

ESD 101

- Located in Spokane, Spokane County.
- Serves a 7-county region of Eastern Washington – Adams, Ferry, Lincoln, Pend Oreille, Spokane, Stevens and Whitman.
- Serves 88,951 K-12 students across 265 public and 45 private schools.
- 59 public school districts.

Impact – 800+ educators participated in ETSC-led professional development programs in 2008	
Active Programs	<p>PD/Internet Safety Training & Education. Train-the-trainers program for teachers, media specialists, technology coordinators, principals, school board members and students. Staff train an average of 180 educators and 40 students across 18 districts each year.</p> <p>Technology Review & Marketing. Active participant in the Washington Learning Source (WLS) Advisory Board. WLS works to make sure all school districts have access to competitively priced, high quality technologies and software products for teaching and learning. Advisory board members provide product review, regional marketing and project planning for WLS.</p>
Incubator	<p>Moodle Online Course Platform. In development – a Moodle site able to host training for members of ESD 101's Instructional Resources Cooperative. These educators are exploring Moodle's potential as a CMS (course management system) to support regular classroom instruction and as a stand-alone platform on which to develop and deliver online courses.</p>
Innovation	<p>eMentoring. Pilot program designed to offer an online option for new teachers and their mentors. Several technology platforms in play – Moodle for anytime-anywhere collaboration and document sharing; videoconferencing; Skype and GoToMeeting for real-time communication and collaboration. The pilot establishes a partnership between OSPI and ESD 101's Teacher Mentor/Teacher Assistance Program coordinator.</p> <p>PD/Internet Safety Training. Department of Justice grant awarded to the Spokane County Sheriff's office makes it possible to provide internet safety training to sheriffs serving as school resource officers. The \$500k DOJ grant activities integrate with another partnership between the ESD 101 ETSC and the Northeast Washington Education Council. The council has a \$300,000 grant to develop the Project Safe Childhood Internet Safety Training and Education Program, which makes internet safety training and resources available to educators statewide. Working across these two partnerships expands the reach and resources teachers can leverage as they develop course content on internet safety.</p>

ESD 105

- Located in Yakima, Yakima County.
- Serves a 4-county region in South Central Washington – Yakima, Kittitas, Klickitat and Grant.
- 58,276 K-12 students across 122 public and 23 private and tribal schools.
- 25 public school districts.

Impact – 1,180+ educators participated in ETSC-led professional development programs in 2008	
Active Programs	PILOT. Development and support for this professional development resource that helps educators identify their strengths and weaknesses relative to technology integration. Teachers build an online skills development plan through the application.
Incubator	Tech Standards Integration. In process – building the new standards for educational technology into peer coach training. Presentation of the new curriculum slated for the Peer Coaching Summit in February 2009.
Innovation	SHARE. Home of the 5 Minute Web site. Grant-funded project provides easy-to-use tools for educators that support most common classroom activities – announcements, curriculum, homework, student projects and more. Content adds easily to a class-built Web site. The project partners 23 Central Washington school districts, 103 other school districts around the state, 2,201 teachers and 39,618+ students with the ETSC. Underway now is an expansion that will integrate a Moodle platform into the teaching and learning environment and an upgrade of the online security features.

ESD 112

- Located in Vancouver, Clark County.
- Serves a 6-county region in Southwest Washington – Clark, Skamania, Cowlitz, Wahkiakum, Klickitat and Pacific.
- 96,267 K-12 students across 195 public and 23 private schools, plus the Washington State School for the Blind and the Washington School for the Deaf.
- 30 public school districts.

Impact – 630+ educators participated in ETSC-led professional development programs in 2008	
Active Programs	<p>PD/ Student Learning Plan. Hands-on or online, training for curriculum directors, principals and teachers. The SLP clarifies roles and responsibilities for schools, families and the student on the path to academic achievement. Training sessions introduce the step-by-step structure of a learning plan and demonstrate how to design the plan to meet individual needs. Online training is popular with educators who can save the time and expense of travel. Training sessions average 70 teachers each year.</p> <p>PD/Reading in the Elementary Sustainable Classroom. K-4 teachers learn how to use interactive whiteboards, document cameras and clickers to support their instructional practice for reading. Based on 5 highly regarded, research-based methods of instructional practice for reading. Trains an average of 26 teachers each year.</p> <p>PD/The Sustainable Classroom Project. Designed for secondary teachers who want to integrate interactive whiteboards, document cameras and clickers into research-based instructional strategies. Based on the concepts published in "Classroom Instruction That Works" (Marzano, Pollock and Pickering, ASCD, 2001). Trains an average of 16 teachers every year.</p>
Incubator	<p>PD/Moodle. Web 2.0 tool that supports regular classroom instruction and acts as a stand-alone platform on which to develop and deliver online courses. Training focuses teachers on how the Moodle works as a learning management system within a hybrid – face-to-face and online – learning environment.</p>
Innovation	<p>PD in Cyberspace. Transition project to convert some of the ETSC's professional development courses into online courseware.</p> <p>Online Ed Partnership. Working closely with districts across ESD 112 to develop a regional strategy for online learning.</p>

ESD 113

- Located in Olympia, Thurston County.
- Serves a 5-county region in Western Washington – Grays Harbor, Lewis, Mason, Pacific and Thurston.
- 71,498 K-12 students across 173 schools and 26 private schools.
- 44 public school districts.

Impact – 400+ educators participated in ETSC-led professional development programs in 2008	
Active Programs	<p>PD/Cisco Networking Academy. Over 10 years as the regional Cisco Academy delivering comprehensive web-based learning, assessment, performance tracking, hands-on-labs, preparation for industry standard certifications, and instructor training and support. Majority of students and teachers are trained as network administrators for their school district or have plans to bring the Cisco program to their home district. Over 10 years, more than 100 students and teachers have graduated from the ESD 113-based academy. http://www.cisco.com/en/US/learning/netacad/course_catalog/index.html.</p> <p>PD/Student Learning Plan. Hands-on training for curriculum directors, principals and teachers. Onsite training sessions at Winlock, Tumwater and Tenino school districts. The SLP clarifies roles and responsibilities for schools, families and the student on a path to academic achievement. Training sessions introduce the step-by-step structure of a learning plan and how to design the plan to meet individual needs. ETSC staff work with the School Improvement Planning Team, which opens access to content specialists and consultants who work closely with teachers and administrators. ETSC-led training introduces technology integration into the team's support program, which builds new, 21st century skills and expands program capacity.</p> <p>PD/Millennium Digital Academy. Grant funds from the USDA's Rural Utility Services cover videoconference equipment for 11 remote sites. Makes participation in K-20 Network VC-based events possible, such as Virtual Field Trips and distance learning programs. Developed in partnership with the Pacific Mountain Workforce Consortium.</p> <p>One-to-One Tech Integration Pilot. Uses off-lease return laptops (Computers 4 Kids program) for students who attend Montesano's Simpson Intermediate Elementary School. Four classes of 4th-graders – 100 students – each have a laptop. An OpenClassroom server set up for their exclusive use consolidates instructional resources. The pilot cycles in off-lease laptops over two years, so that by the end of the third year, all 4th-graders will have laptops for learning.</p>
Incubator	<p>Microsoft IT Academy. Launches in 2009 to 44 districts. The academy connects learning to the demands of real jobs. Teachers and students gain key technology skills through targeted curricula, professional courseware, hands-on workshops, clinics and seminars. Participants learn how to build software solutions on the Microsoft platform.</p>
Innovation	<p>Smart, Versatile Videoconferences. Promotes the creative use of videoconferencing to reduce travel and conserve resources across the region. Grant-funded training will introduce VC concepts to district staff and demonstrate the ease and flexibility of the medium. Complimentary activity – the state-funded Next Generation K20 Desktop Video Conferencing project is complete – 15 remaining districts now have a laptop, Web cam and Polycom PVX. With the final installs, all ESD 113 districts will have at least one VC unit for meetings, conferences, class activities, PD and distance learning.</p>

ESD 114

- Located in Bremerton, Kitsap County.
- Serves a 4-county region – Clallam, Jefferson, Kitsap and Mason.
- 50,459 K-12 students across 116 public schools.
- 15 public school districts.

Impact – 270+ educators participated in ETSC-led professional development programs in 2008	
Active Programs	<p>PD/PBS TeacherLine. 130+ graduate level, facilitated online courses for teachers that cover the arts, mathematics, instructional technology, instructional strategies and science. Also available PBS TeacherLine Peer Connection – PD for instructional coaches that builds a community of coaches and teachers who communicate and collaborate online.</p> <p>Where in Washington? Students work in teams to research and present clues to a state location. During the videoconference, students present their clues, school-by-school, and when the camera focuses on other school teams, the students take notes on their competitors' presentations. Once all the presentations are over, students have 30 minutes to dive into reference materials and search the Web to figure out where their competitors' mystery locations could be. 900 students in the 2007-08 school year.</p> <p>PD & Instructional Support/Moodle Services. Eleven districts use the Moodle server to host special interest Web sites for teachers and students. Plenty of training, instructional support and learning projects on this user-friendly, hardworking software platform – everything from training on <i>Google Earth in the Classroom</i> and <i>Web 2.0 Blogs and Podcasts</i> to instructional strategies for tech integration and individual classroom Web sites.</p>
Incubator	<p>More PD Online. New strategies to bring professional development to the desktop of teachers across the region. Software applications that support online collaboration launch first – Moodle, GotoMeeting and Skype.</p> <p>PD Database. A searchable online database of instructional and curricula content that ETSC staff can integrate into a course management system, such as Moodle.</p> <p>More PBS TeacherLine. As Washington's local provider for PBS TeacherLine services, ETSC staff are looking at ways to strengthen the ESD 114's partnership with this high-impact program partner and expand the number and range of course offerings.</p>
Innovation	<p>Close the Geographical Divide. A series of projects in development that expand the use of Web 2.0 tools, online meeting software and videoconferencing to promote greater collaboration and interaction among district educators.</p>

Puget Sound ESD (121)

- Located in Renton, King County.
- Serves a 3-county region – King, Pierce and Kitsap (Bainbridge Island).
- 386,275 K-12 students across 745 public and 200 private schools.
- 35 public school districts.

Impact – 710+ educators participated in ETSC-led professional development programs in 2008	
Active Programs	<p>Technology Program Reviews. Intensive work with districts to provide a comprehensive review of the technology infrastructure and plans for future development. Reviews comprise strategic, goal-oriented recommendations for improvement. Final reports comprise an infrastructure assessment and comparison relative to state standards and similar districts.</p> <p>PD/Adobe Digital Literacy Project. Extensive schedule of cost-effective (\$10-40 per class) workshops on Adobe products. Grant-funded for 3 years. 2008-09 schedule: 14 – 6-hour workshops, 2 – 20-hour workshops, 3 – 60-hour workshops.</p> <p>PD/Digital Photography Summer Bootcamps. 3-day residential program that teaches educators how to optimize the power of digital cameras in teaching and learning. This is a partnership initiative with the Northwest Council for Computers in Education.</p> <p>PD Roster. Workshops, institutes and contracted instruction, offered throughout the year, which focus on technology training and integration. Sessions range from half-day programs to five-day institutes.</p>
Incubator	<p>One-day High Value Events. Plan to build out the number and frequency of one-day events that cover high value topics for educators and ed tech leaders. Past successes – Leadership in Online Learning Summit, Private Schools Day and the eLearning Showcases.</p> <p>Create new online PD opportunities. Begin with the Thinkfinity project, which integrates key communications and collaborative software platforms – Moodle, GotoMeeting, and GotoWebinar.</p>
Innovation	<p>Expand the Bootcamp program. Include other ESDs and diversify the range of subject matter.</p> <p>Expand the Peer Coaching program. Build out with greater flexibility, partner with other ESDs. Build on the program's proven value as a sustainable, revenue source and highly effective way to bring tech integration into teaching and learning.</p>

ESD 123

- Located in Pasco, Benton County.
- Serves a 7-county region in the southeastern area of the state – Asotin, Benton, Columbia, Franklin, Garfield, Klickitat and Walla Walla.
- 62,075 K-12 students.
- 23 public school districts

Impact – 230+ educators participated in ETSC-led professional development programs in 2008	
Active Programs	<p>PD/Moodle. Summer camp for teachers designed as Moodle immersion. Hands-on experience designing, using and teaching with this engaging Web 2.0 learning management system. Good sign for the future – teachers and techies really enjoyed the camp’s inaugural year and valued the time and opportunity to concentrate on Moodle’s potential to deliver curricula online.</p> <p>PD/Student Learning Plan. The SLP clarifies roles and responsibilities for schools, families and the student on a path to academic achievement. Training sessions introduce the step-by-step structure of a learning plan and how to design the plan to meet individual needs. ETSC staff lead a popular webinar delivered via GoToMeeting software. The feedback is terrific – teachers really appreciate the one-to-one assistance and not having to travel as they learn how to manage the SLP process.</p> <p>PD/Streaming Video & Online Databases. Extensive training on the streaming services available through ESD 123. Resources are substantial – 5000+ educational video titles for classroom use plus online databases that include Proquest, eLibrary, World Book and more. Training is designed to encourage teachers and students to use these high quality, education-friendly research resources.</p>
Incubator	<p>ESD.tv. An online site that hosts ESD- and student-created video. Could also open access to educational videos now blocked on sites such as YouTube.</p> <p>21st Century Learning. Online course designed to introduce school leadership to the Gen Y learner. We provide digital resources and tools that will help educators connect with, and orient school programming toward, the 21st century learner.</p> <p>Pre-K to Pay. One-day conference that gathers educators and employers. Agenda will spotlight skills and the development of learning environments that will prepare students for post-secondary life, work and education.</p> <p>STEM on the Moodle. Partner with regional STEM (Science, Technology, Engineering & Math) high schools to develop a model STEM program for use statewide. Build the program on a Moodle server to capture, evolve and publish new ideas about STEM programming.</p> <p>Thinkfinity Training. Delivered via the Moodle server, ETSC staff plan to connect teachers to Thinkfinity course content and PD focused on tech integration. New development: integrate a new search feature that makes it possible to search the Thinkfinity database by state academic standard and content area.</p> <p>Payment Plan for Educational Technology & Training. Build a new program that allows schools to buy equipment by making regular payments. Include tech integration training as part of the package. This way, schools can purchase four interactive whiteboards at a time, instead of one per year. The payment plan could be structured over a four-year period and include training. ETSC staff envisions 3 training sessions in the first year, 2 in the second and 1 each in years 3 and 4.</p>

Impact – 230+ educators participated in ETSC-led professional development programs in 2008

Innovation

PD/Open Source Forums. Frequent workshops that explore the many uses and value of open source software in K-12 education. ETSC staff brings together educators and techies who work with open source applications to develop cost-saving solutions for districts. These forums have real impact – several schools have made the move to OpenOffice and continue to support each other between forums. Several districts have made the leap to Moodle, too, and use this innovative digital learning platform to deliver online courses content.

North Central ESD (171)

- Located in Wenatchee, Chelan County.
- Serves a 4-country region of north central Washington – Chelan, Douglas, Grant and Okanogan.
- 40,340 K-12 students across 121 public and 15 private schools.
- 29 school districts.

Impact – 550+ educators participated in ETSC-led professional development programs in 2008	
Active Programs	<p>Educational Technology Users Group. Bi-monthly meetings to interact and learn about new developments in the field. The subject matter is wide ranging – E-rate, K-20 network, classroom-based technology, best tech support practices for teaching and learning, disaster recovery and emerging technologies. Group averages 20 participants each session.</p> <p>PD/Instructional Technology. Primarily on-site teacher training. ETSC staff takes a hands-on approach and also offer Thinkfinity training sessions at the districts. This is a high-demand program, which continues to expand.</p> <p>Technology Co-op. The ETSC stocks a variety of new classroom technology that teachers can check out and demo for a time. It's a great way to get new technology into a teacher's hands and support technology-rich instructional practices. If they want to take the next step, ETSC staff help with the acquisition process.</p> <p>PD/Student Learning Plan Training. Online and onsite training to help teachers and administrators manage the SLP application and process. The SLP clarifies roles and responsibilities for schools, families and the student on a path to academic achievement. Training sessions introduce the step-by-step structure of a learning plan and how to design the plan to meet individual needs. ETSC staff average 25 participants per year in these popular sessions.</p> <p>PD/Summer Sessions. One-day workshop that covers technology integration across multiple content areas. The 2008 session introduced social networking software and hands-on PD for applications teachers use every day.</p>
Incubator	<p>IP Video. In the works, a project that links health classes with local medical centers over IP video.</p> <p>Instructional Tech User Group. A community of teachers using technology every day in class activities. Concept came out of the 2007 NCCE Summit. ETSC staff would like to see this group become a conduit of information and support for tech integration back in their home districts. At each meeting, the teachers will share new and innovative ideas on how to use technology to improve instruction and learning. And, teachers will get to demo new and emerging technologies from select vendors. ETSC staff have high hopes this will be a terrific way to form a network of instructional technology leaders, outside the peer coaching community, which is not open to all districts.</p>

Impact – 550+ educators participated in ETSC-led professional development programs in 2008

Innovation

PD/Enhanced Peer Coaching(EETT). Changes for Cadre 2. ETSC staff have invited the participating teachers to our *Regional Tech Days* where they get hands-on experience with technology and discuss tech integration issues with their peer coaches.

School-To-Work. ETSC staff participate in the local GWATA (Greater Wenatchee Area Technology Association) and have formed an Ed Tech committee to explore the relationships between education and employment within our community.

Partnership/Internet Safety. A partnership with ETSC colleagues at ESD 101 supports the development of an internet safety program customized to the regional needs of ESD 171. ETSC staff attended the train-the-trainers workshop with Spokane SD to integrate proven expertise and best practices.

Northwest ESD (189)

- Located in Anacortes, Skagit County.
- Serves a 5-county regional of northwest Washington – Island, San Juan, Skagit, Snohomish and Whatcom.
- 160,426 K-12 students across 356 public schools.
- 35 school districts.

Impact – 400+ educators participated in ETSC-led professional development programs in 2008	
Active Programs	<p>PD/Teacher Leadership Project. 3- to 5-day trainings held at the district's request, structured for a single school or district. On the instructional side, TLP training uses the Understanding By Design framework and builds it out with tech integration. Course leaders deliver face-to-face and online learning designed to move teachers from a focus on the operational to a focus on technology as support for teaching and learning. TLP training reaches an average of 25 teachers each year. ETSC staff also provides TLP-modeled training to support district-led technology integration projects.</p> <p>PD/Workshops & Events. 20 classes per year, slated mainly in the spring and summer. Several are hybrid classes taught with a face-to-face component supplemented with online support. An average of 12 educators sign up per course.</p> <p>Policy & Leadership Support. Ongoing consultation for districts, schools and educators related to internet safety, how to encourage age-appropriate behaviors with technology, and the legal and ethical issues that arise with technology integration. Two trainings each year with an average enrollment of 15 educators.</p> <p>Technology Program Reviews. Popular service for districts that delivers guidance on the development and business cycle of district technology portfolios, plus one-on-one consultation.</p>
Incubator	<p>New Co-op for PD. On the boards – a Technology Integration Professional Development Co-op based on the same business model as the highly successful e-Rate Co-op (see above, PD/E-Rate Training).</p>
Innovation	<p>PD/Partners in Learning. Microsoft-sourced grant program that promotes access to technology and its integration into teaching and learning. ETSC staff and educators from across NWESD are in contact with a global community that looks for, and experiments with, innovative instructional practices and approaches to professional development. The focus is tech integration, specifically hardware and software that take advantage of the communication and collaboration possible with digital technologies.</p> <p>Partnership/Library of Congress. ETSC staff is generating curricula content that integrates technology based on the outputs and outcomes of the recent Teacher Leadership Project.</p>