li></ul>
2	Math	\$45,000	<ul style="list-style-type: none"><li>• AE text 12 years old</li><li>• No on-line component</li><li>• Honors text 9 year old</li><li>• Do not reflect changes in standards</li><li>• New series will allow better alignment with high school</li></ul>



### 3. *How are your budgetary recommendations prioritized (continued)?*

Priority	Textbooks	Cost	Rationale
3	Science	\$4,000	<ul style="list-style-type: none"><li>• Current text (Science Plus) activity based but lacks actual content</li><li>• Requires teacher supplementation</li><li>• New text provides better content readings and related activities.</li></ul>
4	English	\$5,500	<ul style="list-style-type: none"><li>• Outdated titles</li><li>• Contemporary literature is no longer contemporary</li><li>• Reading selections lack breadth integral to effective development of the quality of literacy expected in these times.</li></ul>

### 3. *How are your budgetary recommendations prioritized* (continued)?

Priority	Textbooks	Cost	Rationale
5	Social Studies	\$5,500	<ul style="list-style-type: none"><li>• The study of the immigrant experience does not currently reflect the 21<sup>st</sup> century.</li><li>• Maps, videos, and current events materials are not up to date</li><li>• Accuracy for many materials is dated and therefore questionable</li></ul>
Total Textbook Cost:		\$90,000	

### 3. *How are your budgetary recommendations prioritized (continued)?*

Priority	Technology	Cost	Rationale
1	10 - MOBI Devices (Mobile Interactive White Board Device)  - \$400 each	\$4,000	<ul style="list-style-type: none"><li>• Pilot project</li><li>• Infrastructure (digital projector &amp; AV) already installed</li><li>• Versatility - allows instruction to come from any location in classroom</li><li>• Personalizes instruction – teachers can provide more attention to students having difficulty</li></ul>
2	3 – CPS Pulse systems  (32 unit set @ \$2,700 per set)	\$10,800	<ul style="list-style-type: none"><li>• Used to collect “real time” formative data on student performance</li><li>• Collection of data with reports (multiple choice and short answer)</li><li>• Identify students who are struggling as well as degree of understanding</li></ul>
Total Technology Cost:		\$14,800	

# RJGJHS – Integrated Prioritization

■	Reading Teacher – 0.4 FTE	\$21,000
■	World Language Textbooks	\$30,000
■	Math Textbooks	\$45,000
■	Science Textbooks	\$4,000
■	Learning Center staff	
■	(a) 1.0 FTE Teacher	\$68,000
■	(b) 2.0 FTE Teacher Assistants	\$72,000
■	MOBI system	\$4,000
■	CPS Pulse system	\$10,800
■	English Textbooks	\$5,500
■	Social Studies Textbooks	<u>\$5,500</u>
■	<b>TOTAL</b>	<b>\$265,800</b>

*This list was created based on priority need only. It is not based on cost or allotment of possible funding. This list is subject to change.*

# ABRHS – Integrated Prioritization

■ Counselor	\$68,000
■ School Psychologist	\$75,000
■ TV Studio (Basic Setup)	\$60,000
■ Spanish Textbooks	\$7,000
■ .4 Art Teacher	\$36,000
■ Special Educator	\$68,000
■ SMARTBoards	\$40,000
■ Mobile Labs	\$35,000
■ Technology Teacher	\$68,000
■ English Textbooks	\$5,000
■ TV Studio (Streaming Capacity)	<u>\$39,800</u>
■ <b>TOTAL</b>	<b>\$501,800</b>

*This list was created based on priority need only. It is not based on cost or allotment of possible funding. This list is subject to change.*

Acton Public and Acton-Boxborough  
Regional School Districts  
FY12 Budget Presentation  
January 22, 2011

Facilities  
J.D. Head

# Above-Level Service FY'12 Capital Budget Requests - APS Facilities

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## 2-Phase Capital Plan Already In Place

### Phase 1:

Boilers (Conant, Gates, Douglas)

Ventilation Systems (Conant, Gates, Merriam Admin)

**COMPLETED: \$1,470,550**

# Above-Level Service FY'12 Capital Budget Requests – APS Facilities

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## Phase 2:

### Roof Replacements

Douglas (Completed Fall 2010)	\$471,699
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*MSBA Reimbursement 43.85% or \$206,840*

Gates, Conant, Merriam Admin	
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TO BE COMPLETED	\$1.9 million
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All three buildings are all functioning without requiring significant repair costs.

RECOMMENDATION: Delay next stage of Phase 2



## Budget Status of Utility Line Items

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Natural Gas budget reduced from 2011 budget to 2012 request by \$242,344. WHY?

- End of FY 10 experienced savings in Nat Gas line.
- Expect similar savings at the end of this fiscal year.
- Reduction in consumption due to conservation measures and capital projects.
- Adjusted projected consumption for FY 12 coupled with a new Gas contract created large reduction.

## Budget Status of Utility Line Items

### Electrical Usage Trending Downward

- End of FY 10 experienced savings in Electricity.
- Expect similar savings at the end of this fiscal year.
- Reduction in consumption due to conservation measures and capital projects, not as drastic as Natural Gas.
- Fighting constant tide of more electrical demand
- Current Energy Conservation / Education Program showing early dividends.

HS Fall 2009 **3421 Kw** HS Fall 2010 **3073 Kw** = 11% ↓

PDB Fall 2009 **1313 Kw** PDB Fall 2010 **1206 Kw** = 8% ↓

Acton Public and Acton-Boxborough  
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Community Education  
Erin Bettez

# *Community Education Budget*

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- FY11 Budget:
  - \$2.726M (Classes, Extended Day, Preschool, All Day Kindergarten)
  - \$131,462 (Use of Facilities)
  - \$123,661 (Driver Education)
  - **TOTAL: \$2.981M**

# *Sources of Revenue*

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**Community Education is self-sustaining.**

- Class registration fees
- Extended Day, Preschool and ADK fees
- Driver Ed fees
- Pool/Field House user fees
- Use of Facilities fees

# *Community Education Staff*

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- Erin Bettez, Director
- Teresa Gorman, Coordinator
- Richard Dushanek, Program Administrator
- Luanne Flood, Program Administrator
- Bernadette Keegan, Asst. Program Administrator
- Enid Cortes, Registrar

## *Additional Paid Positions*

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- Extended Day teachers and high school aides
- Basketball referees – adults and students
- Summer day program staff
- A/V staff
- Lifeguards/swim coaches and instructors
- Driver ed instructors
- Evening Assistants and weekend monitors
  
- PLUS 100+ Instructors each term who sign class-specific contracts and work as Independent Contractors

# *Community Ed's Key Programs*

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- Classes for Adults and Children
- Extended Day – at the Administration Building, Conant School, Gates School & McCarthy-Towne School
- All-Day Kindergarten
- Driver Education
- Use of Facilities



# *Classes*

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- Current winter term, enrollments are matching winter 2010.
- Across the last four terms enrollments are up 3-5%. Revenues up about .75%.

## *Extended Day Programs*

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- **Administration Building** is our largest program (175 children)
- Unique set up - children are grouped in classrooms by grade
- 13 staff per day

# *Extended Day Programs*

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- **Conant School**
- Second largest of our programs – 102 children
- 9-10 teachers per day
- We do offer a half-day kindergarten program
- In FY10 Conant's share of surplus was \$58,631.21.

## *Extended Day Programs*

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- **Gates School** – second year
- 92 children
- 5-6 teachers per day
- FY10 Gates' share of surplus was \$45,090.80.

## *Extended Day Programs*

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- **McCarthy-Towne School** – second year
- Smallest program – 51 children, 3-4 staff per day
- FY10 McT's share of surplus was \$17,195.84.

# *Use of Facilities*

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- We schedule buildings after school use is done, typically from 5:00 on.
- At Douglas and Damon schools use all spaces until 6:00 PM.
- At Conant and Gates we are able to use the gyms for a few afternoons each term which enables us to run some popular children's classes – fencing, archery, basketball
- On July 31, 2009 we increased rental fees for the first time in over 4 years. Plan additional review of policies/charges.

# *Driver Education*

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- Run 2 classes per term (70 students)
- Our program has historically been popular as it costs less than other area programs, though we do have openings in our winter classes.
- In June 2010 we *purchased* three new cars.
  - Drivings are available – no more backlog.

## *Community Education's Gifts to the Schools and Community*

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- In FY10, Community Education donated **\$433,994** to our schools and community.
- To date, in FY11, Comm. Ed. has donated/committed **\$309,744.**
- In November we again sponsored the Acton Turkey Trot which raised **\$6,000** for the Acton Food Pantry plus a donation of **\$1,000** in credit from Stop and Shop.



# *Looking Ahead*

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Challenges continue to be:

Economy

Increased competition

Space crunch

Technology

If we could make capital investments, we might:

- Update back playground for ½ Day Kindergartners
- Create additional parking dedicated to Comm. Ed.
- Build a modular facility/gym

# Superintendent Wrap Up

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- Joint Acton Public and Acton-Boxborough Regional School District Discussion