

# Arlington Public Schools Fiscal Year 2010 – 2011 Budget Adopted by The Arlington School Committee

#### **Arlington School Committee**

#### April 2010

Joseph A. Curro, Jr., Chair Leba Heigham, Vice Chair Cindy Starks, Secretary Kirsi C. Allison-Ampe Joseph E. Curran Judson L. Pierce Jeff Thielman

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K. Allison-Ampe

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#### **Executive Subcommittee**

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#### **Policies & Procedures**

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Dr. Kathleen Bodie, Superintendent of Schools Dr. Wallis Raemer, Interim Assistant Superintendent Diane Johnson, Chief Financial Officer Mark Ryder, Director of Special Education Janet A. Collins Budget Analyst

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#### Arlington, Massachusetts 02476-0002

P.O. Box 167 • 869 Massachusetts Avenue • (781) 316-3540

Office Of The School Committee

May 2010

Dear Respected Colleagues,

We are pleased to present you with the 2010 report of the Arlington School Department to Town Meeting.

This has been a year of both challenges and successes. The nation's recent economic crisis and its consequent effects on public finance has placed government services – particularly public education – at great jeopardy throughout the land. This is compounded by the spiraling costs of health insurance and special education.

Within these pages, you will find detail related to the efforts of Arlington Public Schools leadership to analyze historic cost drivers and to accurately estimate impacts of aid cuts and cost growth on our service levels both next year and beyond. Wherever appropriate, we have provided pointers to the District's web site at http://www.arlington.k12.ma.us/administration/budget/.

In addition to budget information, we share with you some of the great work that is taking place in the Arlington Public Schools, work for which we should all be proud. Time and time again, our students and staff have shined, demonstrating concretely why they are worthy of continued community investment and support.

In grappling with this budget, we determined that an unprecedented fiscal crisis deserved an unprecedented public outreach campaign. Over the course of three months, we led and participated in budget forums attended by hundreds of concerned residents. These included a major presentation and budget simulation exercise in December and very well-attended panel discussions organized by the Dallin and Hardy PTOs and the newly formed Arlington FY11 citizens' action group. Our March budget hearing filled the Town Hall auditorium, and over 1,500 people answered our budget survey.

Although we have received some glimmers of hope that have allowed us to downgrade our estimates of the size of next year's problem, our level-service budget gap stands at over \$4 million and has required us to make many wrenching decisions affecting all aspects of our schools. In the adopted budget, our children will lose academic opportunities that they enjoy today, access to extracurricular activities will be constrained, and we will be forced to lay off over one hundred valued staff members, including over 40 teacher positions.

We look with great hope to the efforts of the FY '11 School Gap Fund. If this campaign is successful, we will be able to blunt some of the effects of the current crisis. We encourage you to learn more at http://www.arlingtoneducationfoundationma.org/bridgethegap.html and to consider a generous donation.

Our success in meeting the current challenges would not be possible without the hard work of Superintendent Kathleen Bodie, CFO Diane Johnson and other professional staff of the Arlington School Department. We are particularly grateful for the assistance granted to us by our partners in government, who have worked closely with us to discuss problems and solutions. We look forward to a deepening of these partnerships as we take up the task of crafting a new multi-year fiscal stability plan.

Our schools are vital in keeping the community of Arlington strong and making us an attractive place to live. We respectfully ask the Town Meeting for an affirmative vote on our budget request, and we thank you for your steadfast support.

Your colleague.

JOSEPH A. CURRO, JR., Chair

Arlington School Committee

## ARLINGTON PUBLIC SCHOOLS

Office of the Superintendent Arlington High School P. O. Box 167 869 Massachusetts Avenue Arlington, MA 02476-0002

Telephone (781) 316-3500

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May 5, 2010

Dear Town Meeting Members,

The development of the FY11 has been challenging given the continued economic malaise in the country, the loss of ARRA money, the unexpected expenses incurred in FY10 that affect the FY11 budget, and the continued growth in special education expenses. The FY11 possible school budget deficit fluctuated over the year due to revised assumptions and revenue information. The big picture of the current deficit of \$3.9 million is that revenue is down \$2 million, while expenses are up \$2 million, due mainly to contractual salary obligations and special education costs. Below is a narrative summary of the historical development of the FY11 budget. A chart summary, which follows, captures the same information in a different format.

To blunt the effect of the economic downturn, the federal government awarded stimulus money for FY10 in two categories: general stimulus money (ARRA) to save and create jobs; and, special education stimulus money (IDEA) to offset increased costs.

In August, 2009, our preliminary analysis of the FY11 budget shortfall was \$4.6 million give certain assumptions: (1) 4% increase in the school budget with the same amount of IDEA ARRA and half the Stimulus ARRA funds as FY10, (2) level-funded fees, (3) salary increases due to step and lane changes totaling \$650,000, (4) reduction of 12% in grant-funding, which was the same reduction experienced in the FY10 budget, (5) expense increases of \$145,000 due to increases in utilities, overtime, and transportation, and, (6) special education increases in the range of \$875,000-\$1,550,000.

As the new information became available during the fall, revenue assumptions changed. Given discussions at the state level, circuit breaker reimbursement, which decreased in the summer of 2009 by \$500,000 from the FY10 budget assumption of \$1.3 million, was assumed to likely be eliminated in FY11. ARRA funding looked doubtful, which would result in a revenue loss of \$1.2 million. The town contribution was revised to \$37.3 million, which represented a \$1.2 million (-3.06%) decrease from FY10. Given these assumptions, the school deficit increased to \$5.2 million by December.

By January, it seemed more likely that IDEA (special education) stimulus money (\$749,000) would not be available in FY11 given the effects of a lagging economy on both state and federal budgets. Revised estimates of revenue overall pushed the potential deficit number to \$6.8 million.

In late January, the Governor's budget was published, which reduced Chapter 70 and state aid 3% from the FY10 level. Additionally, an unanticipated \$719,928 in ARRA IDEA (Special Education) funding was received in lieu of a FY11 payment. Given the increased special education costs in FY10 over budget, the proposed plan was to use \$359,964 in FY10 and move the same amount forward into the FY11 budget.

The school department projected it would receive in revenue from the town, state and federal government, grants, and fees the following:

\$38.3 million in revenue from the town

\$2.2 million in grant revenue

\$3.25 million in fees (current fee revenue of \$2 million, \$550,000 in new fees, and \$700,000 in Circuit Breaker reimbursements)

\$350,000 in IDEA funding (\$0 had been projected)

\$44,100,000 Total

\$48,100,000 (Needed for a level service budget)

\$4,000,000 (Deficit – February)

Since these February estimates, the House budget, released in March, reduced Chapter 70 and state aid by 4% from the Governor's budget. Further revisions of the town budget by the Town Manager made available to the school district an additional \$450,000, which are both reflected in approved budget of the School Committee (March 23). The resulting deficit from these adjustments is \$3.9 million. This budget was presented to the Finance Committee on March 29 and April 5.

A complete budget history can be accessed on the district website.

Sincerely,

Kathleen Bodie, Ed.D.

Superintendent

Revenue Summary all figures in millions			12/1/2009	12/1/2009	12/1/2009	12/1/2009	1/12/2010	1/12/2010	1/26/2010	1/26/2010	2/1/2010	2/1/2010	3/23/2010	3/23/2010
	FY10 Budget	FY10 Projected Actuals (2/1/10)	FY11 Budget (best case)	12/1 Assumptions (best case)	FY11 Budget	12/1 Assumptions (conservative)	FY11 Budget	1/12/10 Assumptions (conservative)	FY11 Budget	1/26/10 Assumptions (conservative)		2/1/10 Assumptions B (best case)	FY11 Budget (best case)	3/23/10
Local Aid from Town	36.75	36.75			37.30		36.70		36.70			New estimate from Town based on Governor's proposed budget		New estimate from Town based on further contributions
ARRA funding all sources	1.65	2.00	1.20	Optimistic ARRA funding assumptions	00.0	No FY11 ARRA funding	0.00	No FY11 ARRA funding	0.35	Additional IDEA funding payment of 700K received in FY10. This assumes split of this payment between FY10 and FY11.	0.35		0.36	***************************************
Grant Revenues	2.70	2.45					2.00	All entitlement grants assumed significantly reduced				Assumes 12% reduction for FY11	2.19	Assumes 12% reduction for FY11, 15% for Title 1
Circuit Breaker	1.30	0.85		Circuit Breaker funded at FY09 levels		No Circuit Breaker Funding	0.00	No Circuit Breaker Funding		Circuit Breaker funded state wide at FY10 levels. 200K reduction assumed.		Conservative assumption based on reduced numbers of outplaced students, 100K guaranteed by Town 2/1/10	0.70	
Fees	2.45	2.05		Fee collection down in most categories			2.00						2.01	
Sub Fees/Offsets	3.75	2.90	3.30		2.00		2.00		2.60		2.70		2.71	
Total Revenues	44.85	44.10	44.30		41.80		40.70		41.75		43.55		43.71	
Expense Summary														
all figures in millions	The state of the s		12/1/2009	12/1/2009	12/1/2009	12/1/2009	1/12/2010	1/12/2010	1/26/2010	1/26/2010	2/1/2010	2/1/2010	3/23/2010	3/23/2010
	FY10 Budget		FY11 Budget		FY11 Budget		FY11 Budget		FY11 Budget		FY11 Budget		FY11 Budget	
Salany	32.9		91.0	This salary number only includes salaries carried in the Town Appropriation. Error due to D. Johnson	31.9		33.9	This salary number accurately reflects all School pepartment employees, and includes 675k step, lane and existing contract increases.	33.9		33.9		33.9	
								325K increase for needed snow removal, long term subs for maternity leaves and reserve against new hires. Reserves were drawn down cover these items in prior budgets. These reserves are now exhausted.						
						The state of the s					% <del>g</del>	10K for 5% out of strict tuition increases		
Expense	12.8		15.0	Best estimate at time	15.0	Best estimate at time	14.5	Expense estimates more refined	14.5		14.2 by	reduced per guarantee by Town 2/1/10	14.22	
			communication ( the					Includes 400K for out of district placements not budgeted in FY10						
								400K SPED anticipated increase in new placements/students						
								200K reserve for SPED IEP conflict resolution						
								200K for additional legal (arbitration award pending appeal)						
								200K for needed increases to transportation, facilities and						
Total Expenses	45.7		46.9		46.9		48.4		48.4		48.1		48.12	

				6007/1/71		12/1/2003		0107/71/1		0107/07/1		2112010		314314010	
Budget	Budget Deficit By Date			2.60	Best Case		Conservative	7.70	Conservative	6.65	Conservative	4.55	Best Case	4.41	Best Case
				12/1/2009	12/1/2009	12/1/2009	12/1/2009	1/12/2010	1/12/2010	1/26/2010	1/26/2010	2/1/2010	2/1/2010	3/23/2010	3/23/2010
	Additional fees/offsets	FY10 Rudoet	FY10 Projected Actuals	FY11 Budget (hest case)	12/1 Assumptions (best	FY11 Budget	SUC	FY11 Budget	1/12/1	FY11 Budget	1/26/10 Assumptions	FY11 Budget (best	2/1/10 Assumptions (best case)	FY11 Budget (best case)	PY11  FY11  PY11  Budget (best 3/23/10 Assumptions (best case)  Case)  Case)
		08.0	0.40	000				0.90	Signific (490K), increas student	06.0			LABBB offset will not be available (250K)	0.51	New fees further refined
**************************************		Manager Control of the Control of th		12/1/2009		12/1/2009		1/12/2010		1/26/2010		2/1/2010	70 000000000000000000000000000000000000	3/23/2010	
Budget	Budget Deficit by Date w Additional Fees Included	dditional Fees h	ncluded	2.60	2.60 Best Case	1	Conservative	6.80	Conservative	5.75	Conservative	4.00	4.00 Best Case	3.90	Best Case

#### **CRITERIA FOR REDUCTIONS**

FY10 was the fifth year in the five-year plan that provided for an annual 4% increase in the town's contribution to the school budget provided that the rate of growth for health care benefits did not exceed 7% in any given year. During the five years, health care costs grew at a higher annual rate than 7%, which reduced the budget growth percentage to less than 4% in most years. In FY09 the rate of growth for health benefits was 12%.

Moreover, special education costs grew at a rate higher than 4%. The ten-year average was 10% annually, which required reductions in the school budget every year except for FY09 when fees were increased to offset the budget gap.

#### Feedback from Administrators, Teachers, Parents, and Community Members

This year, feedback regarding budget reductions was solicited from all stakeholders in the community and the Arlington Public Schools through a variety of outreach activities. Three parent/community forums, which were well-attended, were held in December, January and February. The December forum gave participants the opportunity to make decision regarding reductions through a simulation exercise.

A survey was conducted in January through the APS website that asked participants to rank order possible reductions. Participants could also give comments. A summary of the survey results and feedback from the forums were discussed at several School Committee meetings prior to the final approval of the FY11 reductions. A summary of the survey findings can be found on the APS website.

#### The Principles That Governed the Reductions:

1. Distribute reductions to all cost centers and maintain as best as possible reasonable class sizes and the centrality of the classroom.

The feedback received through the forums and survey showed wide consensus on the centrality of the classroom as top priority. The critical work of teaching and learning takes place in the classroom. Students and teachers both benefit from reasonable class sizes, allowing for greater differentiation, person attention, and sense of community. Additionally, there was wide support for maintaining the arts in our curriculum, as well as, maintaining supports for classroom learning, such as the reading program.

In order to minimize to the extent possible the loss of teaching positions given the magnitude of the budget gap, we have trimmed supplies, controllable expenses, and personnel support to a minimum level of support necessary to support teaching and learning and safety in the school district. This includes: reducing administrative support, operational supplies and expenses; curriculum materials, professional development; secretaries; custodians; and, traffic supervisors. Fees were also increased to moderate the budget gap.

2. Moderate the rate of growth of special education costs while improving service to students.

Arlington has a legal and moral obligation to provide a great education to students with disabilities, and we do. We also have an obligation to taxpayers to provide this great education in a cost-effective manner. Through the vision of our teachers and administrators, we have taken steps that reduce the increase in special education spending and improve student learning.

While we managed in FY09 to bring the rate of growth of special education costs to 3%, it is likely that the rate of growth in FY10 will be higher given the increase in out-of-district tuitions, loss of circuit breaker reimbursement, and new students to the district requiring residential placements. The ten-year average for the rate of growth in special education costs is 10%. We have made changes in special education that have made inroads in reducing the rate of growth, including the reorganization of the special education department, new in-district programs, the regular education reading program, and Teacher Assistance Teams (TAT), which address the learning needs of students who are struggling before they are identified as needing special education services.

This year, we initiated a new program located at Stratton Elementary School for students on the autism spectrum, as well as, expanded and improved our tiered Student Learning Center Programs (SLC) in the middle and high school. In total, fourteen students returned from out-of-district placements because our new programs provided the programming that met their learning needs. Students who would have been placed out-of-district remained in-district due to the new and expanded programs.

It is important that the rate of growth of special education expenses remain consistent with the overall growth rate of the budget. Otherwise, general education spending will continue to decline as a percentage of total spending.

#### **HISTORICAL CONTEXT**

#### The Context - FY10

Given the crisis that threatened the viability of our economic system, the development of the FY10 budget was particularly difficult. FY10 was the last year of the five-year plan, which presumed a 4% rate of growth provided that health insurance costs did not exceed 7%. The final budget reflected only a 2.4% (\$1,060,086) increase over FY09. Federal stimulus (ARRA) money received was \$1,663,355. If we had not received ARRA funding, the FY10 budget would have been \$603,269 less than the FY09 budget. The loss of ARRA funding is one of the contributing reasons for the large budget gap in FY11. The shortfall was further blunted by one-time revenue increases (LABBB disbursement - \$250,000; Tuitions for international students attending AHS - \$100,000) and anticipated savings in custodial overtime and special education totaling \$450,000.

Given that there was little to reduce in supplies and non-personnel items due to reductions made over several years, the majority of the reductions in FY10 involved personnel. A total of 14.5 positions were reduced:

#### Staff Reductions

High School Teacher (fractional positions) 0.5

High School House Dean 0.5

High School House Dean Secretary 1.0

High School English 0.5

High School Math 0.4

High School Permanent Substitutes (\$48,000) 4.0

Administration Secretary (\$30,000) 0.3

Administration Secretary (\$10,000) 0.1

Central Office staff/operations (\$11,000) 0.1

Middle School Teachers 2.0

Middle School Special Education 0.25

Middle School Health 0.35

Elementary Reading Coach 0.5

Elementary Teachers 4.0

#### **Total FTE Reductions 14.5**

District wine Remedicions	District-1	wide F	Reductions
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Secretarial support/part time clerks	\$20,000
Substitutes	\$ 7,000
Custodial Overtime	\$75,000

#### Non-Personnel Reductions

Advertising	\$ 5,000
Food Service Grey Billing	\$ 4,000
METCO expense reduction	\$50,000
Professional Contracted Services	\$ 2,500
MTRS Early Retirement Adjustment	\$83,148
Telephone	\$ 5,000
Athletics	\$14,200
Stipends	\$10,769

#### The Context - FY09

The five-year plan called for a 4% increase in the operating budget given no more than a 7% increase in health insurance. However, health insurance rose 12%, which resulted in the operating budget increasing only 3%. Even an increase of 4% would not have been sufficient revenue to maintain existing staff and programs. The budget shortfall was \$1.25 million. The primary drivers of this shortfall were: (1) Increased special education costs, (2) Increased special education transportation costs, (3) New requirement to transport students placed into DSS homes in Arlington to their home district school, (4) Higher utilities costs, and (5) General inflation.

The shortfall was eliminated through a combination of one-time revenues, reductions, and increased fees.

Staff Reductions*	\$330,000
Expense Reductions/Increased Fees	
Increased Lunch fees (incr. 30%)	\$215,000
Increased full-day Kindergarten fee (incr. to \$2,400)	\$174,000
Increased instrumental music fee (\$425 from \$240)	\$ 48,000
Increased AHS athletic fee (incr. \$25/sport for first 2 sports plus 5%)	\$ 20,000
Peirce Field rental fee (incr. 5%)	\$ 30,000
Reduced supplies, curriculum materials, and text books	\$ 43,000
Reduced counseling services	\$ 25,000
Reduced professional development (teacher training)	\$ 20,000
One time cash infusion from LABBB Collaborative	\$300,000
Restructuring of Peirce Field Construction debt	\$ 61,500
Various cuts throughout the budget	\$ 35,000
Increased rents (incr. 5%)	\$ 38,500
Maintain small class sizes at the elementary schools (added back)	(\$ 90,000)
	\$1,250,000

#### \* Staff Reductions included:

- Administration reductions of Math Department Chair to Math Lead Teacher; Reduced ½ of Data Analysis & Curriculum Development position; \$25,000 reduced from elementary part-time clerical support.
- AHS reduced 0.6 math teacher; 1 world language teacher; 1 business teacher, and 1 custodian.
- Middle School no reductions in full-time teaching positions, but savings from better scheduling.
- Elementary reduction of a K-2 math support teacher; increased 1 Kindergarten teacher and 1 fourth grade teacher to maintain class size similar to class sizes in FY08

#### The Context - FY07 and FY08

During these two years, \$1.3 million needed to be cut just to maintain all staff and programs, while meeting our special education needs.

At the same time, we had identified a number of unmet student needs, which required new staff and programs. To serve these children, cuts or new revenue beyond \$1.3 million was needed.

#### Staff Reductions

- \$500,000 reduction in administrators (8.0 full time equivalents) including the loss of the Director of Guidance, Director of PE, K-8 Director of Library, Director of Elementary Reading, Elementary Health Coordinator, High School Assistant Principal, and ACE (Academic Challenge and Enrichment) Coordinator. We have also reduced, but not eliminated, administrators in Family Consumer Sciences, World Languages, Athletic Director, Nursing, and Health Coordinator.
- Certified librarians eliminated at the elementary level.
- 14.5 other teacher positions eliminated.
- English teachers, grades 7-12, must now teach 5 courses/day, rather than 4.

#### Expense Reductions

- Superintendent and Assistant Superintendent expenses and support reduced by nearly \$50,000 plus voluntary end to Superintendent's merit compensation.
- Supplies reduced.
- Increased deductibles and co-pays for health insurance by teachers and administrators.

#### Fees & Revenue

- Increased rental fees on after-school programs.
- Fees raised for athletics, full-day kindergarten, the Bishop bus, and after-school activities.
- Grant funding refocused on core activities and district goals.

#### Additions to the budget included:

#### Help for struggling students

- Implemented K-5 reading initiative, including 7 additional certified reading teachers, which resulted in an increase in the number of students reading at grade level.
- Initiated middle school reading initiative, including 2 additional certified reading teachers.
- Expanded significantly the ELL (English Language Learners) program.
- Added 2.0 more certified math and 4.0 more certified English teachers working with struggling students (due to increased teaching load).
- Increased after-school and summer school programs for struggling students.
- Started late bus for METCO students (grades 6-12) to allow wider participation in after-school help.

#### Help for students with social and emotional needs

- Added 6.8 additional counselors through a partnership with AYCC for the cost of just 1 counselor, which improved coordination and support for at-risk students.
- Hired school resource officer (jointly funded with the Police Department).
- Implemented in-house suspension program at AHS.
- Expanded drug and alcohol counseling.
- Added a social worker.
- Partnered with a town-wide coalition.
- Implemented active diversion program

#### **BUDGET SUMMARY FY07-FY10**

	<b>FY07</b>	<u>FY08</u>	FY09	FY10
Operating	\$35.361	\$36.776	\$37.878	\$36.767
Budget				
Offsets/Fees	\$ 2.088	\$ 2.750	\$ 4.167	\$ 4.723
Grants	\$ 2.782	\$ 2.477	\$ 2.549	\$ 2.679
ARRA	\$ 0	\$ 0	\$ 0	\$ 1,663
TOTAL	\$40.231	\$42.003	\$44.595	\$45.832
BUDGET				(\$44.169
				without
				ARRA
% Increase		4.0%	2.99%	-2.93%
Operating				
Budget				

<sup>\$</sup> in millions

	FY07	<u>FY08</u>	FY09	FY10
Operating Budget	\$35.361	\$36.776	\$37.878	\$36.767
Offsets/Fees	\$ 2.088	\$ 2.750	\$ 4.167	\$ 4.723
Grants	\$ 2.782	\$ 2.477	\$ 2.549	\$ 2.679
ARRA	\$ 0	\$ 0	\$ 0	\$ 1,663
TOTAL BUDGET	\$40.231	\$42.003	\$44.595	\$45.832 (\$44.169 without ARRA
% Increase Operating Budget		4.0%	2.99%	-2.93%

#### **SPECIAL EDUCATION**

#### **Less Support From The State and Federal Government**

As Arlington and other communities struggle with escalating special education costs, the government has retreated.

- New regulations require that Arlington pay for 50% of the transportation costs to the home district of children placed by DSS in Arlington-based shelters. The FY10 anticipated cost is \$98,000. The FY09 cost was approximately \$70,000.
- Circuit Breaker reimbursement rates were reduced in the summer of 2009. The cost to the district was \$500,000. While a reduction in the reimbursement rate was anticipated in the development of the FY10 budget, the magnitude of the reduction was not anticipated. The reimbursement rate in FY09 was 72%, which was reduced to 42% in FY10. In FY09, reimbursement rates were also modified from the previous year, costing Arlington \$210,000 in lost support. The state has never fully funded this program, thus shifting more of the financial burden back to the schools.
- Department of Education appeals seldom support the districts, and place emphasis on paperwork over student needs.

## Accomplishments over several years to moderate the long-term trends in special education costs.

- Implemented five new or redesigned in-house special education programs, including a program located at Stratton Elementary School for students diagnosed on the autism spectrum.
- Implemented multi-tier Student Learning Centers (SLC) in K-12 programming.
- Implemented intensive early intervention reading program.
- Started integrated preschool.
- Established a Behavior Analyst/Psycho-Educational Coordinator position to provide oversight to our in-district intensive programs.
- Brought some services in-house for cost savings, as well as, our ability to serve more students at the same cost.
- Hired social workers at the elementary and secondary levels to support in-house programs.
- Partnered with AYCC for counseling services.
- Formalized need-based criteria for assigning teaching aides, occupational therapy, speech & language therapy, and counseling services.
- Implemented strategic scheduling of services in a child-centered and cost-effective way.
- Implemented strategic scheduling of services in a child-centered and cost-effective way.
- Developed the Literacy Lab, double-block English, and double-block math and other general supports to help struggling students at AHS. At the middle school, extra time for math, literacy, and reading support was initiated to support struggling students.
- Conducted independent review of the middle school special education programs.
- Implemented intensive cost-containment efforts around special education transportation as part of the overall cost containment efforts by redesigning routes, collaborating with

- neighboring communities, collaborating with LABBB communities, and hard bargaining. The FY09 savings were \$145,364. The FY10 savings may be as high as \$200,000.
- Created venues to promote outreach and trust building with special education parents & SEPAC.
- Developed four Design Teams where administrators, parents, and teachers/specialists partnered to review Early Childhood, Therapeutic, Language Based programming throughout the District, and guide new programs for Autism Spectrum Disorders (ASD).
- Developing for next year a less restrictive placement option by instituting a co-taught teaching model at the elementary level.
- Increased professional development on the use of technology in special education at AHS.
- Redesigned oversight of out-of-district placements.
- Increased opportunities for social pragmatic groups throughout the secondary level.
- Developed summer programming for special education at the middle school.
- Revamped summer services at elementary and early childhood levels.

#### ARLINGTON PUBLIC SCHOOLS

## HIGHLIGHTS AND ACCOMPLISHMENTS 2009-2010

We are happy and proud to have a long list of accomplishments that reflects the high quality of education offered in Arlington and the hard work of our teachers, students and staff.

#### District-Wide

#### MCAS Results

Annually, students in grades 3, 4, 5, 6, 7, 8, and 10 are assessed (MCAS) in English Language Arts (ELA) and mathematics. In grades 5, 8, and 10, students are assessed in science. In total, 17 MCAS tests are administered to students. Arlington students scored in the top 10% statewide on 7 of the tests; in the range of 11%-20% on 8 tests; and, in the range of 21%-30% on 2 tests. Additional MCAS information can be found in the FY10 Reports section of this book.

#### Annual Measurable Achievement Objectives (AMAO) for ELL

"The Massachusetts Department of Elementary and Secondary Education (DESE) is required by Title III of the NCLB to establish AMOAs for the English language acquisition and academic achievement of Limited English Proficient (LEP) students. AMAOs are established for students in grades K-12 in three categories: (1) progress toward acquiring English language proficiency; (2) attainment of English language proficiency; and (3) Adequate Yearly Progress of the LEP subgroup in both English language arts and mathematics." (DESE report)

In all three categories, our students at all grade levels performed, easily met the AMAO targets. In category #1, the district performance was 88% compared to the state's target of 60%. In category #2, the district's performance was 43% compared to the state's target of 25%. In category #3, the district made AYP in both English and mathematics. Our ELL Program has consistently scored well over the last four years. Congratulations to our outstanding ELL staff and motivated students!

#### Home Languages in the APS

In the Arlington Public Schools K-12, there are 556 students (nearly 12% of the student population) for whom a language other than English is the language spoken at home. There are 59 identified languages spoken at home. Please see the attached list of languages.

#### **H1N1 Clinic Results**

During November and December, nine H1N1 clinics were held at each of the Arlington Public Schools. In total, the Board of Health vaccinated 2,177 students, which represents 47% of the student population. The success of the school clinics was the result of extensive planning by the Board of Health and the cooperation and collaboration of administrators, nurses, teachers, and custodial staff. The efficiency of the clinics resulted in minimal disruption to the school day.

#### Teacher/Staff Awards:

- Ellen Digby, APS Court Liaison, was awarded the Martin T. Meehan Educational Leadership Award, Middlesex D.A. office, because of her outstanding work with students.
- Cheryl Christo, AHS Music Department, is one of ten finalists for the 2010 Teacher of the Year Award.
- Nancy Muise, AHS Art Department, was named the 2010 recipient of the Alan McClennen Community Arts Award for her work with teens to create public mosaic murals all over Arlington.
- Kent Werst, AHS Mathematics Department, was named the recipient of National Science Foundation's Mathematics Scholars Award.

#### Schools

### Stratton Elementary School Nominated to Blue Ribbon Program

The Department of Secondary and Elementary Education (DESE) nominated Stratton Elementary School to the Blue Ribbon Program, which is the national school recognition program that honors public and private K-12 schools "that are either academically superior in their state or that demonstrate dramatic gains in student achievement".

Each year the U.S. Department of Education allocates each state a certain number of schools to submit applications to be identified as a NCLB Blue Ribbon School. A formula developed by the U.S. DOE and enhanced by the Massachusetts DESE identifies the nominated schools. This year Massachusetts was asked to nominate seven schools, K-12. We are very proud that Stratton was chosen to be one of the seven schools. The announcement of which schools are chosen by the U.S. Department of Education for this honor will be made in August. Last year three schools were chosen in Massachusetts.

#### U.S. News & World Report Awards Arlington High School Silver Medal Achievement Award

After analyzing 21,786 public high schools in 48 states and the District of Columbia on the criteria of student achievement in English and mathematics, the achievement of students in minority subgroups (black, Hispanic, and low income) in those same subjects, and the college readiness performance of students based on Advanced Placement (AP) scores, Arlington High School was awarded a silver medal recognition award. In Massachusetts, 2 schools were awarded the gold medal recognition; 17, the silver; and, 16, the bronze.

#### Adequate Yearly Progress (AYP)

In the previous two years, Thompson Elementary School did not make AYP in mathematics for the low-income subgroup. This year (2009), Thompson made AYP for all subgroups. In fact, the third grade in mathematics had a ranking of 25 out of 981 schools, thus, scoring in the top 4% of all elementary schools in the state. The fifth grade in math scored in the top 7% statewide.

Ottoson Middle School did not make AYP in mathematics for the special education sub-group, as did nearly half of the middle schools in the Commonwealth.

#### Middle School Orchestra Performs at Music Educators Conference

The middle school orchestra under the direction Jing-Huey Wei performed at the Massachusetts Music Educators Conference at the Boston Seaport Hotel on March 19. The invitation to perform at the conference, which is a coveted honor, is only extended to school musical groups considered to be excellent by the Association. The orchestra performed an original piece composed by Pasquale Tassone, Director of Performing Arts K-12. The orchestra received a standing ovation for their performance.

#### AHS Success at the Federal Reserve Bank's International Economics Summit Competition

Arlington High School sent 4 teams of 4 students to the New England Economics Summit Competition at Bridgewater State College in December. They competed with 63 other teams from other states. Arlington's Team Indonesia won the competition.

#### 2009 AHS Advanced Placement (AP) Results

26 students were AP Scholars: This was granted to students who receive scores of 3 or higher on 3 or more AP exams

12 students were AP Scholars with Honors: This was granted to students who received an average score of at least 3.25 on all AP exams taken and scores of 3 or higher on 4 or more of these exams.

26 students were AP Scholars with Distinction: This was granted to students who received an average grade of at least 3.5 on all AP exams and grades of 3 or higher on 5 or more of these exams.

1 student was a National AP Scholar: This was granted to students in the US who receive an average grade of at least 4 on all AP exams and grades of 4 or higher on 8 or more of these exams.

#### Early Acceptances to Colleges at AHS

Students are increasingly applying for either Early Action or Early Decision to College. Approximately 50% of the senior class applied early this year. Of the students who applied for E/A (Early Action), E/D (Early Decision) or rolling admission, 78.3% have been admitted to their choice school. The number of students applying for some form of early acceptance has risen over the last few years. The college choices of the class of 2009 can be found in the FY10 Reports section.

#### AHS Selected by Rennie Center for 21st Century Best Teaching Practices

The Rennie Center for Educational Research and Policy is independent non-profit organization committed to addressing the critical challenges of reforming education in Massachusetts, selected AHS as one of four high schools in Massachusetts to participate in their study of best practices for incorporating 21<sup>st</sup> century skills into core subject matter classes. The purpose of the study is to identify practices that can be shared with other high schools. Two years ago, AHS was honored by the Rennie Institute as the top performing comprehensive public high school in the Commonwealth for the high achievement of special education students on MCAS.

#### **Athletics**

- Girls' hockey team won the Dual County League and advanced to the state quarter finals.
- Boys' soccer team made the State Quarter Finals.
- Boys' basketball and Girls' Field hockey made the tournament.
- Wrestling team had over 20 wins.
- Two State Champions in track.
- Three athletes recognized as All Scholastics in both the Boston Globe and Boston Herald for boys' cross country and girls' ice hockey. One student (girls' ice hockey) named to Herald dream team.

#### **Scholastic Art Awards**

Two high school students were the recipients of the Scholastic Art Award, which is an exceptional honor for art students. It is a very competitive award. Only one out of every several thousand art students in the country is honored with this award.

#### More APS Highlights in Brief

- OMS began a Lego Robotics team and competed in a regional tournament.
- AHS began a Lego Robotics team and competed in a regional tournament.
- AHS Drama produced *Fiddler on the Roof* and Thornton Wilder's *Our Town*. In addition to the 35 students acting in *Our Town*, 10 teachers also were part of the cast.
- OMS Drama produced two plays *Thirteen, A New Musical* and *I Hate Shakespeare*. 120 students participated in the plays.
- Students raised \$50,000 for cancer research in Relay for Life.
- Students raised money for Haiti in every school this year. AHS's goal is \$10,000.
- ACE expanded to lower grades and was integrated more into the regular curriculum.
- 19 middle and high school students from Arlington's sister city, Nagaokakyo, along with 5 chaperones visited in Arlington during the last week of April. This July, 11 middle and high school students will be traveling to Nagaokakyo and will be staying with host families, as did our Japanese visitors when visiting here.

- Nearly 200 students to participate in Math Fair at AHS on May 13. OMS sponsored a Math Fair for all grades earlier this year.
- Awarded \$10,000 Think Ahead with Thinkfinity Grant for STEM (Science, Technology, Engineering, and Math) initiatives from the Verizon Foundation. Arlington was one of only 15 districts in Massachusetts awarded the grant.
- Awarded \$99,000 Readiness and Emergency Management Grant for the purpose of developing emergency readiness plans district-wide.

#### **Building and Improvement Projects**

#### **Stratton Elementary School**

The Capital Planning Committee has approved a multi-year building plan for the Stratton Elementary School. Virtually all of the construction will occur during the summer and be completed by September 2012. The plan calls for a new roof and insulation on the classroom wing, new windows in all classrooms, hydronic heat in the classroom wing to replace aging and inefficient heating ventilators, upgrades of the electrical and data systems, ceiling and tile replacement where needed, toilet room renovations that will be ADA compliant, and new walkways in the front of the school. A more extensive refurbishing of the non-classroom part of Stratton will be addressed after the project is completed. In the last couple of years, Capital Planning with the support of Town Meeting has been allocating \$150.000 annually for capital improvements at Stratton. This allocation will be used to bond the project. The architect for the project is Turowski2 Architecture.

#### **Thompson Elementary School**

PMA Construction Services was selected in the fall to serve as the owner's project manager for the Thompson project. PMA was the firm the town hired as the owner's project manager for Dallin. They were selected from 12 applicants. At the December 29 meeting of the MSBA Executive Board meeting, three architectural firms were selected as possible designers for the Thompson School project. Arlington selected HMFH. The goal is to complete the feasibility study by July. In the process of completing a feasibility study, the architect has met with parents and staff for their input, as well as, the MSBA regarding enrollment numbers. The goal is to complete the feasibility study by July.

## **Proposed Fiscal Year 2011 Budget Timeline**

Voted by School Committee 10/13/2009

Date	Action
September 16, 2009 (Budget Subcommittee meeting)	Define Working Deficit, using two scenarios: pessimistic and optimistic
September 22, 2009 (School Committee meeting)	Vote on proposed budget timeline.
	Superintendent presents School Committee with:
October 13, 2009	<ul> <li>Brief overview of FY 2011 budget development</li> <li>Historical Review of major reductions over past few years</li> </ul>
October 27, 2009	Presentation of 5-year projection
November 2, 2009	Superintendent and Administrative Team Retreat Attended by School Committee
November 2009	Public Visioning Session
November 24, 2009	Superintendent provides Arlington School Committee with FY11 budget overview and scenarios for FY 2011, including potential areas for revenue and cost reduction.
December 2009 - January 2010	Public Visioning Input/Forum(s)/Survey(s)
December 22, 2010	School Committee votes bottom line FY11 operating budget
February 2010	Administration presents draft of

	FY11 budget
February 2010	Committee provides feedback and guidance for revisions and alternatives
March 2010	Public hearing on proposed FY11 budget, per MGL 71:38N (at regular SC meeting)
March 2010	Superintendent and School Committee review the Administration's revised FY11 budget proposal(s)
March 2010	School Committee finalizes and adopts FY11 budget
March 2010	Budget presented to Finance Committee
April 2010	Report to Town Meeting presented to School Committee for review and approval
April 2010	State of the Schools address and information session for Town Meeting Members and the public
May 2010	Budget presented to Town Meeting

## Arlington Public Schools ~ FY11 Revenue Projections

	FY10 Budget	FY10 Projected Actuals	FY11 Adopted Budget	FY11 Budget less FY10 Actuals
Town of Arlington Contribution	\$36,767,241	\$36,767,241	\$38,449,451	\$1,682,210
AMERICAN RECOVERY & REINVESTMENT ACT				
State Fiscal Stabilization Fund (SFSF)	\$914,028	\$914,028	\$0	(\$914,028)
Individuals with Disabilities Education Act (IDEA)	\$749,327	\$1,081,232	\$359,964	(\$721,268)
Early Childhood ARRA - 762	\$0	\$28,059		(\$28,059)
Subtotal ARRA	\$1,663,355	\$2,023,319		(\$1,663,355)
GRANT REVENUE ASSUMPTIONS				
METCO	\$499,879	\$428,665	\$382,737	(\$45,928)
Title 1 (net)	\$304,658	\$184,232	· · · · · · · · · · · · · · · · · · ·	
Kindergarten Grant		\$301,440	\$160,202	(\$24,030)
	\$324,075	*	\$269,143	(\$32,297)
Title 2A net (Prof Development)	\$95,751	\$123,730	\$110,473	(\$13,257)
Title 3 (ELL)	\$40,741	\$45,425	\$40,558	(\$4,867)
Sped Early Childhood - 262	\$40,911	\$40,938	\$36,552	(\$4,386)
Title 4 (safe schools)	\$16,480	\$12,921	\$11,537	(\$1,384)
Academic support	\$0	\$13,100	\$11,696	(\$1,404)
Title 5	\$0	\$0	\$0	\$0
Title 2d	\$3,817	\$3,492	\$3,118	(\$374)
Sped 94 -142	\$1,225,033	\$1,302,225	\$1,162,701	(\$139,524)
Sped Program Improvement -274	\$27,211	\$0	\$0	\$0
Grants - to be determined	\$100,000	\$0	\$0	\$0
Subtotal Grant Revenues	\$2,678,556	\$2,456,168	\$2,188,716	(\$267,452)
FEES/REVENUE/OFFSETS				
Circuit breaker (reduced add'l \$177,500)	\$1,319,500	\$855,528	\$700,000	(\$155,528)
Full day kindergarten tuition	\$766,500	\$725,000	\$970,000	\$245,000
Sped Tuition In + G. Lawrence	\$525,000	\$400,000	\$300,000	(\$100,000)
Custodial/Maint grey bills	\$75,000	\$55,000	\$55,000	\$0
Athletic fees	\$178,550	\$210,000	\$450,000	\$240,000
Peirce field rental fees	\$10,000	\$18,862	\$18,000	(\$862)
Instrumental music fees	\$120,000	\$108,519	\$130,000	\$21,481
Building rental fees	\$315,000	\$255,000	\$200,000	(\$55,000)
Athletic tickets sales/donations	\$17,500	\$3,665	····	
Integrated PreSchool	\$17,500	\$3,000	\$4,000	\$335
Bishop bus fees			\$0 \$25,000	\$0
AEA offset (20% Salary Offset)	\$16,000 \$13,700	\$19,385 \$13,704	\$25,000	\$5,615
	\$12,700	\$12,701	\$12,701	\$0
Extracurricular activity fees	\$0	\$0	\$0	\$0
SPED reserve reduction	\$0	\$0	\$0	\$0
LABBB distribution (tuition credit)	\$200,000	\$200,000	\$200,000	\$0

## Arlington Public Schools ~ FY11 Revenue Projections

		FY10		
		Projected	FY11 Adopted	FY11 Budget less
	FY10 Budget	Actuals	Budget	FY10 Actuals
Reduction of facilities reserve	\$0	\$0	\$0	\$0
Lunch program offset	\$150,000	\$0	\$0	\$0
SPED Cost saving initiatives	\$400,000	\$0	\$0	\$0
Foreign students F-1 Visas	\$100,000	\$159,600	\$160,000	\$400
LABBB	\$250,000	\$250,000	\$0	(\$250,000)
Custodial savings	\$75,000	\$0	\$0	\$0
Subtotal Fees/ Offsets	\$4,545,750	\$3,273,260	\$3,224,701	(\$48,559)
TOTAL TOWN CONTRIBUTION	\$36,767,241	\$36,767,241	\$38,449,451	\$1,682,210
AMERICAN RECOVERY & INVESTMENT ACT	\$1,663,355	\$2,023,319	\$359,964	(\$1,663,355)
TOTAL GRANT REVENUES	\$2,678,556	\$2,456,168	\$2,188,716	(\$267,452)
TOTAL FEES/OFFSETS	\$4,545,750	\$3,273,260	\$3,224,701	(\$48,559)
TOTAL BUDGET ALL SOUCRES	\$45,654,902	\$44,519,988	\$44,222,832	(\$297,156)

Shaded areas represent increased Fees/Offsets for FY11

## ARLINGTON PUBLIC SCHOOLS FY11 BUDGET SUMMARY

		FY10 Adopted Budget 7/2/09	FY11 School Committee Budget 3/25/10	FY11 Grant Revenue	FY11 Other Revenue
	Elementary classroom teachers				
1	Bishop	\$1,100,007	\$1,093,220		\$99,713
	Brackett	\$1,119,133	\$1,018,562		\$89,106
	Dallin	\$968,105	\$995,671		\$98,154
	Hardy	\$920,774	\$830,363		\$77,325
	Peirce	\$695,271	\$624,482		\$65,873
	Stratton	\$828,101	\$813,528		\$95,872
	Thompson	\$1,008,981	\$926,004		\$77,089
	Sub Total	\$6,640,372	\$6,301,830	\$0	\$603,132
	Other elementary academic staff				
2	ELL Staff	\$240,888	\$258,439	\$20,000	
	Kindergarten Aides (grant funded)	\$210,411	\$211,799	\$211,799	
	Reading staff	\$919,665	\$950,720	\$120,202	
	Math Mentors	\$38,574	\$38,574	····	
	Sub Total	\$1,409,538	\$1,459,532	\$352,001	\$0
	Non Core elementary staff				
3	Art	\$191,520	\$112,856		
	PE	\$392,668	\$273,719		·····
	Library	\$93,516	\$7,543		
	ACE	\$93,556	\$0		
	Music	\$366,716	\$281,363		\$125,563
	Sub Total	\$1,137,976	\$675,481	\$0	\$125,563
	Other elementary staff costs				
4	Substitutes	\$150,000	\$150,000		\$12,500
	Sub Total	\$150,000	\$150,000	\$0	\$12,500
	TOTAL ELEMENTARY STAFF	\$9,337,886	\$8,586,843	\$352,001	\$741,195
	Ottoson core teaching staff				
5	English teachers	\$585,029	\$571,942		
	Math teachers	\$840,703	\$585,627		
	Science teachers	\$616,755	\$564,535		
	Social studies teachers	\$641,500	\$525,222		
	World language teachers	\$430,329	\$282,690		
	Sub Total	\$3,114,316	\$2,530,016	\$0	\$0
	Other Ottoson academic staff		· · · · · · · · · · · · · · · · · · ·		
6	ELL	\$61,312	\$67,040		1.
	Sub Total	\$61,312	\$67,040	\$0	\$0
			700,000	4-1	
7	Non core Ottoson staff	f 424 967	#404.007 I	т	
'	Music	\$121,867	\$121,867		
	PE	\$107,086	\$170,278		
	Family science/health	\$267,281	\$267,086		
		\$143,444	\$117,855		
	Tech Ed	\$137,778	\$172,223		
	Library	\$58,654	\$0		
	ACE	\$68,889	\$0		
	Subtotal	\$904,999	\$849,309	\$0	\$0

## ARLINGTON PUBLIC SCHOOLS FY11 BUDGET SUMMARY

8		Budget 7/2/09	Budget 3/25/10	FY11 Grant Revenue	FY11 Other Revenue
-	Other Ottoson staff costs				
	Guidance	\$207,974	\$213,439		
Ľ	Substitutes	\$85,000	\$85,000		\$12,500
L	Subtotal	\$292,974	\$298,439	\$0	\$12,500
Cree	Total Ottoson Staff	\$4,373,601	\$3,744,804	\$0	\$12,500
	AHS core teaching staff				·····
_ <b>_</b>	Science teachers	\$802,378	\$743,539		
	Social studies teachers	\$600,943	\$564,491		
	English teachers	\$714,603	\$698,761		
<b>⊢</b>	Math teachers	\$753,339	\$685,652		
_	Norld language teachers	\$533,127	\$475,271		
L	Subtotal	\$3,404,390	\$3,167,714	\$0	\$0
c	Other AHS academic staff				
10 A	Alternative program teachers	\$122,219	\$134,721	I	
	ELL teachers	\$68,889	\$68,889		
T	Subtotal	\$191,108	\$203,610	\$0	\$0
	AHS non core staff				
	amily science	C174 171	\$167,004	Т	
	Tech Ed	\$174,171	\$167,084		
ļ	Art	\$41,333	\$41,333		
	Music	\$140,505	\$131,547		#0.000
	PE	\$334,573	\$261,798		\$3,000
Ŀ	_ibrary	\$187,373	\$195,578		
	Subtotal	\$96,984 \$974,939	\$98,347	\$0	<u> </u>
L	Jubiotal	φ914,939	\$895,687		\$3,000
_	Other AHS staff				
ļ	Guidance	\$559,359	\$497,739		
F	Substitutes	\$25,000	\$53,476		
Ŀ	Subtotal	\$584,359	\$551,215	\$0	\$0
T	Total AHS Staff	\$5,154,796	\$4,818,226	\$0	\$3,000
	Special educatioin/remediation/pupil serv	ices staff			
_	SPED TA's	\$1,279,917	\$1,628,826		
	SPED Admin	\$540,553	\$455,979		
<del>-</del>	SPED Teachers/Specialists	\$4,747,665	\$3,762,321	\$816,383	
	Nursing	\$475,284	\$564,728		\$118,951
Ů.	otal SPED/pupil services	\$7,043,419	\$6,411,854	\$816,383	\$118,951
A	Administrative staff				
14 C	Curriculum and instruction leadership	\$621,943	\$671,463	\$198,956	
P	Principals	\$958,106	\$927,089		\$60,672
Α	Assistant principals/deans	\$378,169	\$393,248		
[0	Central office staff	\$1,212,396	\$1,183,600		\$37,914
[3	Subtotal	\$3,170,614	\$3,175,400	\$198,956	\$98,586

## ARLINGTON PUBLIC SCHOOLS FY11 BUDGET SUMMARY

		FY10 Adopted Budget 7/2/09	FY11 School Committee Budget 3/25/10	FY11 Grant Revenue	FY11 Other Revenue
	Administrative support				
15	Clerical	\$611,768	\$542,241		\$27,743
	Lunch support	\$126,068	\$147,330		\$9,298
	Subtotal	\$737,836	\$689,571	\$0	\$37,041
	Direct support staff				
16	Technology staff	\$286,139	\$251,312	\$3,817	\$9,665
	Transportation staff	\$546,327	\$267,019		
	Custodial/maintenance staff	\$1,938,663	\$2,056,665		\$47,978
	Subtotal	\$2,771,129	\$2,574,996	\$3,817	\$57,643
	Other staffing costs				
17	Other salary savings	-\$194,663			
	Stipends/retirement savings	\$476,040	\$576,222	\$13,374	\$240,737
	Subtotal	\$281,377	\$576,222	\$13,374	\$240,737
	Total Other Staff	\$6,960,956	\$7,016,189	\$216,147	\$434,007
	TOTAL ALL STAFF	\$32,870,658	\$30,577,916	\$1,384,531	\$1,309,653
	Expenses				
18	Professional development	\$284,731	\$254,731	\$160,346	\$10,953
	Text books	\$99,750	\$25,000		\$2,919
	Curriculum and general supplies	\$437,640	\$437,640	\$8,021	\$16,571
	Subtotal	\$822,121	\$717,371	\$168,367	\$30,443
19	Out of district placements	\$5,612,047	\$6,000,000	\$359,964	\$1,200,000
	SPED transportation	\$950,250	\$1,036,250	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	71,200,000
	Other SPED expenses	\$49,250	\$249,250		
	Remediation contracted services	\$1,292,344	\$1,292,344	\$374,651	
	Subtotal	\$7,903,891	\$8,577,844	\$734,615	\$1,200,000
20	Grant related expenses	\$197,286	\$152,168	\$121,168	
	Athletic expenses	\$150,800	\$196,758	Ψ121,100	\$194,055
	Financial expenses	\$273,724	\$244,415		Ψ104,000
	Other operations expenses	\$538,500	\$708,501		<u></u>
	Subtotal	\$1,160,310	\$1,301,842	\$121,168	\$194,055
21	Utilities	\$2,066,094	\$2,134,309	Т	\$469,018
21	Transportation expenses	\$118,894	\$175,050	\$140,000	\$409,010
	Technology expenses	\$173,515	\$190,000	\$140,000	\$7,308
	Custodial / maintenance expenses	\$539,419	\$548,500		\$14,223
	Subtotal	\$2,897,922	\$3,047,859	\$140,000	\$490,549
	TOTAL ALL EXPENSES	\$12,784,244	\$13,644,916	\$1,164,150	\$1,915,047
	TOTAL FY11 School Budget	\$45,654,902	\$44,222,832	\$2,548,681	\$3,224,700
	FY11 Grants (including ARRA)		2,548,681		
	FY11 Revenues		3,224,700		
	FY11 Town Appropriation		38,449,451		

### REDUCTIONS TO FY11 BUDGET

### **Elementary Schools**

8 Classroom Teachers eliminated

7.5 specialists eliminated (Art, Music, Physical Education)

ACE program eliminated (for the gifted and talented students and teacher support)

7 Library Aides (closing libraries unless run by parent volunteers)

Reduce art and music to every other week (from once a week)

Reduce physical education to once per week (from twice a week)

Increase full day Kindergarten fee to \$3000 per student

Increase the fee to ride the Bishop Bus

Mixed grade classrooms added to keep class sizes down due to teacher cuts and increased enrollment

Larger class sizes

Secretarial support reduced at each school

### Middle School

4 Grade 6 cluster teachers eliminated

1 Physical Education teacher eliminated

World languages eliminated for the 6<sup>th</sup> grade

Library staff reduced

Drama eliminated

ACE program eliminated (for gifted and talented students)

1 Math support teacher eliminated

1 Reading teacher eliminated

1 Guidance Counselor eliminated

### **High School**

- 1 Social Studies teacher eliminated
- 2 English Language Arts teachers eliminated
- 2 Science teachers eliminated
- 1 Math teacher eliminated
- 2 Part time Family and Consumer Science teachers eliminated
- 1 Part time Art teacher eliminated
- 1 Part time Automotive Technologies teacher reduced
- 1 Librarian eliminated
- 2 Secretaries eliminated
- 1 Guidance Counselor (Transition Counselor) eliminated

Athletic fees doubled on average

Reduce teacher stipends for activities

### **District Wide**

Decrease funds for textbooks

Decrease funds for supplies

10 Special Education teachers and Specialists reduced

Traffic supervisors eliminated

Reduce funds for METCO program

Reduce special education contingency fund for out-of-district placements by two-thirds

Reduce professional development

Reduce Administrative support K-12

Increase fee for instrumental music

2 Custodian positions

The School Committee approved the following list of restorations to the FY11 budget on April 27 pending the success of the FY11 Bridge the Gap campaign to raise \$1,000,000. The list is not in priority order.

### FY 11 BUDGET ADD-BACKS April 27, 2010

ADD-BACK	AMOUNT	IMPACT COMMENTS
Classroom Teachers - Elementary	210,000	Equalizes class sizes and ensures that no school has more than 27 students in a class. Includes adding 8 additional sections/teaching periods of art, music, and physical education (PE).
World Language – Middle School – Grade 6	50,000	Allows world languages to be taught as exploratory courses in the sixth grade. Students who are not receiving reading support will have an opportunity to study Spanish, French, and Latin for one quarter. In seventh grade, students will choose one world language to study.
English Language Arts Teacher – High School	50,000	Allows more English electives to be offered in Grades 11 and 12, which reduces English class sizes.
Transition Counselor – High School	50,000	This recently created position provides transition support for students who are returning from hospitalizations to the high school. Prior to the creation of this position, many students who returned from hospital stays were unable to remain in school. With the experience of a transition counselor, students are able to transition at their own pace into a full schedule.
Math Support – Middle School	50,000	Restores a math support position in the middle school. In the FY11 budget, the number of math support teachers who provide additional math instruction to both regular education and special education students is reduced from two to one. Currently, students who struggle with mathematics as identified by MCAS scores and classroom performance receive 2-3 additional periods of math instruction per week. With only one math support teacher, approximately half the students who presently receive additional instruction in mathematics will receive that support next year.
Art/Music Teachers – Elementary	78,000*	Restores the full elementary art and music program in the elementary schools (one class of art and music per week). Without this addition, students will receive art and music instruction only half the year.
Physical Education – Elementary	105,000*	Restores the full (2 classes per week) physical education program in the elementary schools. Without this addition, students will only have physical education instruction one period per week.
.5 Physical Education – Middle School	25,000	Restores a half-time physical education teacher in the middle school. Without this addition, PE class sizes will average 40 students.
.4 Art – High School	25,000	Restores a part-time (0.4) art teacher in the high school. Without this position, 40-60 students who have selected art as an elective will not be able to take art and will likely have a directed study.
.4 Family & Consumer Science – High School	20,000	Restores a half-time position in Family and Consumer Sciences (FACS), which provide more elective opportunities

		for students.
ACE & Drama –	42,000	Partially restores the ACE and Drama program in the middle
Middle School		school. Neither ACE nor Drama is funded in the FY11
		budget.
Library Teacher	80,000**	Restores a library-teaching assistant in each elementary
Assistants –		school. Without this addition, elementary libraries will need
Elementary		to be staffed by parent volunteers, resulting in reduced times
		when students can take out books and eliminates any formal
		library program.
ACE Teacher Support	50,000	Restores one ACE position at the elementary level. This
		addition will continue the support teachers received this year
		in differentiating the curriculum to provide more challenge for
		students.
Traffic Supervisors (8)	55,000	Restores 8 of the 31 traffic supervisors, one for each
		elementary school and one for the middle school. Principals.
		with advice from the police department. will determine where
	•	they feel that the safety of students is most compromised by
		the movement of cars during morning drop-off and afternoon
		pick-up and traffic supervisors will be assigned accordingly.
Reading Support –	50,000	Restores a reading teacher at the middle school. The FY11
Middle School		budget only funds one reading teacher. Currently, two
		reading teachers provide reading support/instruction. Without
		this addition, many students who have been identified as
		needing reading support will not receive this support.
Athletic Fees	50,000	Reduces the proposed increase in athletic fees by 20%, which
		affects 55-60% of the high school students.
Total	\$1,000,000	

<sup>\*</sup> Adjusted from FY11 Budget Reduction list to account for the specialists needed for 4 additional elementary teachers.

\*\* Corresponds in the FY11 Budget Reduction list to the system-wide Teaching Assistants.

### Approved by School Committee November 10, 2009

### DISTRICT GOALS 2009-2010

The Arlington Public Schools are committed to helping every student achieve emotional, social, vocational, and academic success. We want every student to be ready to fully participate in life, work, and democracy in the 21<sup>st</sup> century. The goals listed below are this year's special efforts. Other aspects of system are equally important, such as the arts and athletics, and even though they are not targeted for special efforts this year, they remain a high priority.

1. Ensure that all identified subgroups achieve their full academic and social potential.

2009-2010 activities include:

- a. Raise achievement in Mathematics and ELA at the middle school for students on IEPs and for students who are economically disadvantaged.
- b. Develop Education Proficiency Plans (EPP) at the high school and Individual Student Success Plans (ISSP) at the middle school to support all students who receive Needs Improvement or Warning/Failing on their ELA, Math, or Science MCAS.
- c. Continue efforts to develop and enhance programs and services to improve inclusion support and ensure appropriate instruction in the least restrictive environment.
- 2. All students will attain high levels of academic achievement through the implementation of data driven, standards based education.

2009-2010 activities include:

- a. Provide opportunities for teachers to look at student work to inform and improve teaching and learning at all levels in ELA, mathematics, and science.
- b. Implement AMC mathematics assessments in Kindergarten.
- c. Provide professional development for early intervention in mathematics for Grade 1 and 2 teachers using AMC mathematics assessments as a tool in their classrooms to identify and support students who struggle with mathematics.
- d. Initiate on-going district and building-based Collaborative Learning Teams (CLT) as a professional development activity for all teachers to improve student learning.

- e. Implement grades 1-5 standards based progress report.
- f. Continue to implement Teacher Assistant Teams (TAT) in all schools.
- g. Complete Kindergarten accreditation by the National Association for the Education of Young Children (NEAYC) with on-site visitations in the spring.
- h. Ensure that 92% of students in grades 1-3 will be at grade-level reading benchmark in June, 2010.
- i. Enhance use of Data Warehouse as a data source in order to improve instruction and student learning.
- 3. Ensure that all Arlington students are well prepared for academic, social, emotional, physical and vocational success in the 21<sup>st</sup> century.

### 2009-2010 activities include:

- a. Incorporate higher order thinking skills, challenge activities, and effective habits of mind in instruction across the curriculum at all levels.
- b. Expand research skills curriculum and citation instruction in grades 5-12.
- c. Critical and Creative Thinking skills units in Grades 3-5 in each elementary school.
- d. Explore the use of university-based on-line courses to broaden the availability of course offerings in world languages, science, and other areas.
- e. Expand the use of technology applications at all levels.
- f. Provide mental/emotional health and substance abuse services using both school personnel and partnerships with non-profit, private practice, and third party billing providers in the community.
- g. Implement capstone projects for seniors as an alternative to second semester and year-long courses.
- h. Work with university and business partners to develop opportunities in math, science, technology, and global education.
- i. Provide opportunities for students and staff to engage in physical education activities and to encourage incorporation of daily physical activity and healthy eating habits into their daily lives.

4. Ensure a working environment with the tools and systems that enable staff to focus on student success.

### 2009-2010 activities include:

- a. Continue to explore a more streamlined purchase order processing system and provide principals and department heads with access and oversight of relevant budget lines. (Continuation of action from 2008-2009).
- b. Build and expand district use of Power School expand administrative capacity (i.e. teacher attendance, TAT)
- c. Use existing technology to effectively communicate with parents, colleagues, and students to improve student learning.
- d. Complete a draft multi-year building improvement plan for Stratton Elementary School that will be submitted to the Capital Planning Committee.
- e. Work with the MSBA on a feasibility study to decide whether the Thompson Elementary School will be rebuilt or renovated.
- f. Update computer hardware in the district to one platform and comparable capacity.
- g. Develop a capital technology plan for the acquisition of hardware and software.
- h. Examine the effectiveness of web-based maintenance and technology requests.
- i. Explore implementation of an automated lunch payment process at AHS (continuation of action from 2008-2009).
- j. Utilize effectively the on-line district calendar for scheduling events.
- k. Appoint committee to make recommendations on space issues at OMS.
- 1. Implement the goals of the REMS grant.
- m. Research successful models and create a new teacher evaluation process and instruments to be submitted to the AEA and School Committee for approval.
- n. Institute a Professional Development Advisory Committee composed of teacher and administrators.
- o. Develop a plan to address space and maintenance issues at renovated schools using enrollment projection data.

### ARLINGTON PUBLIC SCHOOLS MONTHLY ENROLLMENT AS OF OCTOBER 1, 2009

	HIGH S	CHOOL	MIDDLE	echoo!	I BAINILITERA	ANTEGU	NAT'	TOO.	I
	Freshmen	315	Grade 6	SCHOOL 361	MINUTEM Grade 9	AN IECH 28	AHS NIE	TCO 28	included in
	Sophomores	285	Grade 7	368	Grade 10	27	Ottoson	14	elementary/
	Juniors	306	Grade 8	336	Grade 11	28	Bishop	15	secondary totals
	Seniors	265			Grade 12	33	Dallin	6	Coccio
							Hardy Peirce	8 15	
	Total	1,171	Total	1,065	Total	116	Total		,
ELEMENTARY	SCHOOLS	Bishop	Brackett	Dallin	Hardy	Peirce	Stratton	Thompson	Total
	Classroom #1	19	26	26	22	17	19	21	
_	Classroom #2	19	25	24	22	18	21	21	
5	Classroom #3 Classroom #4	19 0	26 0	0	0	0	0	0	
	subtotal	57	77	50	44	0 <b>35</b>	0 <b>40</b>	0 <b>42</b>	345
	Classroom #1	22	19	23	22	15	19	16	343
	Classroom #2	21	19	21	22	17	18	17	
4	Classroom #3	0	17	22	0	0	18	18	
	Classroom #4	0	18	0	0	0	0	0	
	subtotal	43	73	66	44	32	55	51	364
	Classroom #1	22	25 25	21	18	15	25	20	
3	Classroom #2 Classroom #3	21 22	25 25	23 22	19 18	19 0	26 0	17 20	
	Classroom #4	0	0	0	0	0	0	20	
	subtotal	65	75	66	55	34	51	57	403
	Classroom #1	23	21	21	22	20	23	17	
	Classroom #2	23	22	21	22	23	24	20	
2	Classroom #3	23	21	22	21	0	0	18	
	Classroom #4	0 <b>69</b>	0 <b>64</b>	0 <b>64</b>	65	0	0 47	0	40-
	subtotal Classroom #1	20	20	22	17	<b>43</b>		55 40	407
	Classroom #2	20 19	20	22 22	21	17	20 20	16 16	
1	Classroom #3	19	21	20	21	0	20	15	
	Classroom #4	19	21	K1 9	0	0	0	0	
	subtotal	77	83	73	59	35	60	47	434
GRADES 1-5	TOTAL	311	372	319	267	179	253	252	1,953
	Classroom#1	18	22	22	25	24	20	21	
Kindergarten	Classroom #2 Classroom #3	19 20	22	22 20	22	23	19	21	
Kinderganten	Classroom #4	0	21 0	K-1 9	23 0	0	19 0	21 0	
	subtotal	57	65	75	70	47	58	63	435
Various Special Ed	lucation		Conn 6	Therap 5	PLD 9	Path.12	SLC 23		
Programs				Therap 5	ILC 9				69
ELEMENTARY	TOTALS	368	443	404	355	238	334	315	2,457
SPECIAL	ELEM.	34	46	49	27	26	52	32	266
EDUCATION	OTTOSON	-	_	_	_		-		228
INCLUSION	AHS	_	_	-	_	-	_	_	252
		4							
TOTAL			-	-	-	-	-	-	746
In-District Students		ENT SUMMA		Diff			ADE 2 =		
HIGH SCHOOL	•	<b>2009</b> 1,171	<b>2008</b> 1,133	Difference 38	% chng. 3%			UCATION PRO	
MIDDLE SCHOOL		1,171	1,133	36 17	1%			imary Learning	-
ELEMENTARY		2,457	2,417	39	1%			mediate Learn nerapeutic Cla	· ·
In District Total Stu	ıdents	4,693	4,598	95				ported Learnir	
HOME SCHOOL	TOTAL	58	54	4	7%		Connections	portou Leanill	ig Conter
Out of District Total		30	J-4		1 70		Pathways		
High School		52	60	-8	-15%		. animays		
Middle School		16	16	0	0%	BIP	TOTAL AT AF	IS 27	
Elementary	K-5	21	27	-6	28%		BIP TO	TAL AT OTTO	OSON 7
PRE-K		3	8	-5 20	0%				
Out of District Total GRAND TOTAL	1	91 4,842	111	-20 79					
GRAND TOTAL		4,042	4,763	79	2%				

Arlington Public Schools Classroom Capacity and Utilization Considered with Enrollment Projections

			_								
Projected Space Utilization	(over)	under	(78)	(110)	7777	(777)	(30)	(33)	(57)	(16)	(449)
Projected Space Utilization FY14	(over)	under	(60)	(65)	(301)	1704)	(77)	(21)	(30)	22)	(324)
Projected Space Utilization FY13			_	(70)	(5)	7-6	7	8	(26)	15	(234)
Projected Space Utilization FY12				(3.5)	(EB)		8	9	(318)	23	(181)
Projected Space Utilization FY11	(over)	under	(30)	(62)	(74)	- 0,	ОТ	<u>о</u>	(6)	32	(118)
Current Space Utilization			(12)	(44)	(56)	35		27	6	50	10
Current Enrollment Regular	Education	10/1/09	364	442	392	337	337	229	315	318	2397
Current Design	Capacity for	Regular Ed	352	398	336	373	2,5	907	324	368	2407
K-5 Regular ( Education	available	classrooms	15	18	16	17	, ,	1.3	11	17	107
SPED sub.	٠,	Classrooms classroor	0	H	2		,	7	4	0	10
Original Design Capacity		Clas	15	19	18	18	1.	CT.	15	17	117
Original Design		Regular Ed	352	420	380	395	300		412	368	2627
		<u>.</u>	dousid	Brackett	Dallin	Hardy	Peirce	3	Stratton	Thompson	Totals

 Projected

 Fiscal Year
 Increase
 Increase

 FY11
 128.20
 18.31

 FY12
 62.40
 8.91

 FY13
 53.89
 7.70

 FY14
 89.96
 12.85

 FY15
 124.49
 17.78

Students who are currently in substantially separate classrooms have been removed from Current Enrollment Regular Education 10/1/09 numbers

Note:

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3 Ther/(Decr)	from Prior	yr.		20	20	216	56	61	248	118	-57	26	95
,_	•	Tot	4165	4215	4265	4481	4425	4486	4734	4716	4659	4756	4848
		12	254	244	256	270	273	252	310	323	292	300	272
evels		11	263	261	270	283	263	300	306	301	299	266	323
rade L		10	269	280	291	275	287	280	323	309	271	308	295
5 -by G		ଠା	299	284	289	291	275	287	313	302	316	296	320
10-201		<b>∞</b> [	317	320	332	331	344	334	307	347	317	354	343
ools ent 20:		7	330	345	324	346	338	292	358	339	354	344	373
Arlington Public Schools nd Projected Enrollment		<b>9</b>	341	345	347	335	294	346	350	356	337	369	365
on Pub jected l		ισί	354	354	329	310	353	362	360	357	382	374	366
Arlingt and Pro		41	364	340	312	357	354	364	382	385	381	376	387
Arlington Public Schools Arlington Projected Enrollment 2010-2015 -by Grade Levels		ന	349	322	372	366	374	374	404	394	384	387	423
Iment F		7	311	378	344	394	379	406	410	386	399	439	411
ar Enrol		ᆐ	371	354	407	392	411	405	417	391	439	405	451
10 Ye		겍	343	388	385	434	393	406	396	442	409	456	455
		Pre-K			7	26	87	78	86	84	79	82	64
Births	5-yrs	prev					707	764	764 . Z	2+ C A	264 N	CO.F. O.C.P.	0.70
DFJ		Year	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010

	128	62	54	06	124
	4976	5039	5092	5182	5307
	327	299	317	315	338
	296	314	311	334	328
	313	311	333	328	318
	318	340	335	325	335
	368	362	351	362	389
	367	356	368	395	373
	354	365	393	371	407
1	377	406	383	421	421
	416	393	431	432	450
	400	439	439	458	451
	451	452	471	464	428
	452	471	464	428	482
	474	467	432	485	520
	64	64	64	64	64
545	537	9 6	490	000	
Projected	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015

0.975 0.968 1.006 0.985 0.926 0.978 1.002 1.012 1.000 (4-5) (5-6) (6-7) (7-8) (8-9) (9-10) (10-11)(11-12)

0.983 (3-4)

0.973 (2-3)

0.870 0.993 1.000 (K) (K-1) (1-2)

1 (PK)

Survival Rate

5 Year

2000-2005 from DESE Stats \*Data from PowerSchool , 1st year for OOD Sped Data



### Arlington Public Schools

Business Office 869 Massachusetts Avenue Arlington, Massachusetts 02476 Telephone 781-316-3511

Diane Fisk Johnson, Chief Financial Officer djohnson@arlington.k12.ma.us

On March 23, 2010, an historical analysis covering the period of FY05 to FY09 was presented to the School Committee. The full documentation of this presentation is available at: <a href="http://www.arlington.k12.ma.us/administration/budget/fy11/fy05-09fiveyrhistoricalsummary03-23-10.pdf">http://www.arlington.k12.ma.us/administration/budget/fy11/fy05-09fiveyrhistoricalsummary03-23-10.pdf</a>. Below is a brief synopsis of this presentation.

### **DATA SOURCE**

- >All data used in this analysis comes from the Massachusetts Department of Elementary and Secondary Education End of Year Report.
- >These reports have been created for Arlington by the same person for many years, and have all been independently audited.

### <u>SIGNIFICENT TRENDS – FUNDING</u>

- >Since FY05 we have increased our dependence on Grants and Fees to maintain our level of service.
- >Grants and Fees have increased 48% over five years, while at the same time School Appropriations have increased 14% and Town funding of school related costs have increased 29%.

### SIGNIFICENT TRENDS - EXPENDITURES

- >Of the School Appropriation, over the last five years regular education expenditures have increased by 4% while Special Education expenditures have increased by 43%.
- >During this time, student population has grown by 6%, while the Special Education population has decreased by 1%.

### KEY AREAS OF COST GROWTH

>There have been five areas of major cost growth in the last five years:

- Employee Benefits
- In-District Special Education Costs
- Regional School Assessment
- Transportation
- Out-of-District Special Education Tuition

### LOOKING FORWARD

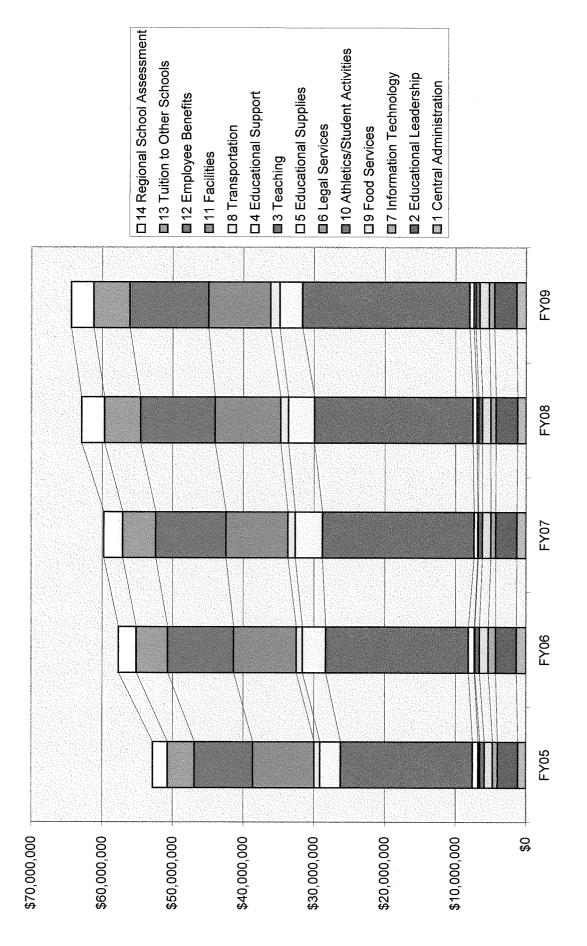
- >For FY09, Special Education shows its smallest increase in five years, at a mere 2% of total School appropriation.
- >Prior to last year, Special Education expenditures grew at 16%, 9%, and 10% for this five year period.
- >Efforts are needed to better control Employee Benefit cost growth.

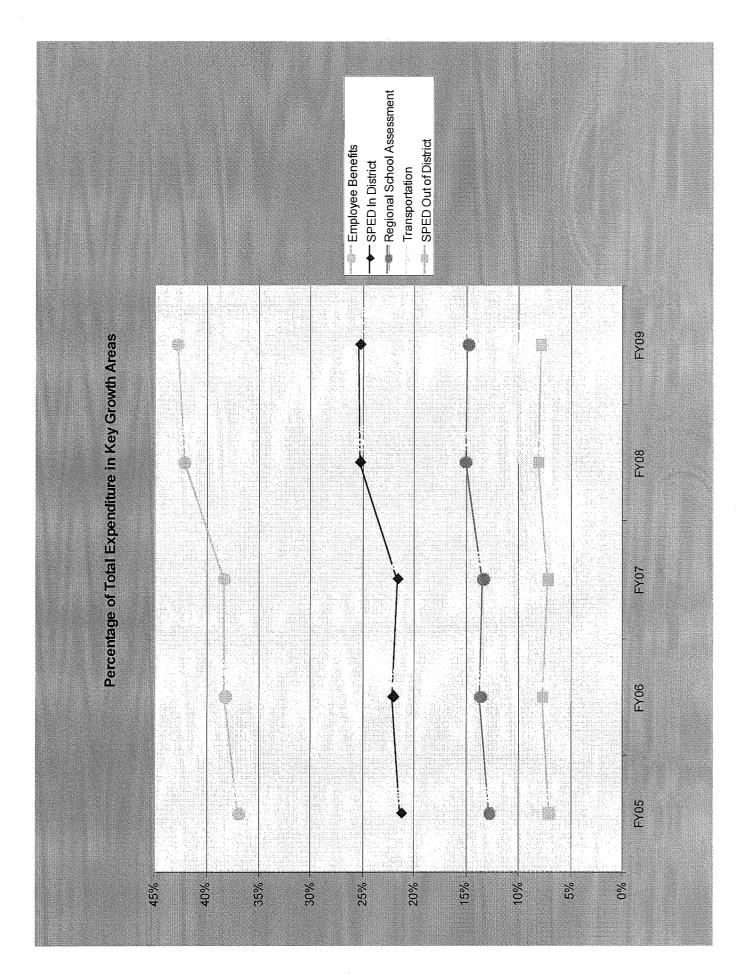
Five Year Analysis Arlington Public Schools Summary of Expense Growth by Funding Source

DFJ

Fundina	FY05	FY06	Increase from Prior Year	FY07	Increase from Prior Year	FY08	Increase from Prior Year	FY09	Increase from Prior Year	Five Year Increase
Grants/Fees	5,709,431	6,573,090	15%	7,545,529	15%	7,093,603	%9-	8,434,702	19%	48%
School Appropriation	32,108,169	34,436,044	%/	34,932,530	1%	36,855,187	%9	36,602,427	-1%	14%
School Not SPED	23,862,829	24,842,836	4%	24,437,907	-2%	25,299,606	4%	24,790,694	-2%	4%
School Speci	0,240,340	9,393,200	10%	10,494,023	9%	11,555,561	10%	11,811,733	7%	43%
School Related Expenses in Town Budget	15,016,424	16,722,928	11%	17,314,541	4%	18,986,193	10%	19,335,415	2%	79%
Total School Related Expenses	52,834,024	57,732,065	%6	59,792,600	4%	62,934,983	2%	64,372,544	2%	22%
Student Enrollment	FY05	FY06	Increase from Prior Year	FY07	Increase from Prior Year	FY08	Increase from Prior Year	FY09	Increase from Prior Year	Five Year Increase
Total Student Enrollment	4,486	4,734	<b>%9</b>	4,716	%0	4,659	-1%	4,756	2%	%9
Total Special Education Students	808	803	-1%	854	%9	206	%9	804	-11%	-1%
Special Education Students Served in District	633	969	10%	753	%8	800	%9	689	-14%	%6
Special Education Students Placed Out of District	176	107	-39%	101	%9-	107	%9	115	%2	-35%

Five Year Analysis by Aggregated Budget Categories







### Arlington Public Schools

Special Education Office 869 Massachusetts Avenue Arlington, Massachusetts 02476 Telephone 781-316-3530

Mark Ryder, Director of Special Education mryder@arlington.k12.ma.us

March 24, 2010

Special Education Analysis Memo

Attached please find the following documents:

- Distribution of Special Education Students by Grade 2009-2010
- Special Education Substantially Separate In-district Programming, Costs and Savings of Expanded Indistrict Programming 2009-2010 and at Maximum Enrollment

The data in these documents is drawn from internal APS data sources, including APS' special education management software, Town of Arlington payroll data, special education contracted services billing, tuition and transportation billing for out of district programs, internal transportation cost data, and APS class roster data. It is only with the hard work of the entire Special Education administrative support team that this data is accurate and accessible.

The following are the key points illustrated by this data:

Arlington has relatively similar numbers of special education students in each grade at this time. Early Intervention enrollment is showing that future numbers of special education students will probably remain at least at today's levels, if not higher. For these reasons, we believe that Arlington should plan to educate at least the current number of special education students it currently has enrolled for the coming years. It will be important to monitor the growth or reduction of Early Intervention numbers to continue to forecast appropriately.

In the younger grades, where Arlington has recently built more robust and varied internal substantially separate programs, a lower proportion of students are placed out-of-district. Our out-of-district placement levels approach the state average in these years. At the middle school and high school levels Arlington's out-of-district placement rate exceeds the state average considerably. These placement rates reflect the fact that these students have been enrolled since their early years in a school system that did not offer adequate in-district programming to allow them to be educated in their home district.

Looking at the "excess" capacity currently available in our in-district substantially separate programming, we have 17 open slots in the PreK – grade 5 levels, a number that seems reasonable given the fact that already 76 identified children aged 24-36 months are living in Arlington. We can expect that a fair number of these students may need the support provided by substantially separate programming. We have 9 openings available in our middle school substantially separate Supported Learning Center (SLC) programs and 14 openings in our high school SLC programs. Given the already clear propensity of our younger students to be educated indistrict, it is necessary to have availability in internal programming for them as they move through the grades.

Finally, analysis of the costs and savings of our expanded substantially separate in-district programs demonstrates the current savings to APS through educating students in-district this school year. It also shows the greater efficiency and cost savings to come when enrollment in these programs increases, when compared to providing a similar education to these students in an out-of-district setting.

Continuing to monitor these numbers will allow us to adjust our offerings and target our resources most effectively in this time of extreme budget constraint.

### Distribution of Special Education Students by Grade 2009-2010

	%	59%	%8	10%	%6	1
Total	#±	614 5	87	100	96	1046
	%	%0	%0	%0	100%	
12+	*	) 0	0		10 11	10
	%	%02	10%	%9	14%	
12	#	35 71	5. 11	. 6	7 7	50
	%	63% 3	%9	%6	23%	-
11	*	50 63	. 9	6 2	18 - 25	80
	%	3 %29	2%	10%	18%	
10	#	41 6	E	6 1	11 1	61
	%	7 %89	19%	5%	. 11%	H
6		· · · · · · ·	12 19	1 2	7 11	62
	#	% 42				9
∞	%	%£9	25%	%0	12%	
	*	37	15	0	2	59
7	%	29%	32%	3%	%9	
	#	47	25	7	. 2	79
9	%	80%	12%	2%	%9	
	*	99	10	2	ß	83
2	%	65%	1%	29%	4%	
	#	49	·	22	3	75
4	%	75%	%0	%6	15%	
	#	49	0	ဖ	10	65
62	%	%69	%0	25%	%9	Ŀ
	#	36	0	13	ဗ	52
2	%	%62	3%	15%	3%	
,,	#	52	2	10	7	99
	%	82%	%0	14%	4%	
τ-	#	42	0	2	2	51
	%	26%	%2	36%	2%	
¥	#	25	3	16	+	45
ž	%	74%	10%	%6	%2	
PreK	#	43	9	æ	4	58
Early	Intervention (ages 0-36 months)					150
	Current Placement	Full Inclusion	Partial Inclusion	Substantially Separate	Placed outside of district	Total

1. These placements reflect distribution in current placements in Arlington and out-of-district. 7 PreK students (age 5) are in grades K-1. They are included in their grade and placement assignment in the APS schools, not by their DOE Placement Level Codes for students age 3-5 have five levels, not the four for ages 6-21.

2. Although we have included Early Intervention (birth - 36 months) numbers for planning purposes, children are not eligible for APS services until age 3. Of the 150 children receiving El services today, 25 are aged 0-11 months, 49 are 12-23 months, and 76 are 24-36 months.

3. In school year 2008-2009, 43 children were referred by Early Intervention for assessment for special education. Of these 43, only 7 were found ineligible for special education services.

4. State average for out-of-district placement is 6.5%.

Notes:

## Special Education Substantially Separate In-District Programming Costs and Savings of Expanded In-District Programs 2009-2010 and at Maximum Enrollment

Including benefits - benefit surcharge is 40% Teachers & Specialists / 50% Support Staff

New & Expanded		Program	Current	2009-2010		Max	Savings at		Excess
Locations	Grades	Cost*	Enrollment	Savings	Cost at Max	Enrollment	Max	ပ္	Capacity
Stratton	Tier 3 K	\$ 177,963	3	\$ 592	\$ 182,322	9	\$ 212	212,925	က
Stratton	Tier 2 K	\$ 165,938	7	\$ 180,746	\$ 167,391	8	\$ 236	236,291	_
Stratton	SLC-A 1-3	\$ 197,358	4	\$ 86,650	\$ 200,264	9	\$ 228	228,813	2
	SLC-A 4-5	\$ 152,847	5	\$ (10,843)	\$ 158,659	9	\$ 267	267,512	4
	SLC-B 1-3	\$ 165,300	7	\$ 228,376	\$ 166,753	8	\$ 303	303,314	1
Dallin	SLC-B 4-5	\$ 180,961	2	\$ 106,803	\$ 185,320	8	\$ 244	244,088	က
Total New		\$ 1,040,367	. 28	\$ 592,324	\$ 1,060,709	42	\$ 1,492,943	943	14

Ongoing		Program	Current	2009-2010		Max	Savings at	Excess
Locations	Grades	Cost*	Enrollment	Savings	Cost at Max	Enrollment	Max	Capacity
AHS - Footprints	SLC-A PreK	\$ 241,354	S.	\$ 153,106	\$ 242,628	9	\$ 230,724	1
3rackett	SLC-C 1-5	\$ 250,914	7	\$ 218,677	\$ 253,820	6	\$ 349,939	2
SMC	SLC-A 6-8	\$ 211,224	13	\$ 294,466	\$ 211,224	15	\$ 463,030	2
SMC	SLC-B 6-8	\$ 302,382	13	\$ 21,945	\$ 302,382	15	\$ 21,945	2
SMC	SLC-C 6-8	\$ 187,639	7	\$ 110,841	\$ 187,639	12	\$ 185,461	5
AHS	SLC-A 9-12	\$ 223,613	14	\$ 401,800	\$ 223,613	14	\$ 401,800	0
AHS	SLC-B 9-12	\$ 391,019	18	(174,759)	\$ 391,019	24	(174,759)	9
AHS	SLC-C 9-12	\$ 120,445	4	8 37,879	\$ 120,445	12	\$ 275,365	8
Total Ongoing		\$ 1,687,235	81	\$ 910,849	\$ 1,690,141	107	\$ 1,522,781	25
Grand Total		\$ 2,727,602	109	\$ 1,503,173	,503,173 \$ 2,750,850	149	\$ 3,015,724	39
			***************************************					

<sup>\*</sup>Program Costs do not include \$80,000 in capital costs to develop new space, nor do they factor facilities charges or benefits.

The above figures do not include the following cash offsets to expenses:

			í
Item	FY 09	FY 10	FY 11
LABBB tuition			
credit	675,010	200,000	200,000
Tuition-in			
payments*		400,000	300,000
Total	\$675,010	\$600,000	\$500,000

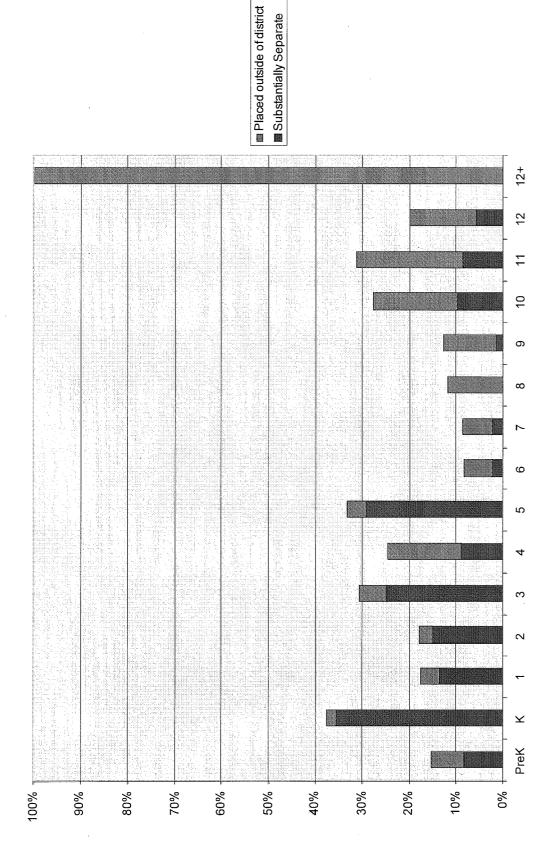
\*Tuition-in students pay \$24,500 to attend an APS substantially separate program. Currently, group home students pay tution to attend the SLC-B programs at AHS and OMS. In addition, a Medford student pays tuition to attend the SLC-C at OMS.

□ Total ×ځک ح 4 0/ 6 გ ی Ŷ. X გ LORION SHIP THE S 80 - 09 40 20 100 160 140 120

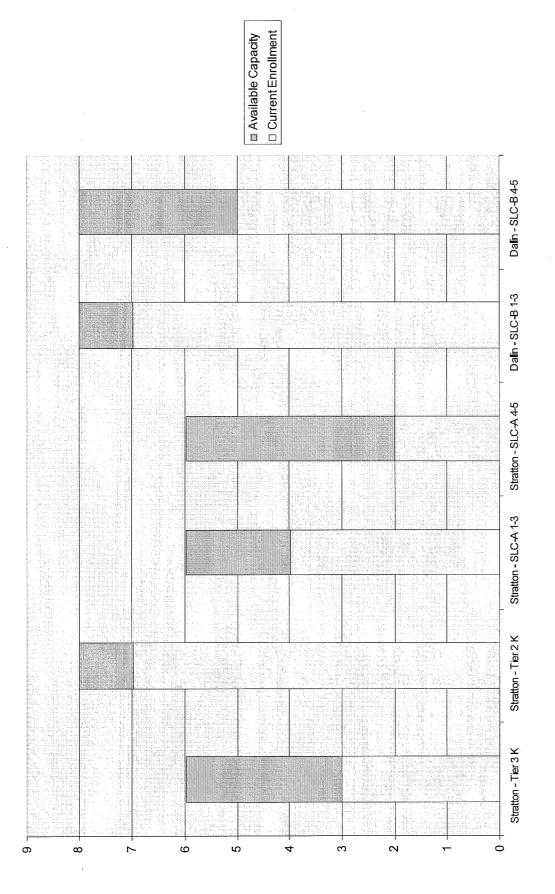
Special Education Students by Grade

53

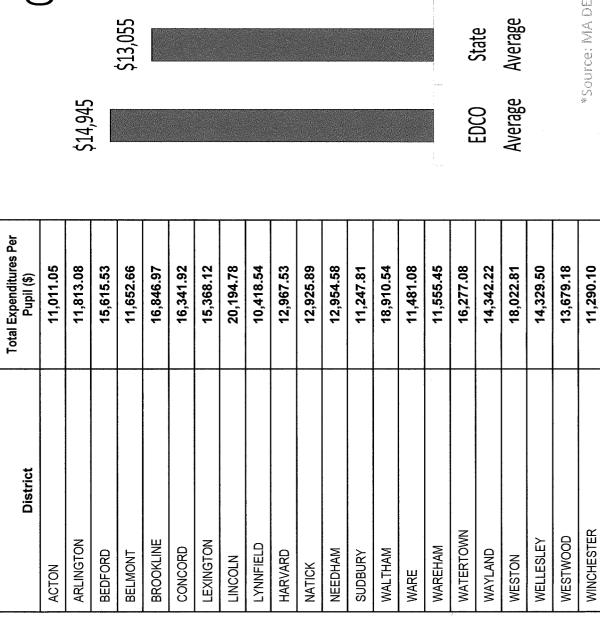
Substantially Separate Compared to Out-of-District Placement

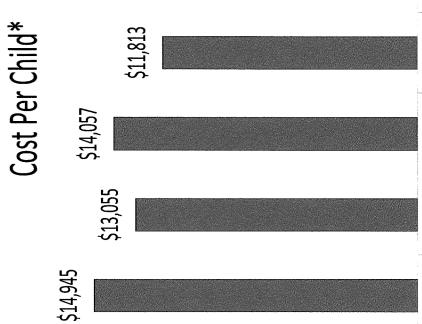


New Programming Capacity



# Doing More With Less





\*Source: MA DESE

Selected Arlington

Schools

### Powers & Sullivan

Certified Public Accountants



Suite 101
Wakefield, MA 01880
T. 781-914-1700
F. 781-914-1701
www.powersandsullivan.com

INDEPENDENT ACCOUNTANTS' REPORT ON APPLYING AGREED-UPON PROCEDURES OVER COMPLIANCE APPLICABLE TO MASSACHUSETTS SCHOOL DISTRICTS' END-OF-YEAR FINANCIAL REPORT

To the Honorable Board of Selectmen and the School Committee
Town of Arlington, Massachusetts

We have performed the procedures specified in the Massachusetts Department of Elementary and Secondary Education's (ESE) Compliance Supplement applicable to Massachusetts School Districts to the End-of-Year Financial Report prepared by the Town of Arlington, Massachusetts (Town) for the fiscal year ended June 30, 2009. We performed these procedures solely to assist the Town and ESE evaluate the Town's assertion that it has complied with the ESE requirements applicable to the preparation and filing of a Massachusetts School Districts' End-of-Year Financial Report. The School District's management is responsible for preparing the End-of-Year Financial Report. This agreed-upon procedures engagement was performed in accordance with attestation standards established by the American Institute of Certified Public Accountants. The sufficiency of these procedures is solely the responsibility of the specified users of the report.

Consequently we make no representation regarding the sufficiency of the procedures specified in the Massachusetts Department of Elementary and Secondary Education's Compliance Supplement applicable to Massachusetts School Districts End-of-Year Financial Report for the purpose for which this report has been requested or for any other purpose.

No instances of noncompliance with the agreed-upon procedures were noted.

We were not engaged to and did not perform an examination, the objective of which would be the expression of an opinion on the End-of-Year Financial Report. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

This report is intended solely for the use of the Town and the ESE and should not be used by those who have not agreed to the procedures and taken responsibility for the sufficiency of the procedures for their purposes. However, this report is a matter of public record and its distribution is not limited.

Wakefield, Massachusetts

March 18, 2010

### 2008 & 2009 MCAS: English Language Arts

All Percentiles are combined Advanced +Proficient\*

• 86% of our students scored Advanced + Proficient.

	2008	2009	State Ranking**
10 <sup>th</sup> Grade	89%	92%	70/287
8th Grade	90%	88%	95/282
7th Grade	85%	90%	29/282
6 <sup>th</sup> Grade	88%	85%	41/310
5th Grade	87%	84%	33/306
4th Grade	75%	79%	29/301
3rd Grade	78%	81%	12/298

### 2008 & 2009 MCAS: Mathematics

• 75% of our students scored Advanced + Proficient

	2008	2009	State Ranking**
-			
10th Grade	89%	86%	84/286
8th Grade	71%	70%	48/282
7th Grade	63%	62%	83/281
6th Grade	77%	75%	57/310
5th Grade	79%	79%	25/307
4th Grade	72%	75%	16/301
3rd Grade	78%	83%	20/299

### 2008 & 2009 MCAS: Science

• 74% of students scored Advanced + Proficient

	2008	2009	State Ranking**
10th Grade	83%	81%	68/282
8th Grade	64%	63%	42/281
5th Grade	84%	79%	14/306

### All AHS Seniors passed MCAS in 2009.

<sup>\*</sup> Department of Elementary and Secondary Education

<sup>\*\*</sup>Boston.com

### Measuring Growth in Student Performance on MCAS The Growth Model

The growth model is a tool to understand the progress of students based on where each individual student begins. Massachusetts has developed a statistically valid method of measuring growth in student, group, school, and district performance from year to year.

The growth model complements the MCAS year-by-year test scores, since it reports change over time rather than grade-level performance results in any one year. Measuring student achievement and improvement in this manner will help anyone involved in education examine why results differ for certain groups of students and support the identification of effective practices that help students attain higher levels of academic performance and provide a common measure to show how much growth is needed for each student to reach state standards.

Each student with at least two consecutive years of MCAS scores will receive a *student growth percentile*, (SGP) which measures how much the student changed from one year to the next relative to other students statewide with similar score histories. A *student growth percentile* measures student progress by comparing one student's progress to the progress of other students or "academic peers" who have similar MCAS performance histories.

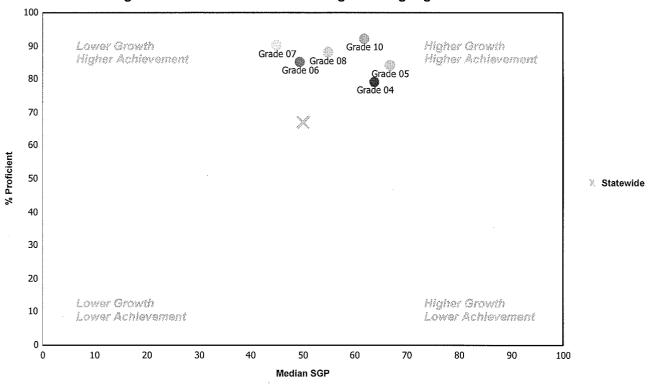
Student growth percentiles range from 1 to 99, where higher numbers represent higher growth and lower numbers represent lower growth. This method works independently of MCAS performance levels. Therefore, all students, no matter the scores they earned on past MCAS tests, have an equal chance to demonstrate growth at any of the 99 percentiles on the next year's test. Typical growth is in a range of 40-60%. Growth percentiles are calculated in ELA and mathematics for students in grades 4 through 8 and for grade 10.

For example, a student with a growth percentile of 60% in 7<sup>th</sup> grade mathematics grew as much or more than 60 percent of her academic peers (students with similar score histories) from the 6<sup>th</sup> grade math MCAS to the 7<sup>th</sup> grade math MCAS. 40% of her academic peers grew more in math than she did, even though her MCAS scores in math over the years were 214, 214, and 226, which indicate that she failed MCAS in the first two years and scored in the low Needs Improvement category in the third year. Such an occurrence could indicate that a program, a new approach, or something else is working for this student.

The goal for individual students, schools, groups and the district is for all students to not only have high achievement but to have high growth and be making progress as well. In Arlington in 2009, the range of student growth was between 32-69.5% in ELA and Math. The growth results by subject and grade are summarized on the charts that follow.

### District Achievement and Growth by Grade

### Arlington - 2009 MCAS All Grades English Language Arts



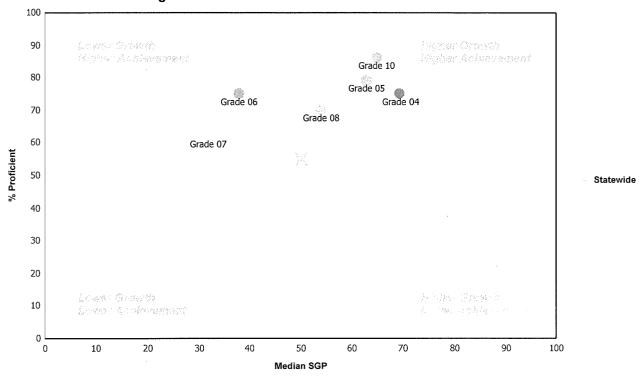
### Arlington - 2009 MCAS All Grades English Language Arts

		Median SGP	% Proficient	N Students (SGP)
	Grade 04	64	79	342
	Grade 05	67	84	357
	Grade 06	49.5	85	356
881	Grade 07	45	90	323
	Grade 08	55	88	331
	Grade 10	62	92	268

Median student growth percentiles (SGP) are not calculated if the number of students included in SGP less than 20.

### District Achievement and Growth by Grade

### Arlington - 2009 MCAS All Grades Mathematics



### Arlington - 2009 MCAS All Grades Mathematics

		Median SGP	% Proficient	N Students (SGP)
	Grade 04	69.5	75	340
	Grade 05	63	79	356
	Grade 06	38	75	356
	Grade 07	32	62	322
152	Grade 08	54	70	339
	Grade 10	65	86	263

Median student growth percentiles (SGP) are not calculated if the number of students included in SGP less than 20.

### COLLEGE ACCEPTANCE AND MATRICULATION REPORT CLASS OF 2009



The Arlington High School Guidance Department is pleased to announce the postgraduate statistics for the Class 0f 2009.

Members of the Class of 2009 received an admirable number of acceptances to college, in the light of a declining economy, loss of family income/residence, and increased competition for college admission slots due to a large demographic population of grade 12 students across the nation. It must be said that we are every bit as proud of the special needs students who were accepted to supportive programs in various college settings and of the 'hands-on' students who found their niche in post graduate vocational/technical programs, as we are of the 13 students who were accepted to 6 of the 8 Ivy League schools!

Here are some impressive facts:

- Students in the Class of 2009 <u>applied</u> to 292 colleges in 37 states, as well as Slovakia and Canada. (Statistics from Naviance)
- Students in the Class of 2009 <u>received acceptances</u> to 247 colleges in 33 states as well as Slovakia and Canada. (Statistics from Naviance)
- Students in the Class of 2009 <u>elected to matriculate</u> at 126 colleges in 24 states and Slovakia. (Statistics from Naviance)
- While AHS students clearly prefer to attend New England Colleges, Naviance statistics show that there is an increase of matriculation to other geographic areas over the past three years. (2009: 14%; 2008: 13%; 2007: 12%). Over the past three years, students have also applied to and/or matriculated to colleges in a variety of countries including France, Ireland, Greece, Canada, Puerto Rico, and Slovakia.
- According to The Senior Survey (a self report completed by all seniors), 79% of our students were accepted to their first or second choice college and 90% were accepted to their first, second, or third choice college.
- Naviance Statistics for the Class of 2009 show that the majority of four-year college applicants from AHS are electing to enroll in private colleges (60%) as compared to public colleges (40%), while two-year college applicants are electing to remain in state (91%). The four year private college trend may be a reflection of greater access to financial support made available through private college endowments and federal aid, as compared to the federal aid available at public colleges. This trend might also be a reflection of limited admissions slots in public colleges due to increased demographics.
- Students in the class of 2009 received overwhelming financial support from the Arlington Community in the form of Scholarships with awards totaling over \$308,000, marking a notable increase from \$180,000 received in 2008. Many thanks to the Arlington community for its continued support of the Arlington High School Students!

• It is clear that colleges have a high interest in Arlington High School students, with 65 college representatives scheduling visits to recruit AHS students on our campus, and with 130 college representatives signing on to recruit AHS students at our annual College Fair.

According to the Arlington High School SIMS data, college acceptance and attendance has not only remained stable, but has slightly increased in 2009. This is a noteworthy feat in tough economic times with high demographics producing record breaking competition for limited admission slots, and with waning means to fund the cost of a college education.

### The SIMS data is as follows:

### AHS HIGH SCHOOL PROFILE DATA TABLE

	2006-2007	2007-2008	2008-2009
Percent to 4-Yr. College	75%	76%	79%
Percent to 2-Yr.Coll & Technical Schools	16.6%	11.8%	13%
Percent Continuing Ed.	91.6%	87.8%	92%
Percent to Military	.3%	1.4%	.3%
Percent to Gap Year/Other	4.7	7.1%	3.7%
Percent to Work Force	3.3%	3.2%	4%

### And here is the most wonderful news...! Members of the class of 2009 have elected to matriculate at the following colleges:

NAME OF COLLEGE	NUMBER OF AHS STUDENTS	STATE
	MATRICULATING	
American University	1	WA
Arizona State University	2	AZ
The Art Institute of Boston at	1	MA
Lesley University		
The Art Institute of Pittsburgh	1	PA
Assumption College	1	MA
Babson College	1	MA
Bard College	1	NY
Bay State College	1	MA
Benjamin Franklin Institute of	1	MA
Technology		
Berklee College of Music	1	MA
Binghamton University	1	NY
Boston College	1	MA
Boston University	4	MA
Bowdoin College	2	ME
Brandeis University	3	MA
Bridgewater State College	12	MA
Brown University	3	RI

Calvin College	1	MI
Carleton College	1	MN
Carnegie Mellon University	2	PA
Central State University	1	OH
Champlain College	1	VT
University of Cincinnati	1	OH
City University	1	Slovakia
Clark University	6	MA
Colby-Sawyer College	1	NH
Colgate University	1	NY
University of Colorado at	2	CO
Boulder		
Columbia College	1	IL
Columbia University	1	NY
Connecticut College	1	CT
University of Connecticut	1	CT
Curry College	6	MA
Daniel Webster College	1	NH
Dean College	2	MA
University of Delaware	1	DE
DePaul University	. 1	ΠL
Earlham College	1	IN
Emmanuel College	2	MA
Endicott College	1	MA
Fairfield University	2	CT
Fitchburg State College	1	MA
The George Washington	3	WDC
University		
Georgetown University	1	WDC
Goucher College	1	MD
Greenfield Community	1	MA
College		
Hamilton College	1	NY
Hampshire College	2	MA
College of the Holy Cross	1	MA
Houghton College	1	NY
Ithaca College	1	NY
ITT Technical Institute	1	MA
Johnson & Wales University	1	RI
Lasell College	1	MA
Lesley University	1	MA
Loyola University Maryland	1	MD
University of Maine Orono	1	ME
Marietta College	1	ОН
Marist College	1 .	NY
University of Maryland,	1	MD
College Park		
Massachusetts Bay	1	MA

<u></u>		
Community College		·
Massachusetts College of	1	MA
Liberal Arts		
Massachusetts College of	1 .	MA
Pharmacy & Health Sciences		
Massachusetts Institute of	1	MA
Technology (MIT)		
Massachusetts Maritime	1	MA
Academy		
University of Massachusetts,	19	MA
Amherst		
University of Massachusetts,	3	MA
Boston		
University of Massachusetts,	4	MA
Dartmouth		
University of Massachusetts,	9	MA
Lowell		
Merrimack College	1	MA
University of Michigan	1	MI
Middlesex Community	18	MA
College		
Mitchell College	1	CT
Mount Holyoke College	2	MA
Mount Ida College	1	MA
University of New England	1	ME
University of New Hampshire	3	NH
New York University (NYU)	1	NY
Newbury College	2	MA
Nichols College	1	MA
Northeastern University	3	MA
Oberlin College	3	OH
Pace University	1	NY
The Peabody Institute of The	1	MD
Johns Hopkins University		
University of Pennsylvania	1	PA
Pine Manor College	1	MA
Plymouth State University	2	NH
Pratt Institute	1	NY
Providence College	3	RI
Quinnipiac University	1	CT
Rensselaer Polytechnic	1	NY
Institute		
University of Rhode Island	4	RI
Rochester Institute of	1	NY
Technology		
Roger Williams University	1	RI
Rutgers, The State University	1	NJ
of New Jersey		
Saint Joseph's College	1	ME

C ' . 3 C' 1 11 C 11	1 •	W VP
Saint Michael's College	1	VT
Salem State College	3	MA
Sarah Lawrence College	1	NY
School of the Museum of Fine	1	MA
Arts		
Skidmore College	1	NY
University of South Florida	1	FL
Southern New Hampshire	2	NH
University		
Springfield College	1	MA
State University of New York	1	NY
at New Paltz		
Suffolk University	7	MA
Syracuse University	1	NY
The University of Tampa	1	FL
Trinity University	1	TX
Tufts University	1	MA
Tulane University	2	LA
Union College	1	NY
United States Military	- 1	NY
Academy at West Point		
Vassar College	1	NY
University of Vermont	2	VT
Wentworth Institute of	1	MA
Technology		~·
Wesleyan University	2	CT
University of West Florida	1	FL
Western New England	1	MA
College		·
Westfield State College	1	MA
Wheaton College	2	MA
Wheelock College	3	MA
College of William and Mary	1	VA
University of Wisconsin,	2	WI
Madison		. · · <del>-</del>
Worcester Polytechnic	2	MA
Institute	_	-:- <b></b>
Worcester State College	2	MA
		1

### **GRADUATION EXERCISES**

### CLASS OF 2009

### Arlington High School

Sunday Afternoon, June 7, 2009 One o'clock p.m.

WARREN A. PEIRCE FIELD

Arlington, Massachusetts

Charles A. Skidmore, Principal

### AWARDS NIGHT PROGRAM - JUNE 4, 2009

SCHOU	ARSHIDS	& AWARDS

SCHOLARSHIPS & AWARDS	
Ida Robbins Schölarships, sponsored by Arlington School	Committee
Felicia M. DeLorenzo Scholarships	
Chár	les Cubern, Vadya Greenberg, Adam Formica, Rebecca Penney
Rollin Warran on Marmain's I School overburn	e Greenberg, Hannah Poor, Paul Sukijihamapan, Sonya Emova Leah Benneu
Bernard R. Walsh Scholarships	Jiseph Shea
Samuel J. Nigro Scholarships	
Mary Lou Serra Sheeban Scholarship	Film Scrinner
Maria Biciocchi Memorial Scholarship	Luke Paulino
Natifican Crawley Memorial Scholarship	Aliza McKelgue Todd Kirkiand
Class of 1955 Scholarship	Samantha Caliarnega
Pauline and Paul Reveil Memorial Scholarship	Samantha Collarussa Elizabeth Hallman
- Ivan Galiägher Award	Sam Shvariz
Armstrong Farrity Scholarship	Paul Sukijihamapan Ashioy Pryor, Tiffany Miltor
	ASBiey 1790r, Hrany Millor Joseph Kostenysky, Sean Fartell
	Adam Formics
Katl Kaprelian Memorial Scholarship	
Vito Sammarko Memoriai Schularship.  Friende of Arborton Blocken (Romanos Memoria) Schular.	Andrew Barry Hips Rebecca CVQurun, Kylu Bartholomew
	Moliv Arnold, Joanna Landsvik, Lanta McCaba,
	Kyle Bartholomere, Pat Cronin, John Dentore, Mike Griffin,
	hie O'Hare, Trevor Piess, Richard Reeves, Mark Regan,
Reactions Solved 1977 Colodon Rive	John Ruche, Alex Schreiber, Joe Shea, Mair Wilfey Nadva Greenberg, J. Galon Weber
Dunald Sandrellt, Ir. Memoriai Šcholarshio	Jeteny Bingham
Sons of Italy Arlington ScholarShip	Standard Lagrania
The Dottie Maher Memorial Tenns Scholarships	fulla Reedy, J. Galen Webet
Christine Card Parton Scholarship	
	Lauren Adlernan
East Cambridge Savings Bank Scholarships	Robert McInnes, Sandy Saab
Addington Friends of Drama Scholarship	
Attaching secon Chin) san chest Memoriai scholatship	Charles Cubeta, Sun Shvarts, Laura McCabe, Robecca O'Quinn
Rvan Burns Scholarship	Julia Bloom, Owen Grimm
Touchdown Club of Arlington Scholarship in Memory of I	Raigh Cauniff. Institution in the little Connor in the Con
Arlington Historica) Society Aveard	Kelly Brogan
Artington Fationages - betterment scholarship	Kyle Bartholomgiv Casey McDonald, Mari Willey
Righ Ann Santino Scholarship	Lenti Cirkor-Stark, Theofanis Orlands
Mary Nolan Scholarships	Timothy Largenton, Trevor Bryant, Heather Magnusson -
Shoot for the Cure Scholarships.	
Circular Enduring Freedom Aroud	Joedyn Pitman Theotanis Orfanos
Francis P. Scholarships - Gold Awards	Jejírov I. m., Pavid Storch,
	Julia Pattison-Cardon, Hannah Pour.
	Sonya Entova, Alexandra Long, Adam Formica,
F. Suban Binko & Bash Assaulte	Carolyn Mayer, J. Gafen Weher, Heather Kobayashi 
The state of the s	Hannah Peier, Sonya Entoca, Alexandra Long, Adam Formica,
	Carolten Masser I Calor Mohor Floreboe Kubanachi
fane Austin Scholarship World Language Awards - Spanish - Alexandra Long, Rei	Filer Scribner, Laura Leune
French - Emily Nationals, Leah	Resport
Latin - Hannah Poor, Adam Fe	ormica, Carcéyn Maye:
Association of Teachers of Mathematics Achievement Ava	rd
MA Association of Math Leagues Olympiad Examination .	Awards Ramanjit Singh, Sonya Esnova
American Math Competition Certificates of Distinction.	David Storch, Jeffrey Lim Jeffrey Lim, Ramanju Singh
Theresa Dooley Scholarships	Joseph Canniti, Kasrina Stueve
Nelson Ff. Kemp Memorial Award.	
American Association of Physics Teachers — Puistanding	Students of the YearJeffrey Lur, Ramanijt Singh, Alexandra Long, Julia Pattison-Gordon,
	L. Galon Wisher, Daniel Mittermaier
Thelma Lowenburg Sonnichsen Scholarships:	Jessica Giannoni, Sam Shvariz
Arlington Farly Childhood Education Scholarship	Sara Buscome
Farly Childhawi Frischus Arbinossant Assards	Kasey Itanis Laycie Brienze, Ashley Button, Sara Buscemi,
Settler Settler Consequence Education Figure 1 and Settler	Lillian Coles, Gabby Cuddy, Nick Dunn, Stefanie liederico,
Jes	sica Glamonė, Kim Hayward, Kasey binis, Charlene Miranda,
MB Community France Broad	Dan O'Loughlin, Amanda Schwamb, Sam Shvaris
Au 12 Community Service Award Felward Grandield Book Award	Alice Xiang, Susannah Carkin, Deidne Sheehan Adam Formica
Charles B. Arthur Book Award.	Leph Frankery
Physical Education Achievement Awards	Nick Schneibe, Berharit Stobbe
Edizabeth Sherman Swing Scholarship	Lindsay Brogan
Class of 1947 Scholarship	Britiney Berry, Stephen Leveroni Mary Rab
Walter Devine flook Award	Molly Arnold
Ed Burns Scholar Athlete Scholarships	
Viassacrusetts Elias, Inc. Scholarship	Zoe Greenberg, John Roche Lauren Adleman, Couer O'Riurdan
Pasquate S. Tassone Scholarship.	Latren Auteman, Conur O Rurdan Luke Paulino
Senior Art Awards	Brianna Daives, Alicson Half, Bonnie Loung, John Janiz
Abraham Lincoln Stanfield Scholarship	
The state of the s	Benjamir Patitson-Gordon, Paul Siddjihamapan,
	Susannah Parkin, Luidsay Culbert-Olds, Renee Delgado.
	Nadya Creenberg, Leah Femberg, Martha Ziemer,
	Lauren Ziemer, Eliza Forman, Mary Linders, Emily Nauman

### AWARDS NIGHT PROGRAM - JUNE 4, 2009

SCHOLADSHIDS & AMADES	er recording - joine 4, 2009
CSA Book Awards	Leah Cirker-Stark, Alice Albright
<ul> <li>Arlungton Municipal Federal Credit Umon Scholt</li> <li>Sharan Basili, Mamarial Scholarship</li> </ul>	u ship
Francis E. Thomoson Athtetic Scholarships	John Rocke Laura Mc also Adam Russi
Retired Mea's Club of Arlington Scholarship	Michael Griffin
AldS Class of 1930 Scholarship	
AHS Guidance Department Scholarship	Alexander Schreiber
Profess E. Thompson Bridge Builders Award Virginia Lourand Memorial Scholarship	Christopher Rossi Joan Demore
Ellen F. Sweeney Scholarships	Jana Carrence Towards Koch words Stalanta Enderies
Nicholas Iacuzio Memoriai Scholarships	Rone Delgado, Eliza Forman. Benjamin Panison-Gordon, Julia Patison-Gordon
Arlington Education Association Scholarship	Juseph Koslowsky
Arthony Raduazzo Memorial Scholarship	
Admenne Keefe Memorial Scholarship	Alexander Finshov
Francis E. Thompson Scholarships Bronze Less	Timothy Rovinelli, Aaron Schmitt, Etery Rosin, Stephanie Kwan, Deirdze Shechan, Bonnie Leung.
	Daniel Peach, Mary Rab, Aliza McKeigue, John Nichols, Jr.,
	Colin Colt, Jenny Young, Jocelyn Pitman, Molly Knobloch,
	Lauren Adieman, Alice Niang, Alisha Camacho, Zoe Greenberg, Henrietta Matheson, Natasha Rosenberg, Daniel Tenichel,
	John Jantz, Alexaner Bird, Nathamel Bessa, Justin Bronstein,
	Joanna Landsvik, Britt Murphy, Owen Gromm, Allison Hall. Julia Reedy, Alex Geller, Erik Gonslorowski, Laura McCabe.
	- fodd Kirkland, Talla Adi, Anja Pilja, YangYue Lin, Nicholas Schaejne,
	Michael Keveny, Desat Lungjangwa, Conor O'Riordan; Michelle Rosie, Leah Bennett, Julia Bloom, Jonathan Jampel, Sean Fitzpatrick.
	John Ramasesins, Christopher Griffin, Andrew Clarice,
	Rebecca Penney, Jéremy Bingham, Julia Burt, Ellen Scribner, Samuntha Colarusso, Christopher Rossi, Lindsey Brogan-
Francis E. Thompson Scholarships - Creativity	Nosh Shifer, Courtney Jones, Hussein Kheireddine,
	Calire Marie Wallroy-Camine, William Adams-Keane,
	Alexander Boonstra, Alexandra Safazar, Shoko Goodman, Avetis Ghukasyan, Conor Ward
Francis E. Thompson Scholarships - Effort	Julie Annose, Elizabeth Hallman,
Francis E. Thompson Scholarships Service Ada	Raphael Meister, Danielle Niakaros, Alisa Beterson in LoNigro, Desine Marquant,
Tower Wothers Club Scholarships	James Mazzola, James Meelian, Ablekan Isaga) William Eidston, Rebacca O'Quinn
Marie Schuler Memorial Scholarship	fora Cerman
Prancis I: Thompson business Scholarship Vin Culhane Scholarship	Joanna Landsvik Alexander Schreiber
Henry Ottoson Memorial Scholarship	
Marion Machayden Scholarships Synymes Adingum Hospied Norses Adumnal Scho	Eliza Forman Iarship. Jessica Giannone
Harry Jean Memorial ocnolarships	
Francis E Thompson Scholarships - Participation	
	Gabby Cuddy, Gabrielle Velez, Michael Barbosa, Andrew Quemere.
Egungia T. Theorement Substitutivities. Procurement	Jorge Solares, Turner Thompson, Conor O'Nelli, Alysha Colfin Cherelle Flynn
- Francis E. Thompson Scholarships - Academic In	tegrity Awards
Profices to Thempson Schulitship - Empathy	Cheyla Collado, Brennan Cavanaugh, Danfello Butt Heather Brooks
Francis E. Thompson Scholarship - School Spiris.	Patrick Cronin, Tiffany Millor, Shefby Rikeman Shakiya Hoyd, Walker Heckly
Francis E. Thompson Scholarship - Responsibility	Sbakira Poyd, Walker Heckly Idversity Brendan G'Cenner
Francis E. Thompson Education Scholarship	
Perce School/Steve Conroy Schulaship	Allison Hall Katrina Stueve
National Ment Scholarship Finalist	L Galen Weber, Adam Formica
John L. Asinari Memorial Scholarships	Daniel Peach, Alice Xiang.
Snint Agnes School Award	Patrick Hesketh, Lindsay Culbert-Olds, Stephanie Kwan
Matsushima ELL Book Award	Mei Xing Lip, Claudia Morrison, Katring Hanson, Tonzin Dolma.
Ann Rosanz i serce Meatorial Scholarships	
	Amanda Spero, Ryan Larue, Daniel O'Loughlin, Richard Reeves,
	Alexander Schreiber, Laura Leone, Fleather Magnussen, Rebecca O Quinn, Sandhya Sehgal, Matt Willey, Andrew Buckley.
	Yang-yue Lin, Nicholas Schaeibe, Nathaniel Bessa, Joanna Landsvik,
Laura Falward A. Bailey Scholarships	McCabe, Britt-Marphy, Daniel Fenichel, Molly Knoblock, Bonnie Leung ————————————Paula Bass Werner, Leah Bennett, Trevor Bryant,
	Samantha Colorusso, Christina Demopoulos, Chelsey Dojron,
	Sean Farrell, Tyler Gallon, Catherine Harrington, Devlin Loe, Yang Chao Lin, Laura McCabe, Stephen Moore, Brin Mirrphy,
	Sara Nec. Shana Norman, Hannah Perlmutter, Rasendra Poudyal,
	Mary Rah, Damel Reagan, Ryan Russell, Jasmin Russian, Deitstre Sheehan, Amanda Spero, Mart Willey, Tom Woodbury
Alcohol Awareness/Peer Leadership Awards	
Alysho	Coffin, Colin Colt. William Dramstad, Nicholas Dann, William Fidson,
2001.	Entova, Leab Feinberg, Cherelle Flynn, Alex Geller, Nadya Greenberg, Zoe Greenberg, Rachel Gresser, Michael Gräfin, Walker Heckly.
e de la	Moliy Knoblock, Joann's Landsvik, Bonnie Leung, Adam LaNigro.
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	Conor O'Riordan, Julia Panison-Gordon, Julia Reedy, Richard Reeves
	Roche, Ellery Rosin, Adam Russo, Alex Schreiber, Paul Sukifthamapan, : Willey, Tom Woodbury, Jenny, Young, Rebecca O'Quian, Michelle Steel

### ARLINGTON PUBLIC SCHOOLS

Office of the Superintendent Arlington High School P. O. Box 167 869 Massachusetts Avenue Arlington, MA 02476-0002

Telephone (781) 316-3500

Fax (781) 316-3509

April 9, 2010

To: School Committee From: Kathleen Bodie

Re: Recommendation Regarding Transfer of Crosby and Parmenter

My recommendation to the School Committee is that you vote to permanently transfer both Crosby and Parmenter to the Town of Arlington. My rationale for this recommendation is based on an analysis of classroom space and the cost of using either building to accommodate growing enrollments.

### **Classroom Space:**

In 1982, when both Parmenter and Crosby were in service as elementary schools, the elementary population was 2,422. Crosby housed 172 students in eight classrooms. Parmenter housed 177 students in 11 classrooms. District-wide, the nine elementary schools utilized 113 classrooms for 2,422 students. The class size average in grades 1-5 was 19.9. The Kindergarten average class size was 17.3.

Since 1982, five of our elementary schools have been renovated. When renovated, each school's regular education classroom capacity increased. Our current design capacity is 117 classrooms, though only 107 classrooms are used for regular education classes. Ten classrooms provide space for substantially separate special education classes. Next year, one of the ten classrooms will be available for regular education use. The current elementary population is 2,407, which is 12 students less than it was in 1982. Based on 117 classrooms, the district average class size is 20.5 students grades K-5. If special education students and substantially separate classrooms are removed from the calculations, the average class size for regular education is 22. Below is a chart that displays the classroom capacity in 1982 as compared to the classroom capacity in 2010.

Note: In 1982, there was an a.m. and p.m. program for Kindergarten. In most of the schools, the Kindergarten programs shared the same room.

### CLASSROOM CAPACITY

School	1982 Classrooms	2010 Design Capacity	2010 Spec. Educ. Separate	2010 K-5 Regular
		Regular Educ.	Classrooms	Educ.
		Classrooms		Classrooms
Bishop	12	15	0	15
Brackett	. 15	19	1	18
Crosby	8			
Dallin	14	18	2	16
Hardy	14	18	1	17
Parmenter	11			
Peirce	13	15	2	13
Stratton	13	15	4	11
Thompson	13	17	0	17
TOTAL:	113	117	10	107
CLASSROOMS				
ELEM.	2,422	2,407		
POPULATION				

The issue before the School Committee is whether the district needs the classroom space in Parmenter and/or Crosby to house the growing elementary population in Arlington, which is predicted to grow by approximately 450 students over the next five years. It is possible to house an additional 450 students within our existing seven elementary schools given several assumptions:

- Average class size in Grades 1-5 increases to 25 students. This change would accommodate 321 students within our existing 107 regular education classrooms.
- If specialized rooms (music, art, computer, science) in each school, where they exist, were converted into regular education classrooms, our classroom capacity would increase by 21 rooms, providing space for 528 additional students, using 25 as the average class size, bringing the total to 849 students. When new schools were designed under the old MSBA regulations, the state required separate art, music, and computer rooms in the design plans. Arlington chose to also have a separate science room. Stratton and Thompson never had a designated science room. The chart below displays the available specialist classrooms in each elementary school. If one of the five new schools has a "no" for a particular room, it means that the specialized room is now used for another purpose such as a regular education classroom or special education classroom. While converting specialized classrooms to regular education classrooms is not ideal or desirable, it is a possible alternative to having large class sizes caused by a growing population or opening another elementary school.

### Separate Classrooms for Specialist Subjects 4/8/10

Classroo ms	Bishop	Brackett	Dallin	Hardy	Peirce	Stratton	Thompson
Art	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Music	Yes	Yes	Yes	Yes	Yes	Yes	No
Science	No	No	Yes	No	Yes	No	No
Computer Lab	Yes	No	Yes	Yes	Yes	Yes	Yes

• A redistricting plan is developed and implemented to more equitably distribute students based on building capacity.

Assuming that Thompson is renovated or rebuilt to have 18 regular education classrooms and one transitional Kindergarten classroom, our classroom capacity increases by two classrooms, which coupled with the student capacity number above gives us the ability to house 921 students with an average class size of 25. If class size averages were kept at 22 students, the available classrooms (130) could house 453 additional students.

If the student population trend continues at the same rate of growth as predicted for the next five years, the town could increase classroom capacity when Stratton is renovated.

### FINANCIAL IMPLICATIONS:

The cost to renovate either Crosby or Parmenter to current building codes would cost somewhere between \$10-15 million for each school. If the School Committee and the town chose to renovate either building for additional future classroom space, money obtained from a sale of the properties or rental income would not be available to renovate or rebuild Thompson, as well as, renovate Stratton. In fact, keeping the properties for additional classroom space would require a substantial investment by the town.

The overhead costs to maintain an elementary school, which include administration costs, secretarial support, custodians, heat, utilities, and maintenance could be reasonably be estimated to range between \$400,000 - \$600,000 annually, which could be applied instead to make payments on a bond for a classroom addition (which may be necessary at Ottoson or Stratton). Winchester recently built a 12 classroom addition at McCall Middle School for \$7 million.

### Arlington Public Schools Glossary of Terms

**Adopted Budget** – The Budget that has been approved by both the School Committee and Town Meeting.

**Annual Budget** – An estimate of expenditures for specific purposes during the fiscal year (July 1 – June 30) and the proposed means (estimated revenues) for financing those activities.

**Appropriation** – An authorization by town Meeting to make obligations and payment from the treasury for a specific purpose.

**Balanced Budget** – A budget in which receipts are greater than (or equal to) expenditures. A requirement for all Massachusetts cities and towns.

Capital Budget – A plan of proposed outlays for acquiring long-term assets and the means of financing those acquisitions. Included would be outlays for new school construction and additions, major capital equipment, major renovations such as replacement roofs, expenditures for buildings, land acquisitions, new and replacement equipment and other major capital investments.

**Cherry Sheet -** A form showing all state and county charges and reimbursements to the city as certified by the state director of accounts. Years ago this document was printed on cherry colored paper. State aid to education is included in this document.

Circuit Breaker Program - The state special education reimbursement program was started in FY 04 to provide additional state funding to districts for high-cost special education students. The threshold for eligibility is tied to four times the state average foundation budget per pupil as calculated under the chapter 70 program, with the state paying 40 percent of the costs above that threshold. In FY 09, the state average foundation budget per pupil was 13, 055, so if a special education student cost a district \$70,000, the district's eligible reimbursement for that student would be (\$70,000 - (4X 13,055) .40 = \$7,112.

**Debt Service** – payment of interest and principal to holders of the government debt instruments (bonds). Major capital projects are often financed through issuance of bonds.

**Encumbrance** – Obligations in the forms of purchase orders and contract that are chargeable to an appropriation. They cease to be encumbrances when an actual payment is made.

**Fiscal Year** – The twelve-month financial period used by all Massachusetts municipalities which begins July 1, and ends June 30 of the following calendar year. The fiscal year is represented by the date on which it ends. Example: July 1, 2010 to June 30, 2011 would be FY '2011.

**Full-Time Equivalent (FTE)** – A unit used to count the personnel assigned to a school or other administrative unit, consisting either of a full-time employee or two or more part-time employees together working a number of hours equivalent to one full-time teacher. A person teaching 3 days per week would be .60 FTE teacher.

**General Fund Budget** – Includes expenditures for the operation and administration of school programs and support services, funded by the general revenues of the town, including taxes, state aid, and other general receipts.

**Grant Fund Budget** – Grants are usually made for specific purposes and funds received are restricted for those purposes. Budgets include current and estimated expenditures for programs funded by federal, state and private grants. In most cases, this funding is not precisely known until after the start of the fiscal year, since most grant award notifications are received after the general fund budget process is complete.

**Level Service Budget**: The term "Present Level of Service" funding refers to that level of funding which is required to maintain the present level of service in a particular program, taking into account enrollment changes and known cost increase under the existing method of operation.

New/Expanded Budget Request — Generally refers to the request for funding to add a new program or expand an existing program. Sometimes called "Supplemental" requests. A supplemental budget is one that is not included in the "Present Level of Service" budget.

**Per Pupil Cost (as reported by DESE)** - The following funding sources are all included in the functional expenditure per pupil measure.

- School committee appropriations
- Municipal appropriations outside the school committee budget that affect schools
- Federal grants
- State grants
- Circuit breaker funds
- Private grants and gifts
- School choice and other tuition revolving funds
- Athletic funds
- School lunch funds
- Other local receipts such as rentals and insurance receipts

Typically, school committee and municipal school appropriations, approved annually by town meetings and city councils, account for seven out of every eight dollars spent upon education. In FY 09 that number has dropped slightly, primarily due to the replacement of Chapter 70 appropriations with \$412 million of state fiscal stabilization fund federal grants due to the state budget crisis.

**Proposition 2 ½** - A law that became effective on December 4, 1980. The two main components of the law relating to property taxes are: 1) the tax levy cannot exceed 2 12/% of the full and fair cash value of real property and 2) for cities and towns at or below the above limit, the tax levy cannot exceed the maximum tax levy allowed for the prior by more then 2 ½ % (except in cases of property added to the tax rolls and for valuation increases of at least 50% other than as part of a general revaluation).

**Revolving Fund** – A fund established to finance a continuing cycle of operations in which receipts are available for expenditure without further appropriation. Example: kindergarten revolving fund.

**School Council** – A School Council is a representative, school building-based committee composed of the principal, parents, teachers, and community members and at the secondary level students that each school is required to establish pursuant to the Massachusetts Education Reform Act of 1993.



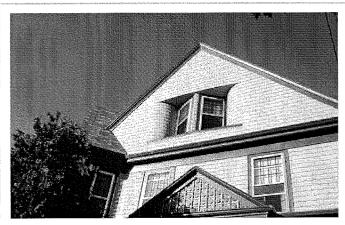
### Involved parents. Successful kids.

### Top public schools: \$400,000-\$599,999

From Beltway burbs to lakefront towns, these top 10 cities offer families wonderful public schools and median home prices between \$400K and \$600K.

By GreatSchools Staff

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### Arlington, Mass.

Education quality score: 91.76
Median home price: \$484,740

Population: 41,015

Arlington is a city that occupies a unique place in U.S. history: Paul Revere traversed it in his legendary travels and 20 militiamen lost their lives there during the Revolutionary War. Today residents enjoy an easy New England lifestyle, with access

to many parks, museums, and libraries and Boston just a short drive away.

Arlington Public Schools boasts schools that continue to perform year after year. One GreatSchools parent ventured this glowing review of Arlington High School: "Amazing kids, astounding music department, and incredibly caring teachers who do wonders in a building that needs a little TLC."

Explore Arlington schools

Photo credit: Paul-W

Next: Greenwood Village, Colo. »

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