

2007-2010 TECHNOLOGY PLAN

HIGHLAND PARK SCHOOL IMPROVEMENT GOALS

Goal Title: Use technology to support our building Transformation Plan

Strategy: Create a technology support infrastructure to promote the reliability and use of technology tools. (team, process, plan)

Rationale: Technology is an integral part of the classroom infrastructure. Schools should be able to integrate and maintain technology.

Evaluation Procedure: Representative Technology committee meets on a regular basis to determine the effectiveness of their support model.

| Activity/Task (Is it measurable/achievable?) | Professional Development | Evaluation (Measurable Change) | People Involved | Starting and Ending Dates | Resources: Description / Type | Cost / Funding Source |
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| <p>The School's Building Technology Committee will identify priorities for technology upgrades and maintenance tasks to support instructional strategies as identified in the Transformation Plan.</p> | <p>Educational Technologist Meetings conducted by Department of Technology Services staff.</p> | <p>Tech committee will publish priorities to building staff via school website and staff email.</p> | <p>Principal Educational Technologist Building Technology Comm. Members Network Analyst Instructional Technology Consultant</p> | <p>September 2007 – June 2010</p> | <p>Teacher Technology Integration Survey</p> | <p>NA</p> |
| <p>Work with District Network Analysts to configure a new in-building Macintosh network in the spring of 2007 and to develop a plan of continuing support for building academic and technology goals.</p> | <p>Educational Technologist Meetings conducted by Department of Technology Services staff. Regularly scheduled building technology committee meetings.</p> | <p>Tech committee will publish support procedures via school website and staff email. We will track support calls to the school</p> | <p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p> | <p>September 2007 – June 2010</p> | <p>Possible building funds for discretionary purchases as approved by the Building Technology Comm.</p> | <p>District Funds</p> |

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| <p>Provide in-building support to help assist with technology maintenance and upgrades. This will be part of a staff position (Technology Specialist) or in the form of contracted hours (i.e. a uWired Student).</p> | <p>Educational Technologist Meetings</p> | <p>Tech committee will publish support procedures via school website and staff email. We will track support calls to the school</p> | <p>Principal Educational Technologist Building Technology Comm. Members Network Analyst</p> | <p>September 2007 – June 2010</p> | <p>N/A</p> | <p>Building Funds</p> |
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Strategy: Use levy tools to support and enhance instruction to increase student learning

Rationale: Tools allow teachers and students to achieve new avenues for communication and learning in the classroom. Instructional presentation and student productivity. Teachers produce, store, and retrieve learning materials electronically (Tier 1 focus on teacher productivity, Tier 2 focus on student productivity and teacher facilitation.)

Evaluation Procedure: Buildings determine procedure to show they have moved beyond tier 1. For example, student multimedia projects to demonstrate learning.

| Activity/Task (Is it measurable/achievable?) | Professional Development | Evaluation (Measurable Change) | People Involved | Starting and Ending Dates | Resources: Description / Type | Cost / Funding Source |
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| <p>Presentation Station Basics – Teachers set-up a presentation station in their classroom and learn the basic operations and functions of using the document camera, computer, and LCD projector.</p> | <p>Day 1 Presentation Station Training</p> | <p>BTA II online survey after 2nd session of presentation station professional development.</p> | <p>Instructional Technology Staff Network Analyst Building Educational Technologists</p> | <p>September 2007 – 2008 As scheduled on the BTA II Levy Rollout calendar</p> | <p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p> | <p>BTA II Levy</p> |
| <p>Presentation Station Advanced – Teachers learn advanced uses of the presentation station, including transferring images from camera to a computer and using a computer to lead interactive lessons.</p> | <p>Day 2 Presentation Station Training</p> | <p>BTA II online survey after 2nd session of presentation station professional development.</p> | <p>Instructional Technology Staff Building Technology Comm.</p> | <p>September 2007 – 2008 As scheduled on the BTA II Levy Rollout calendar</p> | <p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p> | <p>BTA II Levy</p> |
| <p>Collaborative and Peer Learning – Teachers and students use a document camera and projector to facilitate the sharing of student work as an on-going learning strategy. For example, group math work is projected for sharing as the basis for a class discussion.</p> <p>2007-2010</p> | <p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p> | <p>At least 50% of staff will develop a lesson plan that uses the presentation station to teach writing. These plans will be implemented, evaluated by the teacher, and then collected in a curriculum library. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p> | <p>Instructional Technology Staff Building Technology Comm.</p> | <p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p> | <p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation. Washington State Technology Planning Form</p> | <p>BTA II Levy</p> |

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| <p>Modeling Effective Writing Strategies – Using their presentation station teachers can exemplify and illustrate text features.</p> | <p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p> | <p>At least 50% of staff will develop a lesson plan that uses the presentation station to teach writing. These plans will be implemented, evaluated by the teacher, and then collected in a curriculum library. Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p> | <p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p> | <p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p> | <p>AverMedia Avervision Document Camera, Hitachi LCD Projector, Student Computer, and supporting Instructional Technology professional development documentation.</p> | <p>BTA II Levy</p> |
| <p>Multimedia Learning Projects - Students create multimedia projects using applications like PowerPoint, iMovie and iPhoto to demonstrate their new learning.</p> | <p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p> | <p>75% of students will create multimedia projects utilizing the school computer lab. These will be displayed throughout the building.</p> | <p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p> | <p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p> | <p>Student Levy Computers, AverMedia Avervision Document Camera, Digital Cameras</p> | <p>BTA Levy and building designated funds.</p> |
| <p>Internet Research – Teachers and students use the internet as a research tool. This will include instruction for selecting appropriate and accurate web resources.</p> | <p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p> | <p>33% of students will use the Internet to conduct research for projects that will be presented to their classmates. 25% of staff will design, conduct, and evaluate a lesson that utilizes the safe use of the Internet as a tool. Lesson will be made available to other staff.</p> | <p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p> | <p>2007 – 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p> | <p>Classroom presentation Stations and student levy computers.</p> | <p>BTA II Levy</p> |

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| <p>Web 2.0 tools – Teachers and students access and download available video and/or audio podcasts and other resources to support learning topics. Students upload material to blogs, WIKIs and/or podcasts to publish their work to a wide audience.</p> | <p>Day 2 Presentation Station Training or other building professional development opportunities organized by the building technology committee.</p> | <p>Upper grade students will use the computer lab to create Web 2.0 projects that will be published on the web.</p> | <p>Instructional Technology Staff Building Technology Comm. Educational Technologist</p> | <p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p> | <p>Classroom presentation Stations and student levy computers.</p> | <p>BTA II Levy</p> |
| <p>Internet Resources – Teacher and students use resources like Google Earth and Virtual Manipulatives to develop their understanding of important concepts</p> | <p>Day 2 Presentation Station Training or other professional development opportunities scheduled by the building technology committee.</p> | <p>33% of students will use the Internet to conduct research for projects that will be presented to their classmates. 25% of staff will design, conduct, and evaluate a lesson that utilizes the safe use of the Internet as a tool. Lesson will be made available to other staff.</p> | <p>Instructional Technology Staff Educational Technologist</p> | <p>September 2007 – June 2010 As scheduled on the BTA II Levy Rollout calendar or as scheduled by the building technology committee.</p> | <p>Classroom presentation Stations and student levy computers.</p> | <p>BTA II Levy</p> |
| <p>Sound Enhancement – Teachers and students use a sound enhancement system to facilitate the sharing of student/teacher interactions as an on-going learning strategy.</p> | <p>Scheduled by Phonic Ear Training Team and Department of Technology Services</p> | <p>Yearly Building Teacher Technology Integration Survey will identify at least 50% of the staff operating at Tier 2</p> | <p>PhonicEar Training Team Building Technology Comm. Educational Technologist</p> | <p>September 2007 – June 2008</p> | <p>PhonicEar - Sound Enhancement System</p> | <p>BTA II Levy</p> |

Strategy: Teachers will use technology to support and enhance productivity and increase communication with parents, staff, and other educators.

Rationale: Create competency around eSIS, Easy Grade Pro, The Source, and other district tools that work to increase the learning communities' participation and support of parents and students.

Evaluation Procedure: Schools set goal targets and intervals for review of progress.

| Activity/Task (Is it measurable/achievable?) | Professional Development | Evaluation (Measurable Change) | People Involved | Starting and Ending Dates | Resources: Description / Type | Cost / Funding Source |
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| eSIS – Electronic Student Information System – Teachers record daily student attendance information. | Instructional Technology conducts group and individual training as needed. | Teachers are all using eSIS for attendance on a regular basis. Office will monitor with eSIS usage reports. | eSIS Group and Instructional Technology | September 2007 – June 2010 | Classroom Workstation with access to eSIS. | BTA II Levy |
| Email – Teachers use email to communicate electronically with parents, staff, and students. | Instructional Technology conducts group and individual training as needed. | Clear expectations for response times and usage are established and agreed to by the majority of staff. Those expectations are made known to all relevant constituencies. | Department of Technology Services | September 2007 – June 2010 | Classroom Workstation | General Technology Funds |
| School Web Site or teacher pages on The Source – Teachers use internet pages to share classroom information (assignments and other documents) with students and parents. | In-building Technology Specialist maintains site and provides training and ongoing support to staff professional development as needed. Source Support Group provides professional development as needed. | Teachers have web page templates on their computer desktops that save directly to web site. Clear expectations agreed upon about how often these pages should be updated and what information they should contain. | Educational Technologist Source Team | September 2007 – June 2010 | Classroom Workstation | BTA II Levy |

