

**Technology Plan Criteria for Oregon's
Enhancing Education Through Technology (Title IID: *Ed Tech*) and E-rate Discounts
Due March 1, 2006**

**Verification that the SCHOOL DISTRICT UPDATED Technology Plan
Qualifies and Meets Compliance Requirements for Funding and Discounts**

School District: Klamath Falls City Schools Date plan submitted: April 28, 2006

District's Address: 1336 Avalon St., Klamath Falls, OR, 97603 District Phone: 541-883-4702

Superintendent's Name: Cecelia Amuchastegui Signature: _____
(Please Print)

Superintendent's E-Mail: amuchasteguic@kfalls.k12.or.us

Contact Person: Paul Peterson Contact s Phone: 541-883-4702

Contact's Email: petersonp@kfalls.k12.or.us

School District assures CIPA compliance (as described at the end of this document).

Directions: Review **column 1** for the information that must be included in the Technology Plan in order to meet *Ed Tech* and E-rate Discount requirements.

Complete column 2 to indicate where in the Technology Plan the reviewers will find evidence that the criteria has been met.

NOTE: Comments and/or suggestions can be found in **column 3**. Reviewers will place an X in column 4 when the criteria for *Ed Tech* and/or E-rate have been met. If you have any questions about this form please contact Ann Kaltenbach at 503-947-5641. For technical questions contact: TIRM Helpdesk at 503-947-5715 or email ode.helpdesk@state.or.us

To be completed by District/ESD		To be completed by reviewer	
Column 1	Column 2	Column 3	Column 4
The Plan must Include these Criteria	COMPLETE THIS SECTION: Reference the page number and paragraph in the Technology Plan where this information can be found.	Comments: Reviewers will put comments in this section	Minimum Met: Reviewers check (X) when approved
			Ed Tech E-rate

1. Submit one electronic copy (email attachment) of this completed Criteria document and your Technology Plan to:

Ann Kaltenbach: ann.kaltenbach@state.or.us

2. Mail or fax this page signed by your Superintendent to: Ann Kaltenbach:
Office of EII/ODE
255 Capitol Street NE
Salem, OR 97310-1300
Fax: 503-378-5156

**Minimum Criteria Required for
Enhancing Education Through Technology Funding, E-rate Discounts**

This section will be completed by reviewers:

Date reviewed: _____ Initials: _____ Plan expires: _____

___ Your plan meets minimum criteria to qualify for Title IID: Ed Tech and E-rate Discounts

___ Your plan requires revision as indicated below

If a component in column 4 is not checked, the reviewers were not able to find that component in the plan. You will need to revise this criteria sheet and update your Tech Plan to reflect the revisions. Comments and/or suggestions will be summarized below in column 3.

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			Ed Tech	E-rate

1. Goals and Strategies

a. A description of specific goals, aligned with challenging State academic standards, for using advanced technology to improve student academic achievement.	Goal 1, Page 4 (Pages 11-12, Activities 35-48) Student Computer Skills, Pages 15-18	1. Improve Student Learning 2. Provide Necessary Technology Infrastructure 3. Maintain and Support Technology Services 4. Provide Staff Development for Use and Integration of Technology 5. Evaluate Technology Plan		x
b. Strategies for improving academic achievement and teacher effectiveness – a description of how Ed Tech funds and E-rate discounts will be used to improve the academic achievement, and technology literacy, of all students and to improve the capacity of all teachers to integrate technology effectively into curriculum and instruction.	Goal 4, Pages 7 & 8 (Pages 11-12, Activities 35-48) Page 14 – Technology Integration Team			NA

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			Ed Tech	E-rate
c. A strategy for using information technology and telecommunications to improve education or library services.	<p>Goal 1, Page 4 Goal 4N, Page 7-8 (Pages 11-12, Activities 35-48)</p> <p>----- --- Goal 2C-3, Page 6 (Page 10 & 11, Activities 30, 33, 34)</p>	<p>To prepare students to become successful members of a changing information society through the development of technology skills, they will learn to access, analyze, create and communicate information effectively.</p> <p>A. Students will use technology competently and confidently, selecting technology tools appropriate to the task, operating the technology efficiently, and successfully troubleshooting when necessary.</p> <p>B. Students will understand the unique social, ethical, and human issues related to technology and adhere to guidelines for responsible and ethical use as established by law, school policy, and common morality.</p> <p>C. Students will effectively use a variety of technology tools to enhance learning to increase productivity, promote creativity and communicate information and ideas.</p> <p>D. Students will use a variety of telecommunication media and formats to collaborate with multiple audiences.</p> <p>E. Students will use a variety of sources to locate, critically evaluate, collect and report information.</p> <p>F. Students will use technology to solve problems and make decisions in the real world.</p> <p>G. Encourage reverse mentoring and other innovative strategies pilot program.</p> <p>H. Students will master computer skills as outlined by Klamath City Computer Skills scope and sequence.</p> <p>I. Collaborate with Klamath Adult Learning Center to provide information regarding family literacy.</p>		x

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			<p><i>Ed Tech</i></p>	<p><i>E-rate</i></p>
<p>d. Steps to increase accessibility – a description of the steps the school district will take to ensure that all students and teachers have increased access to technology. <i>(The description must include how Ed Tech funds will be used to help students in high-poverty and high-needs schools, or schools identified for improvement or corrective action under section 1116 of Title I).</i></p>	<p>Goals 1-4, Pages 4 – 8 (Pages 9-13 Activities 7, 8, 11-20, 22-29) Page 14 – Accessibility for High-need and Poverty Students</p>			<p>NA</p>
<p>e. Innovative delivery strategies – a description of how the school district will encourage the development and use of innovative strategies for the delivery of specialized curricula through the use of technology.</p>	<p>Goal 1 F & G, Page 4 (Page 11, Activities 36 & 38) Goal 4, Pages 7-8 (Pages 11-12, Activities 35-48)</p>			<p>NA</p>

2. Collaboration with adult literacy service providers

<p>A description of how the program will be developed, where applicable, in collaboration with adult literacy service providers.</p>				<p>NA</p>
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3. Professional development

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			Ed Tech	E-rate
<p>A description of how the school district will provide ongoing, sustained professional development for all school professionals to further the effective use of educational technology.</p>		<p>GOAL 4: Provide Staff Development for Use and Integration of Technology Adequate staff training is essential for the success of any technology plan. In light of this, a staff technology integration team will be created. The purpose of this team will be to inspire educators and to open their eyes to the possibilities technology provides for bringing out the best in their students. This dynamic team will merge building needs with district level planning to accommodate change and growth. The team will be made up of building and district representatives. A. Training will be provided in the use of productivity software and hardware as well as training for the integration of technology into curriculum instruction. B. Staff will be technology literate as defined in ISTE-NETS-T. C. Teachers will use technology to develop assessment tools, manage assessment results, and provide for individualized instruction. D. Staff will use technology to improve communication and workplace effectiveness. E. Staff will use technology to enhance communication with parents and the community. F. Staff will practice responsible use of technology, systems, information and software. G. Staff development will include proven research on best practices on integration technology into current curriculum. H. All staff members will work on achieving technology competency, recognizing that technical skills are not a pre-requisite for staff. I. Training will be provided for new staff members on district specific technology. J. A standard survey will be developed to determine evolving areas of need for professional development. K. Incentives will be offered by the district to encourage staff to continue to learn and use technology skills. L. Shared Directories will be available for students and staff M. Self help will be available through district web site.</p>		x

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4. Telecommunications Assessment

Assessment of the telecommunication services, hardware, software, and other services that will be needed to improve education or library services.		A. Telecommunication Services 1. Local Area Network and Wide Area Network a. Fiber connections to each building connected at Gigabit speed b. Wireless coverage using 802.11g for each building with sufficient security c. Up-to-date phone systems supported internally d. Business accounting services (LBL) e. Sufficient Ethernet wiring 5 2. Internet Access a. SOESD expansion of bandwidth according to future demands b. Sufficient security for students and staff c. Remote access to district network for staff file storage, email and grades		x
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5. Technology type and costs

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			Ed Tech	E-rate
Plan provides for a sufficient budget to acquire and support the non-discounted elements of the plan: the hardware, software, professional development, and other services that will be needed to implement the strategies.		<p>7 2A-1a All Maintain current gigabit fiber connections to all buildings. On going Annual \$52,800 E-Rate</p> <p>8 2A-1b All Install sufficient Cisco wireless access points to provide complete coverage. Complete at least two buildings per year. Ponderosa and Mazama completed in 2005. Fairview, Pelican, and Roosevelt in 2006-07. August 2008 \$42,000 District Tech.</p> <p>9 2A-1c All Install new integrated telephone system with VoIP capability. August 2007 \$215,000 75% E-Rate, 25% Dist. Telecom. Funds</p> <p>10 2A-1d All Expand/replace business accounting services (LBL) to enhance personnel and accounting records. Access to account information at the buildings. July 2007 \$1500 General Fund</p> <p>11 2A-1e All Evaluate needs for Ethernet wiring and install where necessary. On going Annual \$3,000 Building budgets</p> <p>12 2A-2a. All Request additional bandwidth to the Internet from the ESD as needed. Annual Evaluation \$0-\$5000 E-Rate</p> <p>13 2A-2b</p>		x

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			Ed Tech	E-rate
a. Description of the type and costs of technology to be acquired with Ed Tech funds and E-rate discounts, including interoperability provisions.		<p>7 2A-1a All Maintain current gigabit fiber connections to all buildings. On going Annual \$52,800 E-Rate</p> <p>8 2A-1b All Install sufficient Cisco wireless access points to provide complete coverage. Complete at least two buildings per year. Ponderosa and Mazama completed in 2005. Fairview, Pelican, and Roosevelt in 2006-07. August 2008 \$42,000 District Tech.</p> <p>9 2A-1c All Install new integrated telephone system with VoIP capability. August 2007 \$215,000 75% E-Rate, 25% Dist. Telecom. Funds</p> <p>10 2A-1d All Expand/replace business accounting services (LBL) to enhance personnel and accounting records. Access to account information at the buildings. July 2007 \$1500 General Fund</p> <p>11 2A-1e All Evaluate needs for Ethernet wiring and install where necessary. On going Annual \$3,000 Building budgets</p> <p>12 2A-2a. All Request additional bandwidth to the Internet from the ESD as needed. Annual Evaluation \$0-\$5000 E-Rate</p> <p>13 2A-2b</p>		x

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			<p><i>Ed Tech</i></p>	<p><i>E-rate</i></p>
<p>b. Description of how the applicant will coordinate activities funded through the Ed Tech program with technology-related activities supported with funds from other sources.</p>				<p>NA</p>
<p>c. Description of the supporting resources, such as services, software, other electronically delivered learning materials, and print resources, that will be acquired to ensure successful and uses of technology.</p>		<p>Software - Supported titles and versions must be district approved.</p> <p>1. Students: Keyboarding Program Publishing Suite Evaluation & Testing Computer Assisted Instruction Web design Other Curriculum Specific software Curriculum related and/or monitored email access</p> <p>2. Teachers & Support Staff: Evaluation & Testing (i.e. TESA) Email & collaboration (i.e. GroupWise) Email filter (i.e. GWGuardian) Student records (i.e. Schoolmaster) Grading (i.e. Easy Grade Pro) Web design (i.e. Dreamweaver)</p> <p>6</p> <p>Database (i.e. FileMaker Pro) Computer Assisted Instruction (i.e. PLATO) Lab monitoring/control software (i.e. LANSchool) Presentation/preparation/publication/graphics software (i.e. PageMaker)</p> <p>3. Common (Every machine): Single OS to support (i.e. Windows XP) Office Suites (Word processing, Spreadsheet, Presentation, Publishing) PDF reader Library Online Patron Access Catalog (i.e. Follett) Web browser Security (ZEN/Antivirus/spyware) Server OS and client (i.e. NetWare) Monitoring and Management. (i.e. ZENworks)</p>		<p>x</p>

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6. Evaluation & Accountability

a. Description of an evaluation process that enables the district/schools to monitor progress toward the specified goals and make mid-course corrections in response to new developments and opportunities as they arise.	6-8-06: updated Goal 5 (pgs 8 – 9)	E-rate wants to know how you plan to measure the success of the tech plan, and how you will determine if the plan needs to be adjusted? For instance, how often will these goals be reviewed? What criteria will you use to determine success?	NA	
b. A description of the process the school district will use to monitor progress and to evaluate the effectiveness of the funded activities in: integrating technology into classrooms, increasing the effectiveness of teachers, and enabling students to reach challenging State academic standards.				NA

7. Promotion of curricula and teaching strategies that integrate technology

A description of how the applicant will identify and promote curricula and teaching strategies that integrate technology effectively into curricula and instruction that is:				
a. based on a review of relevant research,				NA
b. aligned to Oregon Instructional Technology Common Curriculum Goals, and				NA
c. lead to improvements in student academic achievement.				NA
d. and includes a <u>timeline</u> for this integration				NA

8. Parental involvement

A description of how technology will be used to promote parental involvement and increase communication with parents, including a description of how parents will be informed of the technology used.				NA
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9. Children's Internet Protection Act (CIPA) Compliance

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			Ed Tech	E-rate
LEA assures that CIPA compliance has been met. See the requirements below.				x

Requirements for CIPA Compliance:

Technology Protection Measure

Specific technology has been identified that will be used to **block or filter** Internet access. It must protect against access by adults and minors to visual depictions that are obscene, child pornography, or - with respect to use of computers with Internet access by minors - harmful to minors. **It may be disabled for adults engaged in bona fide research** or other lawful purposes. For schools, the policy must also include monitoring the online activities of minors.

Internet Safety Policy

The Internet Safety Policy addresses the following issues:

- Access by minors to inappropriate matter on the Internet and World Wide Web;
- The safety and security of minors when using electronic mail, chat rooms, and other forms of direct electronic communications;
- Unauthorized access, including so-called "hacking," and other unlawful activities by minors online;
- Unauthorized disclosure, use, and dissemination of personal information regarding minors; and
- Measures designed to restrict minors' access to materials harmful to minors.

Public Notice and Hearing: The authority with responsibility for administration of the school or library has provided reasonable public notice and held at least one public hearing to address a proposed Technology Protection Measure and Internet Safety Policy.

2. Collaboration with adult literacy service providers

Goal 1I, Page 4
Goal 3A-2, Page 6
(Page 13, Activities 59 &
60)
Page 16 - Klamath Adult
Learning Center

3. Professional development

Goal 4, Pages 7 & 8
(Pages 11-12,
Activities 35-48)
Page 14, Staff Survey
Results & Technology
Integration Team

4. Telecommunications Assessment

Goal 5, A-D, Page 8
(Page 11, Activities 39,
42-45)

5. Technology type and costs

Goals 2, 3 & 4,
Pages 4-8
(Pages 10-14 – All items
with a related cost.)
**Goals 2A-1a, 2B-2b, &
Goal 4**, Pages 4, 7 & 8
(Pages 9-10, Activities
7, 9, 12, 20)

Goal 3B-9, & Goal 4,
Pages 6, 7 & 8
(Pages 11-12,
Activities 35-48)

Goals 2 & 3, Pages 4-7
(Pages 9 - 13, Activities

7-34 & 48, 53, 54, 55,
57, 58)

6. Evaluation & Accountability

Goal 5, Page 8

(Page 11-12, Activities
39,43-46)

NA

Goal 5, Page 8

(Page 11-12, Activities
39,43-46)

Page 16 - Staff Survey
Results

7. Promotion of curricula and teaching strategies that integrate technology

Goal 4, Pages 7 & 8

Technology Integration
Team, Page 14

a. based on a review of relevant research, **Goal 4G**, Page 7

(Pages 11 & 12,
Activities 35, 36, 46 &
48)

NA

b. aligned to Oregon Instructional Technology Common
Curriculum Goals, and

Goal 1, Page 4

(Page 11, Activities 37,
39 & 41)

Pages 15-18 - Student
Computer Skills

NA

c. lead to improvements in student academic
achievement.

Goal 1 & Goal 5C,

Pages 4 & 8

(Pages 11, Activity 42)

NA

d. and includes a timeline for this integration **Goal 4**, Pages 7 & 8
(Pages 11-12,
Activities 35-48)

8. Parental involvement

Goal 4E, Page 7

(Page 12, Activities 49-
51)

Page 14, Parent
Communication

9. Children's Internet Protection Act (CIPA) Compliance

Goal 2A-2b, 2C-3,

Pages 5 & 6

(Page 9-10, Activities 6,
13-15)

Page 14 - Internet Use
and Security Policies