

**Abington Public Schools: Strategic Action Plan
Vision 2008**

Strategic Goal: *To integrate the use of technology to improve teaching and learning*

Strategic Objective: **Provide professional development in the use of technology**

Action Steps	Person(s) Responsible	Timeline	Indicators of Accomplishment	Status	Projected Expenses, Funding Source
Survey the faculty, staff and administration to determine the areas of professional development, with regard to technology that are most needed. *This survey should be based on Massachusetts State Technology Self Assessment Survey	Administrator of Computer Services Principals	Spring 2005	* All faculty, staff and administration will complete the Massachusetts State Technology Self Assessment Survey * Results shared with administration, Prof. Dev Committee and faculty * All faculty, staff and administration will complete the Massachusetts State Technology Self Assessment	Completed '05 - '06 School Year TSAT 07/08	NA
Provide a wide variety of professional development in the effective overall use of technology. (faculty, staff and administration)	Administrator of Computer Services Computer Liaisons Professional Development Council	Ongoing	* All members of the faculty and staff are engaged in professional development that increases their effective use of technology in their daily work. * Annually- All liaisons have complete in house professional development on computer use * 2005- Special professional development has been provided for new operating systems across the district * Administrators/secretaries PD on new calendar * HS&JHS staff PD on Homework Publishing program * Elem staff trained on using Computers on Wheels * HS&JHS staff trained on remote attendance * HS and MS staff trained on new report card system * HS K-12 staff trained on upgrade to student information system (MMS) X2 Dev * Technology staff trained on new server Updated to Exchange and Windows 2003 * Administrators & Directors trained on Data Analysis * All staff trained on Internet access and use * All staff trained on the use of the network * Technology Awareness Day * Workshops provided for software and instruction * All special education staff trained on X2 Sped software	Completed 05-06, 06-07 07,08 Completed 05-06 07,08 Completed 05-06 Completed 05-06 Completed 05-06 Completed Completed 06-07 Completed 05-06 07,08 Completed 05-06 07,08 Completed 07,08 Completed Completed 06/07 Completed 06/07 Completed 06/07 Completed 06/07 Completed 07,08	* TBD * Annual budget and grants

* Please refer to the corresponding "Indicator of Accomplishment" and "Status" for current progress

Provide a variety of professional development opportunities tied directly to the effective use of technology in individual content areas, pedagogy and Assistive Technology.	Computer Liaisons Professional Development Council Administrator of Computer Services	Ongoing*	<ul style="list-style-type: none"> * Technology is integrated into curricular areas and activities across all grade and ability levels * The teachers use technology for research, lesson planning, multimedia presentations and simulations, and share technology uses with colleagues * Students show proficiency in all Massachusetts Technology Standards * Annually- All of the k-12 district professional development offerings require the applied use of technology across all curricula 	Ongoing Ongoing Ongoing Completed	* TBD * Annual budget and grants
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Strategic Goal: *To integrate the use of technology to improve teaching and learning*

Strategic Objective: **Add necessary infrastructure in all school buildings**

Action Steps	Person(s) Responsible	Timeline	Indicators of Accomplishment	Status	Projected Expenses and Funding Source
Make available administrative software that sufficiently addresses the state SIMS (Student Information Management System)	Assistant Superintendent for Business and Finance Administrator of Computer Services	Ongoing*	* As is needed, appropriate administrative software is acquired and upgrades are performed Junior High School * Summer, 2004- The SIMS operating software at the Junior High School was upgraded * Jan., 2005- The SIMS operating software at the High School was upgraded * April, 2005- The operating software at the Administrative Office was upgraded * Summer 2005 – SIMS software package being upgraded to Generations *Install health module to MMS in all schools *Installed X2 Health * X2 Student Information system deployed district wide *Open X2 Student Portal	Evaluating Completed Completed Completed Summer '06 Summer 07 Completed 07/08 Completed 07/08	*TBD *Annual budget and grants
Review and update the Acceptable Use Policies as needed	Administrative Team School Committee Tech Advisory Counsel	Annually	* Acceptable Use Policies reflect current issues and concerns • Updated Email Archive policy	Ongoing Completed 05 07/08 07/08	•\$0 •N/A

Technology

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Strategic Objective: **Add necessary infrastructure in all school buildings**

Action Steps	Person(s) Responsible	Timeline	Indicators of Accomplishment	Projected Expenses Status	Funding Source
Wire every classroom and office with adequate data and electrical service and provide at least one computer with a high-speed connection to the Internet	Superintendent Assistant Superintendent for Business and Finance Director of Technology Services School Main. Dept. Administrator of Computer Services School Committee	September 2005 Ongoing	* All rooms are adequately wired for both electrical and Internet service * All rooms are sufficiently equipped with at least one adequate computer and software * Install electrical to ECC classrooms * Install data to ECC classrooms Installed TVSS at data center Installed New Wiring racks at ECC,NES,CES Upgrade Network Backbone and switching Wired Buildings for VOIP	Included in Capital Plan Ongoing 05-06 (6 Rooms) Complete 05-06 Complete Complete Complete Ongoing Ongoing	*Annual budget, grants and fund-raising

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Conduct a district wide technology audit—assessment of all data systems and networks to address our increasing technology assets and related security issues	Assistant Superintendent for Business and Finance Administrator of computer services Tech Advisory Counsel	Spring 2005	*The maintenance of an accurate and secure data system and network *The technology audit’s findings will be reviewed and the necessary changes and additions to the systems and networks will be considered *Audits are completed every other year	Ongoing 05-06 TBD	*TBD *Annual Budget
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Technology

Strategic Goal: *To integrate the use of technology to improve teaching and learning*

Strategic Objective: **Acquire equipment/software to improve our students to computer ratio**

Action Steps	Person(s) Responsible	Timeline	Indicators of Accomplishment	Status	Projected Expenses and Funding Source
Provide a 5:1 student-to-computer ratio of fully functioning, Internet- enabled computers, devices and software	Administrative Team Administrator of computer services School Committee Director of Technology Services	June 2005	* A 5:1 student to computer ratio of fully functioning, Internet-enabled computers, devices and software accompanied by timely upgrades * Upgrades of computers from “older” versions to “new and modern” computers per DOE recommendation * Replace 100 Computers 05/06 *Replace 100 Computers 06/07 * Replaced 100 computers 07/08	Completed Ongoing Completed Completed	* Included in Capital Plan *Annual budget, fundraising and grants *Capital Expenditure

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Strategic Objective: Create a process to evaluate use of technology

Action Steps	Person(s) Responsible	Timeline	Indicators of Accomplishment	Status	Projected Expenses and Funding Source
Develop a catalog of electronic tools and resources (web sites, curriculum guides, lesson plans, Curriculum maps, etc.) and make this list available to faculty, staff and administration throughout the district	Library/Media Specialists Computer Liaisons	Ongoing	*Current and up to date professional catalogs of electronic tools and resources * April, 2005- The Curriculum Council proposes a template for saving curriculum review and update documents electronically across the district * Sept., 2005- Training will take place with regard to “Homework Now” individual teacher will be able to publish web pages *Fall of 2004, references made available via the web page *Summer 2005, recommended websites made available over the internet	Completed Developed and ongoing Completed Ongoing Ongoing	●\$0 ●N/A
*Survey the faculty, staff, coordinators, directors and administration to gain input into the software and devices that would be most needed and used	Administrator of Computer Services Administrative Team	Ongoing	*A report to the administrative team of the results to be used in the consideration of future technology purchases * Oct., 2005- Surveys will be administered and Considered *Spring 2005, private company evaluating staff needs Tech Advisory and Curriculum planning	Completed Completed DOE Recommendations	●\$0 ●N/A
*Use the Massachusetts Department of Education technology standards and guidelines to review and evaluate the acquisition of technology	Administrator of Computer Services Administrative Director of Technology Services	Annually	● The Massachusetts Department of Education technology standards and guidelines are used to review and evaluate the acquisition of technology mate Tech Advisory	Ongoing and completed	●\$0 ●N/A

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