

**BOISE SCHOOL DISTRICT TECHNOLOGY PLAN**

**Goal: 1. Collaboration**

**Objective A: Collaboration between teachers, schools, Districts, libraries, private and charter schools.**

<b>Action</b>	<b>Target Start and End Dates</b>	<b>E-Rate Reference</b>	<b>Responsible Party</b>	<b>Priority</b>	<b>Performance Measures</b>
1.A.1 Provide resources to connect libraries and schools and promote sharing of services such as regional networks, ILL, virtual references, etc	ongoing		Library Supervisor		
1.A.2 Devise system to Support collaboration between post-secondary institutions to provide technology focused teacher prep, inservice, pre-service, graduate work, classes and grant writing.			Administrator of Instruction		
1.A.3 Support collaboration with public virtual learning environments to provide technology focused education, distance learning coursework and tracking of accomplishments.			Administrator of Instruction		
1.A.4 Collaborate with other Districts on State Student Information System	<b>Spring 2005</b>		Technology Administrator	<b>11</b>	Meetings with other Districts regarding SIS plans.

**BOISE SCHOOL DISTRICT TECHNOLOGY PLAN**

**Goal: 1. Collaboration**

**Objective B: Collaboration the between the District and community organizations.**

<b>Action</b>	<b>Target Start and End Dates</b>	<b>E-Rate Reference</b>	<b>Responsible Party</b>	<b>Priority</b>	<b>Performance Measures</b>
1.B.1 Provide resources to involve the community in the planning process for technology including after school times and adult literacy.			Admin of Public Affairs		
1.B.2 Work with service clubs, foundations, and industry to foster technology oriented mentoring relationships with students.			P.I.E. Coordinator		
1.B.3 Work with the City of Boise in support of joint initiatives.					
1.B.4 Work with Businesses to provide Professional Technical opportunities for students.					

**BOISE SCHOOL DISTRICT TECHNOLOGY PLAN**

**Goal: 1. Collaboration**

**Objective C: Collaboration between the District and State and local agencies.**

<b>Action</b>	<b>Target Start and End Dates</b>	<b>E-Rate Reference</b>	<b>Responsible Party</b>	<b>Priority</b>	<b>Performance Measures</b>
1.C.1 Provide resources to involve the state and local entities in the planning process for technology.			Technology Administrator		
1.C.2 Provide a technology environment that would allow sharing of data among Districts, State and local entities.			Technology Administrator		
1.C.3 Collaborate with the State agencies (SDE and ISBOE) in developing a uniform student information system.			Technology Administrator		



**BOISE SCHOOL DISTRICT TECHNOLOGY PLAN**

**Goal: 2. Technology Systems**

**Objective B: Develop a plan for long term network compatibility**

<b>Action</b>	<b>Target Start and End Dates</b>	<b>E-Rate Reference</b>	<b>Responsible Party</b>	<b>Priority</b>	<b>Performance Measures</b>
2.B.1 Develop and maintain standards for Internet access as appropriate by grade level	ongoing	Criteria 1,3	Network Standards committee		Response time Uptime Network Performance
2.B.2 Maintain and update existing networking plan	ongoing	Criteria 1,3	Network Standards committee		Document annually
2.B.3 Develop and maintain standards for intranet access as appropriate by grade level		Criteria 3	Technology Administrator		

## BOISE SCHOOL DISTRICT TECHNOLOGY PLAN

## Goal: 2. Technology Systems

## Objective C: Develop a plan for Tech support that meets the needs of all users.

Action	Target Start and End Dates	E-Rate Reference	Responsible Party	Priority	Performance Measures
2.C.1 Develop and maintain standards for Help Desk as support tool	ongoing		IT Dept		Monitor progress regularly
2.C.2 Review support structure and revise as needed. Include building coordinators, Techs and Help Desk.	Spring 2005 and ongoing	Criteria 3	Joint Committee	13	Annual Survey
2.C.3 Develop and maintain an online discussion forum(s).			Technology Administrator		
2.C.4 Develop and maintain a Technology Advisory committee to receive input from users.	Ongoing		Technology Administrator		Regular meetings and published notes online.

## BOISE SCHOOL DISTRICT TECHNOLOGY PLAN

## Goal: 2. Technology Systems

## Objective D: Develop a plan for security and disaster recovery.

Action	Target Start and End Dates	E-Rate Reference	Responsible Party	Priority	Performance Measures
2.D.1 Develop a policy for safeguarding and sharing of student data	Spring 2005	Criteria 1	Public Information Office	14	Data Policy
2.D.2 Maintain regular updates in virus protection, firewall software, spyware, spam detection and elimination.	Ongoing	Criteria 3	IT Dept		Up to date security solutions
2.D.3 Maintain Internet firewalls.	Ongoing		IT Dept		Up to date firewall in place

## BOISE SCHOOL DISTRICT TECHNOLOGY PLAN

## Goal: 2. Technology Systems

## Objective E: Develop a plan for Technology acquisition

Action	Target Start and End Dates	E-Rate Reference	Responsible Party	Priority	Performance Measures
2.E.1 Develop and maintain standards for computer replacement and disposal. Evaluate hardware delivery systems for maintenance and upgrading capabilities. See 3.A.3.1	Spring 2005	Criteria 3,4	Hardware committee	10	Inventory document including replacement cycles for all "Models."
2.E.2 Develop and maintain a classroom technology model based on discussions with the constituent groups identified in Objective 2.A.2	Feb 1, 2005 to June 30, 2005	Criteria 3,4	Hardware Committee	5	Inventory document including replacement cycles for all "Models."
2.E.3 Develop a questionnaire to receive input from the various groups identified in 2.A.2.  Use sub-committees to review data and develop models.	Feb 1, 2005 to June 30, 2005				Survey Document

## BOISE SCHOOL DISTRICT TECHNOLOGY PLAN

## Goal: 3. Technology Literacy

## Objective A: Ensure delivery of technology education in conformance with State and District standards.

Action	Target Start and End Dates	E-Rate Reference	Responsible Party	Priority	Performance Measures
3.A.1 Embed grade level technology standards within District curriculum. 3.A.1.1 Form a curriculum committee made up of CORE supervisors, and classroom teachers. 3.A.1.2 The committee will review the various tech standards and author a District document. As part of the document, the committee will decide where the skills are taught in the curriculum.	Spring 2005  Spring 2005  Spring 2005		Administrators of Instruction and Professional Development  Administrators of Instruction and Professional Development	3	Complete Curriculum guides with suggested activities.  Active committee with regular meetings scheduled.  Complete Curriculum guides with suggested activities by grade level and subject area.
3.A.2 Create teacher performance evaluation document that documents teacher use of technology			Joint Negotiations sub-committee		Completed evaluation document
3.A.3 Provide consistent and reliable technology tools to meet classroom objectives.			Hardware Committee	2	Inventory document including replacement cycles for all "models."
3.A.3.1 Evaluate hardware delivery systems for maintenance and upgrading capabilities. (See 2.E.1)	Feb 1, 2005 to June 30, 2005		Hardware Committee		Inventory document including replacement cycles for all "models."

**Goal: 3. Technology Literacy**

**Objective A: Ensure delivery of technology education in conformance with State and District standards.**

<b>Action</b>	<b>Target Start and End Dates</b>	<b>E-Rate Reference</b>	<b>Responsible Party</b>	<b>Priority</b>	<b>Performance Measures</b>
3.A.3.2 Develop a list of technology tools (hardware & software) to address classroom curricular objectives. (Follow 4.A.1 & 4.A.2)	June 1, 2005 to Dec 31, 2005	Criteria 4			Document including replacement cycles for all "models."
3.A.4 Develop program of instruction for student information management systems, e.g. BlackBoard or Class Server.					
3.A.5 Develop assessment or rubric for demonstrating student technology competency.					

**BOISE SCHOOL DISTRICT TECHNOLOGY PLAN**

**Goal: 3. Technology Literacy**

**Objective B: Support learners with special needs (cultural, language, socio-economic, etc)**

<b>Action</b>	<b>Target Start and End Dates</b>	<b>E-Rate Reference</b>	<b>Responsible Party</b>	<b>Priority</b>	<b>Performance Measures</b>
3.B.1 Explore options to increase access to technology in low income schools			Technology Administrator		
3.B.2 Provide professional development for teachers to meet these objectives		Criteria 2	Administrator of Prof Development		
3.B.3 Develop instrument to quantify the extent of the problem in low income homes.			Technology Administrator		

**BOISE SCHOOL DISTRICT TECHNOLOGY PLAN**

**Goal: 4. Technology Integration**

**Objective A: Provide comprehensive technology integration plan for K-12**

<b>Action</b>	<b>Target Start and End Dates</b>	<b>E-Rate Reference</b>	<b>Responsible Party</b>	<b>Priority</b>	<b>Performance Measures</b>
4.A.1 Review K-6 Technology Scope and sequence documents, K-12 Competency document and correlate to State Standards 4.A.1.1 Form committee to review K-12 competency document and K-6 scope/sequence. a. 3 teachers / grade K-6 b. 3 teachers / grade 7-12 c. Curriculum Supervisors	Feb 2005 to April 2005  Spring 2005		Administrators of Instruction and Professional Development	<b>7</b>	1. Complete Curriculum guides with suggested activities.  2. "Index" document
4.A.2 Have teachers review document and provide sample applications for classroom and lab applications. a. Develop sample strategies and lessons (tied to student literacy and curriculum standards) for use in the classroom that highlights technology integration. b. Compile sample rubrics to go along with sample lessons to assess competencies	June 2005  Aug 2005		Administrators of Instruction and Professional Development	<b>4</b>	Grade appropriate assessment and Curriculum Guides with suggested activities.  Sample strategies and lessons  Sample rubrics
4.A.3 Implementation Plan: K-8 Implementation 9-12 Curriculum writing 9-12 Implementation	2005-06  June 06 2006-07		Administrators of Instruction and Prof Development	<b>11</b>	

**BOISE SCHOOL DISTRICT TECHNOLOGY PLAN**

**Goal: 5. Assessment and Evaluation**

**Objective A: Provide an annual assessment and evaluation of the use of technology to enhance student learning and achievement.**

<b>Action</b>	<b>Target Start and End Dates</b>	<b>E-Rate Reference</b>	<b>Responsible Party</b>	<b>Priority</b>	<b>Performance Measures</b>
5.A.1 Gather action items from other committees and select specific goals for development of rubrics for assessment.		Criteria 5	Assessment & Evaluation Committee		
5.A.2 Develop rubrics and process for their use.			Assessment & Evaluation Committee		
5.A.3 Re-evaluate the process make changes as needed		Criteria 5	Assessment & Evaluation Committee		Annual Report to Board

## BOISE SCHOOL DISTRICT TECHNOLOGY PLAN

**Goal: 5. Assessment and Evaluation****Objective B: Publicize student use of technology and its effect on student learning and achievement.**

<b>Action</b>	<b>Target Start and End Dates</b>	<b>E-Rate Reference</b>	<b>Responsible Party</b>	<b>Priority</b>	<b>Performance Measures</b>
5.B.1 Gather data from rubrics and assessments.			Public Information Office		
5.B.2 Provide results to stakeholders.			Public Information Office		Annual Technology Report to Board
5.B.3 Re-evaluate the process make changes as needed		Criteria 5			

**BOISE SCHOOL DISTRICT TECHNOLOGY PLAN**

**Goal: 6. Professional Development**

**Objective A. Review and establish policies and procedures concerning professional development in technology.**

<b>Action</b>	<b>Target Start and End Dates</b>	<b>E-Rate Reference</b>	<b>Responsible Party</b>	<b>Priority</b>	<b>Performance Measure</b>
6.A.1 Develop a clear statement of policy, procedure and priority for professional development in the areas of technology integration and literacy.	Summer 2005	Criteria 2	Administrator of Prof Development	<b>11</b>	Statement of policy, procedure and priority for Technology Professional Development



<p>6.B.3.1 Develop and create the assessment rubric for Fall 05. Train building coordinators to present the Integration model, assessment instruments and the rubric at a Fall 05 inservice.</p> <p>6.B.3.2 Other professional development suggestions and discussions:</p> <p>a. pilot online professional development course,</p> <p>b. design an online course which could be facilitated by building coordinators at the school level and administered at the district level by the fellows.</p> <p>c. Develop tracks with the integrator program specific to the needs of the technology plan.</p>	<p>Fall 2005</p> <p>Fall/Winter 2005</p>		<p>Administrator of Prof Development</p>	<p>9</p>	<p>Assessment Rubric</p> <p>Pilot online professional development course</p>
<p>6.B.4 Continue tool based support for all staff (proficiency level).</p>			<p>Administrator of Prof Development</p>		
<p>6.B.5 Define and support specific discipline-based technology applications needs.</p>			<p>Curricular Supervisors</p>		
<p>6.B.6 Examine, evaluate and expand delivery systems for training and support of staff.</p>		<p>Criteria 2,5</p>	<p>Technology Administrator</p>		
<p>6.B.7 Develop a system to support ongoing teacher collaboration in technology integration and support.</p>			<p>Administrators of Instruction and Professional Development</p>		

## BOISE SCHOOL DISTRICT TECHNOLOGY PLAN

### Goal: 6. Professional Development

**Objective C. To enhance the ability of administrative personnel to use and support technology integration at the classroom, school and district level.**

Action	Target Start and End Dates	E-Rate Reference	Responsible Party	Priority	Performance Measure
6.C.1 Assess present level of technology literacy and integration needs: a. individual b. school c. district			Administrator of Prof Development		
6.C.2 Provide training on tools and skill based (proficiency level) applications.			Administrator of Prof Development		
6.C.3 Provide training for Principals on the integration model with special focus on: a. Appropriate and effective use of technology in school based settings. b. Dealing with the specific building student and technology needs. c. Encouraging and supporting staff use of technology integration. 6.C.3.1 Create an evaluation rubric for Principals tied to embedded technology.	Fall 2005		Administrator of Prof Development	<b>6</b>	Training Plan that incorporates all aspects of the model and schedule for delivery.  Evaluation Rubric