

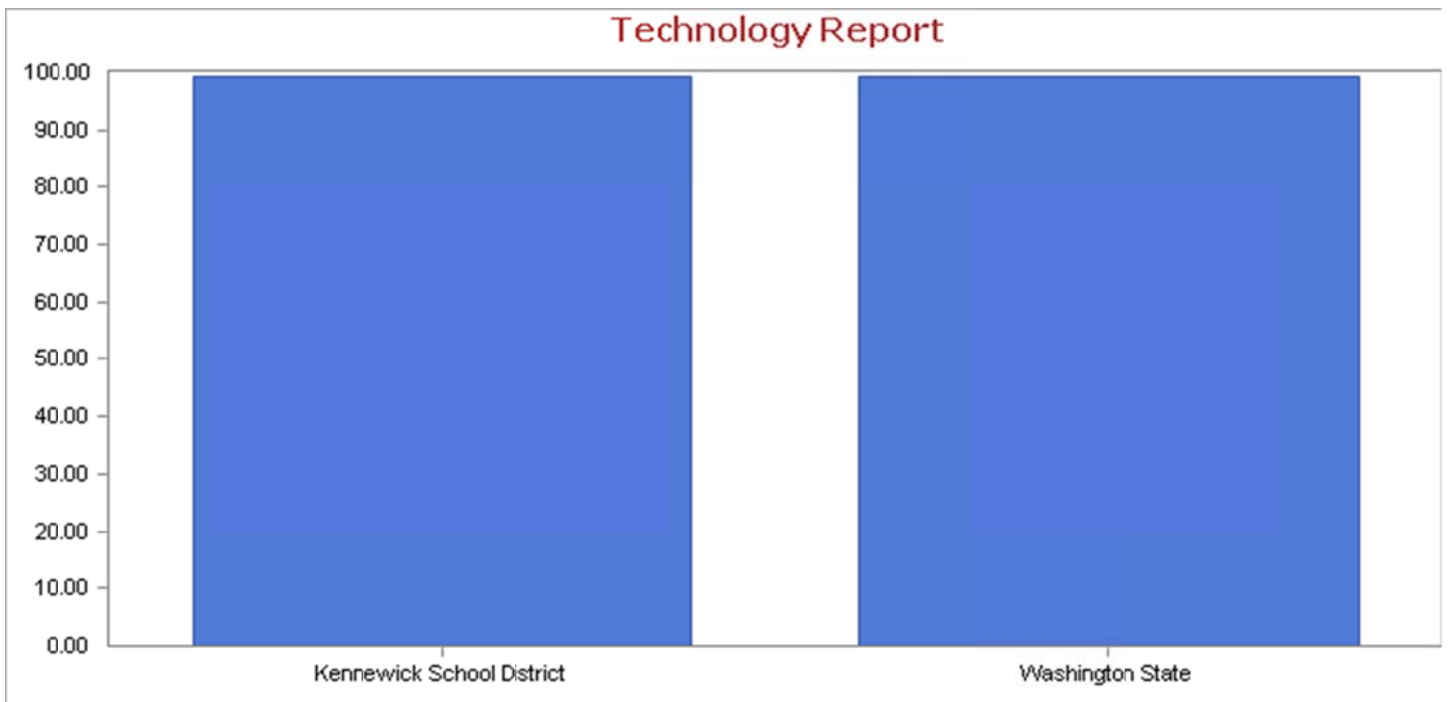
**Kennewick School District  
KSD Tech Plan 2010-2013  
3/10/2010**

**Selected Data:**

**WASL - Trend - What Percent of All Students Meet Standards?  
At the District Level**

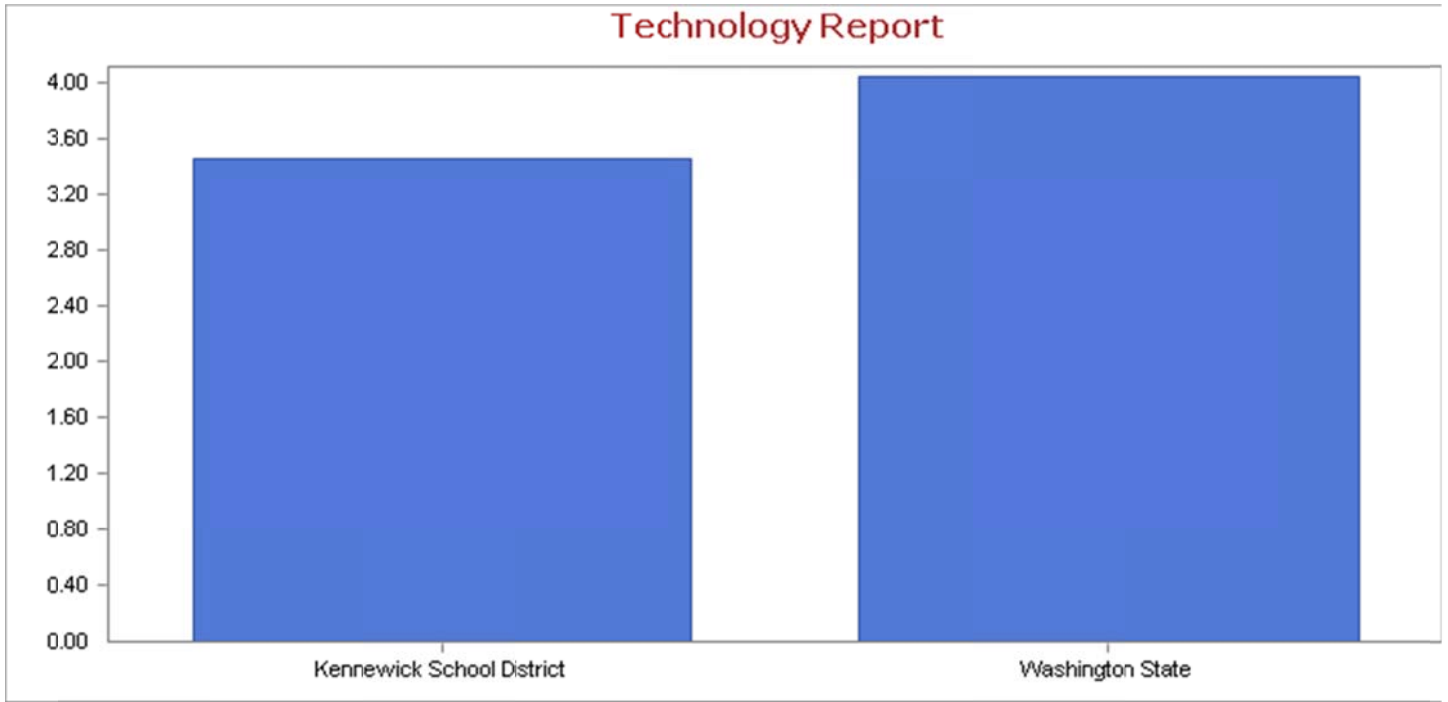
**What percent of classrooms have Internet access?  
At the District Level**

Organization	Percent of Classrooms With Net Access
Kennewick School District	100.
Washington State	99.44



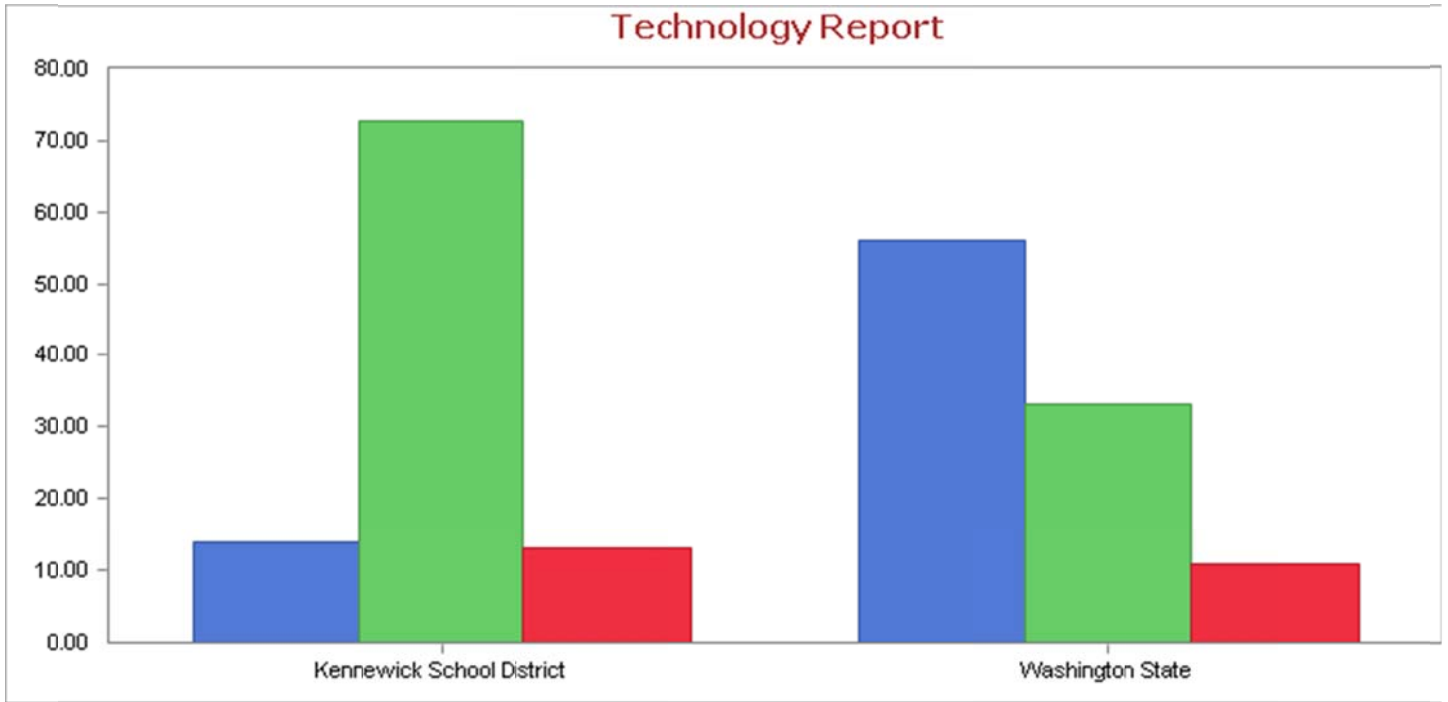
**What is the ratio of students to "standards-based" computers?  
At the District Level**

Organization	Ratio of Students To Standards Based Computers
Kennewick School District	3.45
Washington State	4.05



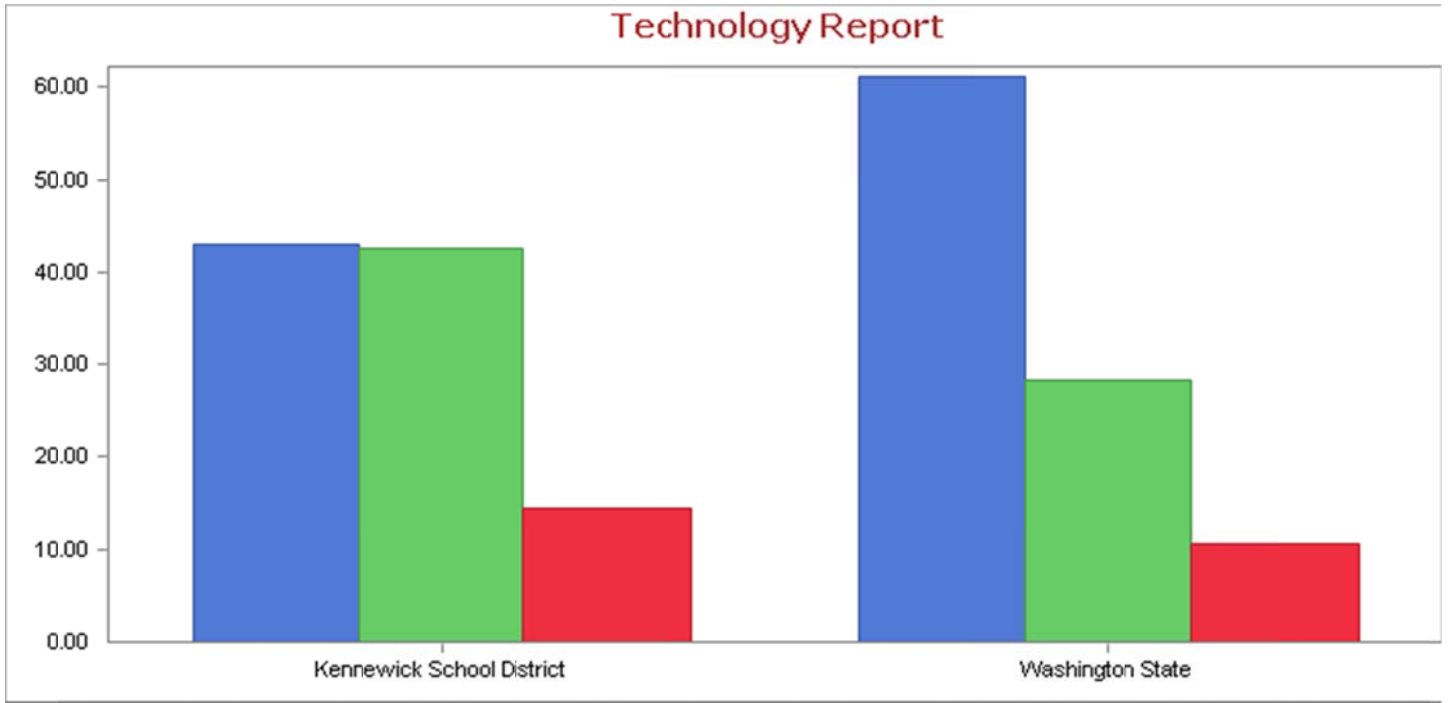
### 8th grade Technology Literacy At the District Level

Organization	Tier1	Tier2	Tier3
Kennewick School District	14.03	72.84	13.13
Washington State	55.94	33.11	10.95



### Technology Integration by Teachers At the District Level

Organization	Tier1	Tier2	Tier3
Kennewick School District	42.93	42.57	14.49
Washington State	61.04	28.38	10.58



**Portfolio Process:**

**District Technology Plan  
Kennewick School District  
2010 - 2013**

**Technology Vision Statement:**

"The Mission of the Kennewick School District is to send our youth into the future ready to reach their potential as adults through a lifetime of learning."

Technology plays a key role in helping district teachers and administrators achieve that mission statement. Technology provides the tools necessary for students to be successful in all areas of instruction, but it is also a critical component of each school's plan to ensure struggling students will achieve at higher levels than ever before in courses including reading, writing, and mathematics. From the first day of kindergarten to the last day of high school, Kennewick School District students must use technology in their classes. It provides the foundation for our high school seniors to demonstrate computer competency, thus fulfilling one of the requirements for earning a high school diploma.

**Action Plan:**

<b>Goal:</b>	Kennewick School District —Technology Goals - Technology Literacy for Students							
<b>SMART Goal:</b>	By the spring of 2013, less than 20 % of all 8th graders will be at tier 1 and more than 45% of all 8th graders will be in tier 3 or higher on the technology literacy indicator scale.							
<b>Strategy:</b>	Information Processing 1. Students will access and retrieve electronic information. *Use search strategies. *Use electronic encyclopedias, almanacs, indexes and catalogs. *Use electronic dictionary/thesaurus and calculators. *DVD players, VCRs, CD-ROM, and other remote control devices *Use local area networks to locate information. *Use the Internet to access and send information. 2. Students will use information to support learning in all content areas.							
<b>Rationale:</b>	Students will use technology to access, retrieve, evaluate and interpret visual/auditory information.							
Activities/ Task	Professional Development	Timeli ne	Resources Amount / Type / Description / Funding Source				Who is Responsib le?	Monitorin g Effectiven ess
6th through 8th grade computer and keyboarding classes. Ensure students have proper keyboarding skills	Technology Conferences/CI asses Peer coaching in the use of keyboarding software	4/1/2010 - 3/1/2013	2000.00	Software	Keyboarding software	funds from individual building budgets	Middle School Teachers and Administration; Technology Director; Assistant Superintendent of Secondary Education	8th grade Technology Literacy Survey; Individual classroom assessments. 70% of 8th grade students will be able to type 40 WPM

Continue to investigate relevant software, applications, and web sites that support student learning.	Training/research on what works in the classroom	4/1/2010 - 3/1/2013	0.00	Training Costs	Journals, seminars, conferences and web-based research	General Fund, Title IID and Program funding	School Improvement Plan teams, District Ed Tech Committee	Reports on research efforts by the District Tech Team
Continue to utilize opportunities for online learning and credits	Just-in-Time training, peer coaching, online training and classes	4/1/2010 - 3/1/2013	0.00	Training Costs	Apex, SharePoint, Flex Training, and other online learning resources	General Fund, Title IID and Program funding	Students, Teachers, Principals, Dir of Tech	Number of credits earned online
Effectively and appropriately utilize student e-mail	Classes and online training for student e-mail to both teachers and students	4/1/2010 - 3/1/2013	15000.00	Software	Exchange Server environment provided by Kennewick School District	General Fund and E-Rate	Teachers, Principals, Dir of Tech	Identify the uses of e-mail assignments in lesson plans.
Effectively and appropriately utilize the computer network	Provide training for teachers and curriculum for students on the network operation	4/1/2010 - 3/1/2013	0.00	Tech Support	Student logins; time by technicians	Tech salaries from General Fund	Teachers, Principals, Dir of Tech	Increase of students in Tier 2 and 3
Encourage use of online databases such as World Book, Nettekker, Visual Thesaurus and others.	Just-in-Time training, peer coaching, online training and classes	4/1/2010 - 3/1/2013	30000.00	Software	Online databases	General Fund, Title IID and Program funding	Students, Teachers, Librarians, Principals, Dir of Tech	Number of times sites are accessed
Identify student-learning gaps using the NWEA Measures of Academic Progress	Provided by NWEA and District Assessment team	4/1/2010 - 3/1/2013	105000.00	Other	MAP testing	Curriculum Budget	Assistant Superintendent of Curriculum, Dir of Tech	Assessments given at the start and end of the school year

Use the Microsoft Office Suite to demonstrate learning	Classes and online training on the Office product	4/1/2010 - 3/1/2013	30000.00 / Software / Microsoft Office Suite and other software/resources that teach Office / General Fund	Teachers, Principals, Dir of Tech	Expanded use of Word, Excel and PowerPoint in the classroom by students
Work closely with the Curriculum and Planning Department to implement research-based curriculum in electronic media format.	Attend conferences together, meet together to discuss curriculum	4/1/2010 - 3/1/2013	0.00 / Time / Time for conferences, meetings with vendors, planning meetings / General Fund, Title IID and Program funding	Exec. Dir. Curriculum, Dir. of CTE, Dir of Technology	Quarterly meeting minutes
Students will apply their computer skills across curriculum.	Technology Conferences/Classes	9/1/2010 - 6/30/2013	90000.00 / Hardware / Updated Software for computers and servers / General Fund	Middle School Teachers and Administration; Technology Director; Assistant Superintendent of Secondary Education	8th grade Technology Literacy Survey; Individual classroom assessment
Post to electronic journals, create electronic media and utilize video conferencing in the learning process	Classes and online training for student electronic journals to both teachers and students	4/1/2011 - 3/1/2013	5000.00 / Software / SharePoint or comparable software and video conferencing systems / General Fund, Title IID & Program Funding	Teachers, Principals, Dir of Tech	Identify instances of electronic journal usage in lesson plans

**Procedures for evaluating success in reaching this goal** Annually we will survey 8th grade students to determine their technology literacy.

**Goal:** Kennewick School District —Technology Goals – Technology Integration for Educators

**SMART Goal:** 80% of the teachers and support staff involved in student instruction will be at a tier 2 or higher on the Teacher Technology Literacy Self-Assessment Survey before June 2013.

**Strategy:** Peer Coaching and courses on technology.

**Rationale:** Research supports this as an effective strategy.

Activities/Task	Professional Development	Timeline	Resources Amount / Type / Description / Funding Source	Who is Responsible?	Monitoring Effectiveness
Attend regional and national conferences to keep abreast of new technology offerings	Sessions offered at the conferences	4/1/2010 - 3/1/2013	10000.00 / Training Costs / Conference Fees and Travel / General Fund and Title IID	Teachers, principals, Directors and Assistant Superintendents.	Conference reports
Provide substitutes for technology training and/or curriculum rate reimbursement for training beyond contract hours	Half-day and full-day trainings	4/1/2010 - 3/1/2013	50000.00 / Time / Availability of substitutes / General Fund and Title IID	Teachers, principals, Dir of Tech	Course evaluations
Provide teachers with access to state of the art hardware to facilitate access to electronic resources	Peer coaching, online training and course opportunities	4/1/2010 - 3/1/2013	0.00 / Time / Information and Research / General Fund, Title IID, and program funding	Teachers, principals, Dir of Tech	To be determined as new hardware and software is implemented
Utilize video and phone conferencing as well as Webex online trainings	Peer coaching, online training and course opportunities	4/1/2010 - 3/1/2013	0.00 / Time / Teacher release time. / General Fund	Teachers, principals, Dir of Tech	Number of times video and phone conferences used.

Develop or purchase courses and just-in-time training videos for teachers on the use of technology components and applications in areas of identified weakness	Peer coaching, online training and course opportunities	8/15/2010 - 6/30/2013	5000.00 / Time / Teacher release time and courses / General Fund, Title IID, program funding	Director of Technology; school principals; school tech coaches	Course materials and documents; Increased percentage of teachers on tiers 2 and 3; Electronic evaluation available at the end of the training clips.
Train 1 teacher to be technology coach to provide quality professional development to others in their building	Peer Coaching Training on models of effective coaching strategies	8/15/2010 - 6/30/2013	12000.00 / Time / Teacher release time for training and coaching ; Peer Coaching training / General Fund	Director of Technology; school principals; school tech coaches	Peer Coaching evaluation criteria
Peer coach works with at least two teachers each year to support them on problem-based learning and technology integration.	Models of problem-based learning and effective strategies for technology integration	12/1/2010 - 6/30/2013	37000.00 / Hardware / Computer cart with projector and document camera available to each classroom / General Fund	Director of Technology; school principals; school tech coaches	Staff & student PILOT surveys WASL scores

**Procedures for evaluating success in reaching this goal** Teachers and support staff will annually take the Teacher Technology Literacy Self-Assessment.

**Goal:** Kennewick School District —Technology Goals – Technology Proficiencies for Administrators, Teachers, & Teacher-Librarians

**SMART Goal:** 80 % of the administrators and teacher-librarians will be at tier 2 or higher on the Technology Proficiencies survey before June 2013.

**Strategy:** Through our annual survey identify needs for technology training. Model the use of technology in the performance of educational activities.

**Rationale:** District staff must use technology to efficiently perform their jobs and in the process they can demonstrate these skills to students.

Activities/T ask	Profession al Developm ent	Timelin e	Resources Amount / Type / Description / Funding Source				Who is Responsible ?	Monitoring Effectivene ss
Train administrator s and teachers on how to utilize features in Outlook.	Provide training classes in person and on-line throughout the school year.	3/10/2010 - 6/30/2013	5000.00	/ Training Costs	/ Training materials and access to on-line videos.	/ General Fund	Director of Information Technology, Teachers, Administrators.	Evaluate the number of people attending the classes.
Train teachers on how to use technology available in classrooms.	Kennewick School District is creating videos to teach staff how to use the existing technology in the classroom including hardware and applications	3/31/2010 - 6/30/2013	2000.00	/ Software	/ Camtasia Software	/ Information Technology General Budget.	Director of Information Technology, Technology Education Committee, and all teachers and administrators of Kennewick School District.	Create a report on the number of times a video has been viewed.
			5000.00	/ People	/ Staff time to create lessons .	/ Information Technology General Budget.		
Train administrator s on exporting and using data from Power School in Excel.	Train administrat ors on the use of creating an export of data from Power School and on using prebuilt exports. Create a class on using pivot tables in Excel.	8/16/2010 - 6/30/2013	0.00	/ People	/ Staff time to create trainings and to attend	/ N/A	Superintenda nt, Director of Information Technology, Principals, and Assistant Principals.	See reports created by administrators, that are then used in staff meetings.

**Procedures for evaluating success in reaching this goal** Teachers and support staff will annually take the Teacher Technology Literacy Self-Assessment. The district will develop professional instruction for staff based on the needs identified in the survey.

**Goal:** Kennewick School District —Technology Goals – Create and Support an Environment with High Levels of Collaboration and Communication Among the Diverse Population of Students, Staff, Parents and Community Members.

**SMART Goal:** 80% of the parents will access student information including grades and standards based test score information for tests such as MAP and WASL through the Kennewick School District's website.

**Strategy:** Improve parent awareness of how to get data and provide additional opportunities for parents to access that information.

**Rationale:** Research supports that parents who are more involved in student's grades helps increase student's performance.

Activities/T ask	Professional Development	Timelin e	Resources Amount / Type / Description / Funding Source				Who is Responsib le?	Monitoring Effectiven ess
Expand school websites	Instruction/trai ning for administrative staff and building webmaster	4/1/201 0 - 3/1/201 3	0.00	/ Other	/ Internet Web Site	/ General Fund, program funding	Webmaster , technicians, Dir of Tech	Quantity of current, relevant postings on the school website
Expand teacher websites	Peer coaching, online training and course opportunities	4/1/201 0 - 3/1/201 3	0.00	/ Other	/ Internet Web Site, possible vendor web sites	/ General Fund, E-Rate	Teachers, principals, Webmaster , Dir of Tech	Increase number of teachers with current web sites
Expand the online collaboration system to support professional learning communities	Peer coaching, online training and course opportunities	4/1/201 0 - 3/1/201 3	0.00	/ Software	/ SharePoint and other collaborative software	/ Genera l Fund, Title IID program funding	Teachers, principals, Dir of Tech	Number of instances per school of forums or wikis offered
Provide phone recordings of current activities at each school location	Training for district and school admin staff and clerks	4/1/201 0 - 3/1/201 3	0.00	/ Hardware	/ phone network	/ General Fund	Administrators and clerks	Increase number of schools and departments with recordings
Support the use of on-line calendars for presenting information to teachers, administrators, and the public	Training for district and school admin staff and clerks	4/1/201 0 - 3/1/201 3					Administrators and clerks	Increase number of schools and departments with on-line calendars

Utilize electronic surveys such as SharePoint to gather student, staff, parent, and community opinions and data	Training for district and school administrators and clerks.	4/1/2010 - 3/1/2013	0.00 / / / General Fund				Administrators and clerks, Director of Tech	Increase number of surveys
Prepare reports on students test scores for reporting in Power School.	Attend Power School Advanced Learning Summit and Power School University Annually	5/15/2010 - 9/30/2010	0.00 / Time / Development time of IT Staff; Power School student information system. /				Director of Technology ; Information Technology staff responsible for support of Power School; Information Technology helpdesk staff.	Demonstrate screens to Leadership team for Kennewick School District
Prepare report on parent access	None required	6/15/2010 - 6/15/2013	0.00 / Time / Staff time / None				Director of Information Technology	Provide report to Kennewick School District Board and Cabinet
Communicate information on how to access student's data on-line to parents annually	Communications Course – using newsletters	6/30/2010 - 6/30/2013	24000.00 / Time / Staff time; postage ; paper / General Fund; building budgets				Director of Information Technology ; Public Information ; Principals	Percent increase in parents accessing info.
Provide one public kiosk for parents to use to access their student's information	None required	12/1/2010 - 6/30/2013	4000.00 / Hardware / Computer, kiosk, and internet access / General Funds and donation.				Director of Technology ; Network Administrator	Kiosk up and running

**Procedures for evaluating success in reaching this goal** Prepare report on parent access of student data using logs from Power School.

**Goal:**

Kennewick School District —Technology Goals – Operate and Maintain the Technology Infrastructure to Support Current and Emerging Needs

**SMART Goal:**

By Spring, 2013, the district will receive an 80% or higher grade on the District Technology Self-Assessment Checklist.

**Strategy:**

Improve parent awareness of how to get data and provide additional opportunities for parents to access that information.

**Rationale:**

Research supports that parents who are more involved in student's grades helps increase student's performance.

Activities/Tasks	Professional Development	Timeline	Resources Amount / Type / Description / Funding Source	Who is Responsible?	Monitoring Effectiveness
Complete the wireless campus process	None necessary	4/1/2010 - 3/1/2013		Technology staff	Completion of project
Continue to expand web-enabled applications such as a web-based Time Sheet to lessen the dependency on paper in the district	None necessary	4/1/2010 - 3/1/2013	0.0 / Software / Visual Studio and MSDN subscription / General Fund	Webmaster, Director of Information Technology	Number of web-based applications increases
Ensure campuses have fiber connectivity when fiscally feasible	None necessary	4/1/2010 - 3/1/2013		Dir of Tech	Campuses connected
Ensure digital transmission services of campuses without fiber capability by implementing wireless connections at 10 meg per second	None necessary	4/1/2010 - 3/1/2013	4000.0 / Other / Benton PUD, Century Tel, Verizon, or as determined in E-Rate RFP process / General Fund, E-Rate	Dir of Tech	Campuses connected
Increase bandwidth as we expand the use of web-based instruction and resources	None necessary	4/1/2010 - 3/1/2013	0.00 / Other / Benton PUD, Century Tel, or as determined in E-Rate RFP process / General Fund, E-Rate	Dir of Tech	Monitor monthly use of bandwidth

Individualize student logins to the network at all levels to aid in use of e-mail	None necessary	4/1/2010 - 3/1/2013		Technology staff	Completion of project
Maintain a plan for systematic replacement and acquisition of new technologies that enhances student learning	None necessary	4/1/2010 - 3/1/2013	0.00 / Time / Time for planning / General Fund	Technology staff, district administrators	Monitor replacement document and evaluate needs semi-annually
Maintain, upgrade and replace key network hardware as necessary	None necessary	4/1/2010 - 3/1/2013		Technology staff	Monitor replacement document and evaluate needs semi-annually
Provide general telephone capabilities to all sites using Voice Over Internet Protocol (VoIP)	Alcatel training for technicians	4/1/2010 - 3/1/2013	68000.00 / Hardware / Alcatel phones connected to the Intranet / General Fund	Technology staff	Completion of project
Provide Helpdesk to help solve problems and answer questions on technology in timely and professional manner	Training on Altiris; Training on Alcatel	4/1/2010 - 3/1/2013	20000.00 / Other / Altiris, Alcatel, Dell, Staff time / General Fund	Director of Information Technology	Reports from Helpdesk System
Provide long distance calling cards to appropriate staff	None necessary	4/1/2010 - 3/1/2013		Business Office	Cards distributed to administrative staff

Store e-mail as required by state and federal legislation	None necessary	4/1/2010 - 3/1/2013	0.00	Software	File Servers, and software to be determined	General Fund	Dir of Tech, District Counsel	Completion of project
<b>Procedures for evaluating success in reaching this goal</b> Prepare annual report for Kennewick School District Board.								

**Narrative:**

Kennewick School District is using technology to make instruction more engaging for students and in the process teachers are getting more immediate feedback. For example using clickers to pole students on what they have learned during the lesson. Then using the information to adjust the lesson plans for the future.

Buildings are aware that the standard teaching classroom includes a teacher laptop, document camera, LCD projector, and sound amplification system. We do not have this in every room in the district, but all buildings are working on providing this environment by planning equipment acquisitions and replacements.

Opportunities are being provided to teachers to get additional technology to integrate in instruction including interactive whiteboards, clicker systems, and slate devices.

Buildings are employing peer coaching environments to integrate technology such as interactive whiteboards and clicker systems. Buildings also have staff time where grade or subject level groups get together to work on instruction. These groups also use that time to plan integration of technology in the instruction.

**Annual**

**Technology Survey:** Yes The district has completed the current technology survey and will continue to complete the survey annually.

**CIPA Compliance:** Yes The district has completed the current Form 479 and will continue to a Form 479 annually.

## **District Technology Standards & Budget**

**District** The Kennewick School District maintains a wide area network, utilizing PC computers. Our  
**Standards** minimum specifications for being attached to the network are:  
**for** PC: Pentium IV 1.6 GHz or higher processor, with 1 GB of RAM.  
**Technology:** Minimum specs for servers: Xeon 1.8 GHz processor.

All computers replaced will meet the minimum standards above and comply with current purchasing standards set by the Kennewick School District Information Technology Department.

Software used district-wide with main function noted:

All Staff Workstations:

Spreadsheets...MS Excel

Presentation...MS PowerPoint

Word-processing...MS Word

E-mail...MS Outlook

Web..Internet Explorer

Antivirus...Trend Micro or Forefront Security

Administrative Workstations may also include:

Reflections...Terminal Emulator for Accounting System

Teacher Workstations also include:

Educational Software...Approved through the Curriculum Department's process.

All applications will be tested by the Information Technology Department before they are implemented for use in Kennewick School District's computer environment.

In addition, a number of miscellaneous and specialized software packages are used at specific grade levels. Our goal is to reduce the number of unique software packages used district-wide to reduce support costs.

**Budget:** Costs for maintaining the wide area network connections and internet access cost approximately \$520,000 per year.

The telephone service costs approximately \$100,000 per year.

Contracts for services and software maintenance and upgrades cost approximately \$629,000 per year.

**Maintenance, Upgrade & Support**

Strategies	Budget & Potential Funding Source(s)	Timeline
<p>It is anticipated that much of our existing computer hardware will need to be replaced to keep our inventory current with State technology standards. The District currently has over 6200 personal computers and it is anticipated that the number of computers available to staff and students will increase slowly to approximately 6500 machines by 2013. Kennewick School District Technology Department currently has a staff of thirteen full-time people to provide technology support for approximately 1800 employees, 15,500 students and in excess of 6200 computers and over 1,000 peripherals in addition to a wide array of telecommunications hardware and software. In addition, the District has basic maintenance agreements with outside service providers for technology-related items.</p>	<p>The budgeted amount of adding to, upgrading and replacing our computers is \$150,000 per year, but we are working to secure a higher annual amount. Additionally the Business Manager has supported our equipment replacement with additional funds each year that were not initially budgeted. It is hoped that additional funding from the State may be made available to add to this and allow us to speed up our renewal cycle. Funding for hardware and software comes from a variety of sources, including local levy funds, CTE funds, State and Federal funding sources, Federal and Foundation grants. The District also anticipates using e-Rate reimbursement funds to support eligible hardware, software purchases and basic maintenance agreements where applicable. The combined salary and benefits expenses of district-provided technology support are approximately \$750,000 annually. In addition, basic maintenance agreements with outside service providers for technology-related items amount to approximately \$269,000 annually. Funding for these support items comes primarily from local levy dollars, with additional support coming from State and Federal programs. The District will also leverage e-Rate funding where applicable.</p>	<p>2010-2013 District provided technology support – ongoing            2010-2013 Computer hardware/software upgrades – ongoing            2010-2013 Basic Network Hardware, Software, Cabling Maintenance – Annual agreement with Service Provider(s)            2010-2013 Staff Development – ongoing</p>

**How will these services support your district's learning goals?**

Technology is critical in our district's plan to move towards project-based learning and performance-based assessment. The technology must be kept current and operational and staff and students need to be up to date on hardware and software use if that technology is to be effective in supporting education. A more robust and stable technology infrastructure reduces downtime, decreases user frustration and therefore increases use and productivity.

As more distance-learning opportunities are taken advantage of, system users will become more reliant on the hardware, software, network, and Internet access. Expectations will be to have a seamless and trouble-free connection to these resources. This will necessitate hardware and software to be up-to-date and robust, a network infrastructure with the ability to handle the increased demands at all times and adequate support being available when needed.

**Technology Plan Review & Update**

Strategies for Evaluation & Update	Person or Team Responsible	Timeline
Each activity will be evaluated to determine if we are making adequate progress. Then the overall progress on achieving the goal will be evaluated based on the measurable achievement for that goal. The Education Technology Committee will review the progress on each goal and make recommendations on changing goals or activities.	The Director of Information Technology will be responsible for preparing the annual report, along with assistance from the Assistant Superintendant and the Education Technology Committee.	Annually a report will be prepared for the Kennewick School Board.

**E-rate – Priority One**

Voice, Data & Video	Budget & Potential Funding Source(s)
Kennewick School District will continue to work toward its goal of providing adequate bandwidth, voice and video capabilities to allow District staff and students the opportunity to effectively and efficiently communicate with parents, colleagues, fellow students and sources of educational and job-related support and instruction. In order to provide these capabilities, the District will: 1) Analyze bandwidth use and insure it is being used effectively and efficiently; increasing the amount of bandwidth it leases when deemed necessary to maintain adequate data flow. 2) Maintain and update when necessary, present telecommunications system(s) to provide staff and students adequate and reliable communication capabilities. 3) Incorporate more IP video conferencing capabilities where appropriate to provide us greater flexibility in communications by offering more rapid and direct interaction with others.	The anticipated annual cost to the District for providing Priority One Capabilities (Leased Wide Area Network, Internet Access, Local, and Long Distance Telephone Services) to staff and students is approximately \$520,000. The funding sources for these services will include a combination of Maintenance & Operation Funds, General Funds, Capital Outlay, and E-Rate, where possible.

**How will these services support your district's learning goals?**

These services support the Kennewick School District's Learning Goals by providing means of communication that support teaching and learning, provide parents access to information regarding their children's progress, allow staff and students quick access to pertinent information critical to allow them to complete their assigned tasks and duties, provides for a safer environment in which to work, teach and learn.

**E-rate – Priority Two**

Internal Network - Hardware & Software	Budget & Potential Funding Source(s)
<p>It is anticipated that over the course of the three years to which this plan applies, the Kennewick School District will be adding to our existing network hardware (Ethernet switches, wireless access points) We will be replacing the batteries in all of UPSs. We will update or replace our servers and related software. This will be done in order to keep current with industry standards, to help us maintain an efficient, safe and secure network environment and to provide the technology tools necessary for our students and staff to access the resources, develop projects and communicate with others in an efficient and effective manner. The District anticipates continuing to receive support in the form of basic maintenance of networking hardware, software and infrastructure. The District employs an Executive Director of Information Technology who provides support for all District staff in a variety of ways. In addition District staff takes advantage of an array of technology-related staff development opportunities, including after-school workshops, conferences, videoconferences, peer mentoring and coaching. The approximate cost of these offerings is \$40,000 annually, with funding provided from a variety of sources, including State and Federal program funds, federal and foundation grants and personal contributions.</p>	<p>The anticipated cost for network hardware, software and basic maintenance of these items is approximately \$600,000 over three years. Funding for hardware and software comes from a variety of sources, including local levy funds, State and Federal funding sources, Federal and Foundation grants. The District also anticipates using e-Rate reimbursement funds to support eligible hardware, software purchases and basic maintenance agreements where applicable. The combined salary and benefits expenses of district-provided technology support are approximately \$750,000 annually. In addition, a basic maintenance agreement with outside service providers for networking items amounts to approximately \$269,000 annually. Funding for these support items comes primarily from local levy dollars, with additional support coming from State and Federal programs. The District will also leverage e-Rate funding where applicable. The annual cost of providing technology-related staff development to District employees is estimated to be \$40,000 annually, with funding provided from a variety of sources, including local levy funds, State and Federal program funds, federal and foundation grants and personal contributions.</p>

**How will these services support your district's learning goals?**

The Kennewick School District has primary goals of improving student learning with an emphasis on Math and Reading success. A number of assessment tools are being used to evaluate the success being achieved in these areas. The staff needs to be able to access, manipulate and understand the data provided from these assessment tools. Technology plays a major role in testing the students, sending and receiving pertinent data, interpreting that data and communicating the results to parents.