ITRC History

Idaho State University’s Instructional Technology Resource Center (ITRC) was created in 1997 by Dr. Jonathan Lawson, Vice President for Academic Affairs. Idaho State Board of Education Technology Incentive Grant and ISU funding were used to equip the facility. Services such as the Center for Teaching and Learning (CTL), Educational Technology Services (ETS), and the Information Technology Services (ITS) provide the foundational support for the ITRC. The primary goal of the ITRC is to provide faculty with access, ability, and confidence to use multimedia tools and new technologies in both traditional classroom and distance-learning environments.

Facility

The ITRC is comprised of drop-in, production/multimedia, and training labs. The latest in computer technology resources provide faculty with advanced teaching tools designed to fit with the instructional goals of their course and learner’s needs. Many of the ITRC supported services provide faculty with instructional technology tools for both traditional classroom and distance-learning environments. The ITRC has two physical areas for computer training and support. One-on-one help is done in the ITRC drop-in and production lab area, while a dedicated lab is used for group instruction.

Drop-in Lab and Production Lab

The computers in this area consist primarily of three DePl Vostro 420 Core 2 Quad Q9400 (2.66GHz) Vista, four Dell Optiplex 360 Core 2 Duo E7500 (2.93GHz) Vista, two Dell Optiplex 745 Core 2 Duo E6600 (2.4GHz) XP, one Dell Optiplex 755 Core 2 Duo E6550 (2.33GHz) XP, one Dell Optiplex GX620 XP, one Dell Optiplex GX270 XP and one Apple iMac. In addition, machines are equipped with the following software applications:

- Windows XP Professional OS
- Adobe Creative Suite 3 Web Standard (Dreamweaver CS3, Flash CS3 Professional, Fireworks CS3, and Contribute CS3)
- Adobe Photoshop CS
- Adobe Presenter
- Microsoft Office 2007 - Word, PowerPoint, Excel, etc.
- Adobe Acrobat 7/8 (Professional)
- Internet Explorer
- Mozilla Firefox
- Roxie
- QuickTime
- Windows Media Player
- 7-Zip
- WINSCP
Also available are scan and print peripherals with both Windows and Apple operating systems in the ITRC production lab. Scanning and printing services include:

- Epson GT large format (12x17) scanner
- HP ScanJet ADF
- Nikon Super CoolScan 5000 ED slide scanner

In addition to the related peripheral devices, digital equipment is available for faculty checkout. This equipment includes the following:

- Epson EMP-810UG LCD Projector
- Epson EMP-735 LCD Projector
- Sony DCR-PC100 Digital Video Camera
- Aiptek DZ0-V37 (MPEG 4 Video Camera)
- Canon ZR800 Mini-DV Camcorder
- Three Sony Mavica MVC-FD95 Digital Still Cameras

Training Lab
The training classroom consists of 15 Dell Optiplex GX620 Pentium 4 - 3.0 GHz computers. The computers run software based on specific faculty training needs. An Epson Projector and SmartBoard are connected to the instructor computer station for presentation and training activities.

Individualized and group training provide faculty members with a variety of services for software, hardware, and instructional design application led by ITRC full time staff. These events include:

Moodle
- Adding Assignments to Your Moodle ISU Course
- Adding Resources to Your Moodle ISU Course
- Adding/Weighting Categories in the Moodle Gradebook
- Backing up and Importing Course Content
- Creating Tests in Moodle ISU
- Grading with the Moodle ISU Gradebook
- Importing Questions in Aiken Format
- Importing Questions in GIFT Format
- Managing Files in a Moodle ISU Course
- Moodle Overview
- QH: Adding Resources in Moodle*
- QH: Advanced Gmail*
- QH: Adobe Presenter*
- QH: BenalWeb Groups*
- QH: Google Apps*
- QH: Google Calendars*
- QH: Moodle HTML Editor
• QH: Moodle Gradebook*
• QH: MS Office*
• QH: Posting a Syllabus in Moodle ISU
• QH: Using Moodle ISU*
• Using Cloze Questions in Moodle Quizzes
• Using Moodle ISU Forums
• Video Classroom Workshop - Grading with the Moodle ISU Gradebook*
• Video Classroom Workshop - Creating Tests in Moodle ISU*

Web Development
• Introduction to Adobe Presenter

Google Apps

Microsoft Excel
• Grading with a Spreadsheet
• Using MS Excel 2007*

Microsoft PowerPoint
• Poster Design with PowerPoint
• Using PowerPoint 2007

General Topics and Training Events
• A Roadmap for Online Course Quality Assurance – webinar*
• Copyright, Fair Use, and Teaching
• Course Evaluations – Follow Up Hands On*
• Course Evaluations Using Moodle ISU*

*indicates workshops added or updated since July 1, 2009
About US

Stop 8064  1311 E. Central Drive
Pocatello, ID 83209-8064    Meridian, ID 83642
Office: (208) 282-5880  Office: (208) 373-1744
Fax: (208) 282-3300  Fax: (208) 373-1711
Email: itrc@isu.edu

Full-time Staff

**Ann Adamcik: LMS Administrator**
Ann Adamcik is a software engineer with over 20 years of experience in software
development, user-interface design, and web technologies. Her responsibilities with the
ITRC include implementation, support and customization of ISU’s Learning Management
System. Adamcik received a B.S. in Computer Science from Sonoma State University in
California. She spent several years with Sun Microsystems developing desktop applications
and contributing to the Mozilla Open Source project before relocating to Idaho and
establishing a freelance business, IndigoPear Web Development. Adamcik is a champion for
both the Open Source software model and Standards-driven web development.

**Lori Cheezem: Instructional Designer**
Office: (208) 282-2502
Lori Cheezem provides instructional design consultation for the faculty at Idaho State
University. Her main responsibilities include partnering with instructors in the design and
conversion of face-to-face courses into online courses. Cheezem received her B.B.A. in
Management from ISU and holds a Masters degree in Human Resource Development from
Clemson University in South Carolina. In addition, Cheezem has experience creating both
instructor-led and online classes for corporate and military consumers.

**Lydia Warth: Instructional Technologist**
Office: (208) 282-4309
Lydia has almost 6 years of experience working with instructional technologies. She is
primarily responsible for design, development, and production of curricular materials to
support ISU faculty. She is a former Instructional Technology Assistant at the ITRC and
really enjoys working with the faculty and staff at ISU. Whether it is delivering course
materials via Moodle, helping with scanning and poster printing needs, working one-on-one
with project consultation, or fielding tricky phone calls; Lydia looks forward to each new
challenge. Lydia has an M. Ed. in Instructional Technology and a B.A. in Arts and Sciences.
In her spare time, Lydia likes to read, be outside, play with her cat and dog, and spend time
with her husband and family.
Michael Spall: Senior Instructional Technologist  
Office: (208) 282-4557  
Michael Spall, Senior Instructional Technologist is responsible for design, development, and production of curricular materials to support ISU faculty and staff. He has helped to maintain the LMS and other ITRC servers. Through his work in supporting the initial pilot of ISU eLearning initiatives, Spall has become actively involved in the Moodle community, helping resolve issues and contributing code. He also helps train faculty and staff in the use of educational technology and best practices in online content delivery.

Randy Stamm: eLearning Coordinator  
Office: (208) 373-1744  
Randy Stamm, eLearning Coordinator, provides leadership and direction for web-based distance education efforts at Idaho State University (ISU). He supports faculty with multimedia tools and new technologies in the traditional classroom and World Wide Web. Since 1997, he has supported faculty with instructional design support of web-based instructional technologies. Stamm is currently pursuing an Ed. D. in Educational Leadership with emphasis in Higher Education Administration/Instructional Technology. He received a M. Ed. in Instructional Technology and a B.A. in Mass Communication. Stamm has designed and developed several instructional design instruments including the WOWDOC, ACT, GAP and DOT design guides for ISU faculty facilitating distance education activities.

Lisa Kidder: Instructional Technologist  
Office: (208) 282-3954  
Lisa Kidder oversees the ITRC lab area, supervises student employees, and works with the ITRC team in supporting online course delivery systems. She has over 12 years experience in education and over 10 years integrating technology in education. Lisa's education includes a B.A. in French and Chemistry Education from Brigham Young University, and a M.A. in Educational Technology from Pepperdine University. She is constantly learning and looking for ways to improve teaching and incorporate technology. Prior to coming to the ITRC Lisa taught a variety of subjects in K-12 schools; supported faculty in incorporating technology; and spent several years teaching and supporting teacher candidates at Loyola Marymount University. Her love of teaching and learning along with varied subject interests helps her to match content with delivery.

Lou Hong: Sr. Software/Hardware Instructional Technologist  
Office: (208) 282-2552  
Lou Hong provides technical support for PC software, and associated peripherals in the ITRC, ETS, and Distance Learning Classrooms. In addition, he examines new technological trends and products for applicability in the ITRC. Hong's experience is in corporate and government workplace, providing comprehensive customer support to the end-user.
Technology Production Assistants

Erick Curtis
January 2007 – December 2009
curteric@isu.edu

Michael Hotrum
February 2007 – May 2010
hotrmich@isu.edu

Ali Khan
September 2007-Present
kahnali@isu.edu

Jari Safi
September 2008-Present
safijari@isu.edu

James Jensen
August 2008-Present
jensjame@isu.edu

Michael Ellis
January 2010-Present
ellimich@isu.edu

David Dixon
January 2010-Present
Dixodav3@isu.edu

M. Sean Sherrard
May 2010-Present
Shermat2@isu.edu

Instructional Technology Assistants

Erica Miyasako
June 2007 – December 2009
miyaeric@isu.edu
Grants

ISU’s ITIGs - ITRC University Health High School Project
2009 to 2010
The ITRC received funding from State Board of Education's Idaho Technology Incentive Grant (ITIG) for the University Health High School (UHHS) project. The UHHS was designed to support high school students with tools to explore health occupations; offer opportunities to communicate with health professionals; meet other students from other area high schools, collaborate with ISU students enrolled in health sciences programs; and acquire online early college course credit. Randy Stamm, Lydia Warth, Ann Adamcik, and Stephen Wright successfully facilitated the objectives of this grant by designing and developing the Moodle UHHS site and by incorporating online early college health sciences courses. The site administration and course registrations have been handed over to the ISU Early College Program and Division of Health Sciences.

In addition, the ITRC received ITIG funding from the following departmental grants:

- Dr. Ann Hunter, Chair of Sociology, Social Work, and Criminal Justice and Dr. Terry Engebretsen, Chair of English and Philosophy – Sociology101 and English 101 Redesign Project

ISU’s ITIGs –Individual Support Initiatives
2008 to 2009
The ITRC received State Board of Education's Idaho Technology Incentive Grant (ITIG) funding from the following departmental granting opportunities:

- Dr. Bosworth (Engineering) – Dual Enrollment Workshop for Computer Science
- Dr. Bunde (Biology) – Virtual Laboratory for Anatomy & Physiology
- Dr. Hodges and Calley (Dental Hygiene) – Digital Intraoral Camera Technology
- Dr. Fisher (Math) – WILDEST
- Dr. Seikel (CSED) – Asynchronous Master’s Degree Track in Speech-Language Pathology and Bachelor’s Degree in Educational Interpreting
- Dr. Maheras (History) – History Teaching Laboratory (Redesign History 118)
- Dr. Shropshire (Physics) – Enhancement of Interdisciplinary Laboratory Resources for the Physical Sciences and Engineering

The ITRC supported ISU Engineering, Biology, Math, CSED, and History departments with instructional design and course development. An instructional technologist and student production assistants were funded by the ITIG to support the various projects.
ISU’s ITIGs – Individual Support Initiatives
2007 to 2008

The ITRC received State Board of Education's Idaho Technology Incentive Grant (ITIG) funding from the following departmental granting opportunities:

- Business/CIS – Virtual World for Faculty and Student Interaction
- Business/Marketing – Learning in “Second Life”: The Ultimate Business Simulation Class
- Engineering – Expanding the Capabilities of the College of Engineering through the Addition of 3D Solids Modeling Component
- Dental Hygiene – Implementing Digital Radiology Technology Into Classroom and Clinical Teaching Settings
- Math – WILDEST: Workshop-Integrated Learning for Dual Enrollment Statistics Teachers
- Mass Communication – Digital Field Production Suite
- CSED – Asynchronous Pre-professional Track in Speech-Language Pathology and Audiology: Lifetime Perspectives
- Business/Finance – Financial Information Center Digital Displays
- Counseling – Landro Enterprise Play Analyzer System

These projects involved instructional design and course development support by ITRC staff.

ISU’s eLearning Project Initiative – Year 2
2006 to 2007

State Board of Education's Idaho Technology Incentive Grant (ITIG) eLearning Project Initiative (Year 2) was separated into individual grants. The ITRC collaborated with several departmental ITIG eLearning project initiatives:

- Dental Hygiene - Integration of the E-Portfolio into the Health Professions Curriculum to Enhance Student Learning
- CSED – Asynchronous Paraprofessional Track in Speech Language Pathology – Y3
- PT/OT – Physical Therapy Clinical Management eLearning Project

Individual grants focused on instruction in the health professions, new and continuing General Education goal classes, and mission-critical courses arranged in fully online and hybrid formats. Additionally, the eLearning Project accepted proposals that apply effective instructional design concepts and approaches to enhance teaching and learning in face-to-face and hybrid instructional settings.

The ITRC received funding through the ITIG for direct support of course redesign, development, and production activities. These projects are assumed to involve the ITRC, particularly in the instructional design and course development. All eLearning projects have developed outcome and assessment practices consistent with curricular and program goals. Project participants took part in periodic seminars designed to share insights and showcase effective approaches.
ISU's eLearning Project Initiative  
2005 to 2006
State Board of Education's Idaho Technology Incentive Grant (ITIG), eLearning Project demonstrated how courses will employ instructional technology to:

- significantly enhance the student learning experience and improve student access (whether in online, hybrid and/or face-to-face teaching environments),
- demonstrate effective outcome, assessment, and program review practices,
- attract and retain students, and
- develop curricular approaches and teaching strategies that support the sustainability of the technology-strengthened courses beyond the term of the grant.

The grant focused on instruction in the health professions, new and continuing General Education goal classes, and mission-critical courses arranged in fully online and hybrid formats. Additionally, the eLearning Project accepted proposals that apply effective instructional design concepts and approaches (to include those developed through previous TIG and/or TMII grants) to enhance teaching and learning in face-to-face and hybrid instructional settings.

The ITRC received funding through the eLearning Project for direct support of course redesign, development, and production activities. These projects are assumed to involve the ITRC, particularly in the instructional design phase. All eLearning projects have developed outcome and assessment practices consistent with curricular and program goals. Project participants took part in periodic seminars designed to share insights and showcase effective approaches.

Virtual Idaho Museum of Natural History  
2004 to 2006
The ISU Educational Technology Services, the ITRC, and the Idaho Museum of Natural History (IMNH) obtained second year funding to continue the development of the Virtual Idaho Museum of Natural History (VIMNH). This will entail virtualizing selected specimens held in the IMNH collections and pieces from other departments; especially those oriented towards enhancing teaching.

The grant has provided funding for the purchase of scanning technology and for the development of a laboratory allowing the digitization of three-dimensional objects; including bones, fossils, and artifacts. Current resources include high-level software packages for three-dimensional modeling and data editing, two laser scanners, and a Microscribe articulating arm digitizer. From May 2005 through August 2006 a large number of specimens from various collections will be digitized and edited to produce very high-quality virtual reproductions.

These models will be archived for preservation and immediate use in research, exhibition, and education. The Virtual Idaho Museum of Natural History will be available on the
Internet to facilitate its adaptation to school curricula by allowing instructors to download virtual objects for classroom use. Receipt of this grant is expected to provide opportunities for future funding relating not only to this project, but the application of this technology within ISU and in the region as a whole.

ISU’s Gateway Initiative
2002 to 2005
State Board of Education's Idaho Technology Incentive Grant (ITIG)
This grant was designed to strengthen gateway courses, increase the level and ability of knowledgeable, professional assistance in both the design and production stages of technology-enhanced course development. The grant was to develop a mechanism that defines and seeks to maintain appropriate levels of support and assistance for the upkeep and delivery of gateway and other technology-enhanced courses.

The ITIG funds were used to help faculty conceptualize, design, test, and implement technology-strengthened gateway courses. Individual projects were proposed by host departments and involved several faculty. Projects progressed through three phases of development with each phase lasting about one year. The emphasis was on quality, rather than quantity and special attention was given to sound instructional design principles. [http://www.isu.edu/departments/acadaff/tig4all.pdf](http://www.isu.edu/departments/acadaff/tig4all.pdf)

ISU Course Design and Production
2000 to 2002
State Board of Education's Idaho Technology Incentive Grant (ITIG)
The Faculty Internship program in the ITRC was funded, in part, by an SBOE Technology Incentive Grant. The internships were designed to help individual faculty further their knowledge and skills as it relates to technology and learning, and to promote the expansion of technology use throughout the University. In addition, the grant supported the development of a production lab for focused course projects in the ITRC.

ISU Technology Mediated Instruction Initiative (TMII)
2000 to 2004
The goal of this initiative was to assist in faculty and curriculum development. Specifically, the initiative explored and developed ways to effectively integrate technology into teaching and learning. By assisting faculty in creating and using technology-enhanced curricular resources, TMII projects serve an exploration into and a foundation for future directions in integrating technology into the learning environment at Idaho State University.

Through a proposal review process, TMII was designed to award a limited number of grants to investigators seeking help in exploring and developing ways to apply computer technology in teaching and learning. Projects show how students and the academic program will benefit from funding, and must be specific in scope and application by addressing a significant need or innovation. Projects included creating interactive exercises for a course, converting videos to digital media for integration into a course, or digitizing slides and placing them on the Internet.
Bridging the Chasm: Idaho Consortium for Educational Technology
1997 to 2000
Bridging the Chasm was the State Board of Education's Idaho Incentive Technology Grant Program. Partial funding for the ITRC came from the Bridging the Chasm Grant and other funding from the Academic Vice President's office (Dr. Jonathan Lawson).

ACTRIG (CSAC) Supplemental Academic Computing Fund
1995 to 2008
The Supplemental Academic Computing Fund was created for the primary purpose of ensuring every ISU faculty member has a computer available on her/his desk. However, peripheral equipment is also eligible if it is needed to support ISU office-type responsibilities of faculty. Beck and Stamm of ETS/ITRC are members of the Computer Systems Advisory Committee and participate in the selection of recipients for this award.
Facility Usage

Contact Information
The ITRC tracked faculty information, duration of service, typed of service and issues addressed during the service using the contact log, sign in sheets and the new service tracking software, TigerTracks. TigerTracks was implemented in December and has provided more information and enabled better tracking of the services provided by the ITRC. The following graphs include information from the contact log, the sign in sheet and TigerTracks. The information showed a total number of 3,284 contacts.

The ITRC provides service in a number of areas from Moodle to software used on campus and other services provided by ISU. It is our goal to support the faculty and often they call with several questions that cross several categories of service.

Faculty and Staff may request help over the phone, in person or by making an appointment. Many types of services are available using online form.
Moodle ISU Usage – Spring 2010

Spring 2010 Moodle ISU Courses

- Total Number of Course Sections Not Using Moodle ISU, 2995, 56%
- Total Number of Course Sections Using Moodle ISU, 2397, 44%

Spring 2010 Moodle ISU Faculty Roles by Assignments

- Total Number of Faculty Assignments NOT Using Moodle ISU, 2371, 47%
- Total Number of Faculty Assignments Using Moodle ISU, 2658, 53%

Spring 2010 Moodle ISU Faculty Roles by Unique Users

- Total Number of Faculty Unique Users NOT in Moodle ISU, 169, 17%
- Total Number of Faculty Unique Users in Moodle ISU, 844, 83%
### Moodle ISU Spring 2010 – Active Courses

<table>
<thead>
<tr>
<th>Sections</th>
<th>% of Total</th>
<th>Total Sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single section course</td>
<td>1525</td>
<td></td>
</tr>
<tr>
<td>Multiple section course</td>
<td>285</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>1810</td>
<td></td>
</tr>
<tr>
<td>child of multi-section</td>
<td>872</td>
<td></td>
</tr>
<tr>
<td>Total ISU sections</td>
<td>2397</td>
<td>44.45%</td>
</tr>
</tbody>
</table>

### Moodle ISU Spring 2010 - Individual Roles

<table>
<thead>
<tr>
<th>Assignments</th>
<th>% of Total</th>
<th>Total Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teacher</td>
<td>2658</td>
<td>52.85% 5029</td>
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<tr>
<td>Teacher (Unlisted)</td>
<td>417</td>
<td></td>
</tr>
<tr>
<td>Non-editing teacher</td>
<td>147</td>
<td></td>
</tr>
<tr>
<td>Non-grading teacher</td>
<td>150</td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>40640</td>
<td>72.44% 56099</td>
</tr>
<tr>
<td>Student with no quiz time limit</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>44026</td>
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### Moodle ISU Spring 2010 – Roles

<table>
<thead>
<tr>
<th>Unique Users</th>
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<th>Total Unique Users</th>
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</thead>
<tbody>
<tr>
<td>Teacher</td>
<td>844</td>
<td>83.32% 1013</td>
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<tr>
<td>Teacher (Unlisted)</td>
<td>139</td>
<td>139</td>
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<tr>
<td>Non-editing teacher</td>
<td>79</td>
<td>79</td>
</tr>
<tr>
<td>Non-grading teacher</td>
<td>86</td>
<td>86</td>
</tr>
<tr>
<td>Student</td>
<td>11693</td>
<td>77.41% 15106</td>
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<tr>
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<td>11</td>
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<tr>
<td>Total</td>
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</tr>
<tr>
<td>Total (unique users with a unique course role)</td>
<td>12308</td>
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</tbody>
</table>
Moodle ISU Usage – Fall 2009

**Fall 2009 Moodle ISU Courses**
- Total Number of Course Sections Not Using Moodle ISU, 3089, 56%
- Total Number of Course Sections Using Moodle ISU, 2395, 44%

**Fall 2009 Moodle ISU Faculty Roles by Assignments**
- Total Number of Faculty Assignments NOT Using Moodle, 2655, 52%
- Total Number of Faculty Assignments Using Moodle ISU, 2450, 48%

**Fall 2009 Moodle ISU Faculty Roles by Unique Users**
- Total Number of Faculty Unique Users NOT in Moodle ISU, 199, 20%
- Total Number of Faculty Unique Users in Moodle ISU, 797, 80%
### Moodle ISU Fall 2009 – Active Courses

<table>
<thead>
<tr>
<th>Sections</th>
<th>% of Total</th>
<th>Total Sections</th>
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<tbody>
<tr>
<td>Single section course</td>
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<tr>
<td>Multiple section course</td>
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<tr>
<td>Total</td>
<td>1810</td>
<td></td>
</tr>
<tr>
<td>child of multi-section</td>
<td>852</td>
<td></td>
</tr>
<tr>
<td>Total ISU sections</td>
<td>2395</td>
<td>43.67%</td>
</tr>
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### Moodle ISU Fall 2009 - Individual Roles

<table>
<thead>
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<th>Assignments</th>
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<th>Total Assignments</th>
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</thead>
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<tr>
<td>Teacher</td>
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<td>5105</td>
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<tr>
<td>Teacher (Unlisted)</td>
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<tr>
<td>Non-editing teacher</td>
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<tr>
<td>Non-grading teacher</td>
<td>180</td>
<td></td>
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<tr>
<td>Student</td>
<td>39590</td>
<td>56407</td>
</tr>
<tr>
<td>Student with no quiz time limit</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>42892</td>
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</tbody>
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### Moodle ISU Fall 2009 – Roles

<table>
<thead>
<tr>
<th>Unique Users</th>
<th>% of Users</th>
<th>Total Unique Users</th>
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<tbody>
<tr>
<td>Teacher</td>
<td>797</td>
<td>996</td>
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<tr>
<td>Teacher (Unlisted)</td>
<td>120</td>
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<tr>
<td>Non-editing teacher</td>
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<td></td>
</tr>
<tr>
<td>Non-grading teacher</td>
<td>88</td>
<td></td>
</tr>
<tr>
<td>Student</td>
<td>11270</td>
<td>15546</td>
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<tr>
<td>Student with no quiz time limit</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>12377</td>
<td></td>
</tr>
<tr>
<td>Total (unique users with a unique course role)</td>
<td>11887</td>
<td></td>
</tr>
</tbody>
</table>
Equipment Checkout

The ITRC provides equipment to ISU faculty and staff for single-use instructional events. The following graph depicts the amount of equipment usage during the summer 2009, fall 2009, and spring 2010 sessions.

Training Lab Usage

The training lab is used almost daily by the ITRC Staff to provide workshops for Faculty and Staff. Workshops are advertised online on the main ISU calendar with a link to a calendar on the ITRC website which allows participants to register for specific workshops. The training lab can also be reserved and used by other groups on campus needing to provide training in a computer lab.
Projects/Partnerships

The ITRC undertakes instructional technology and design projects in direct partnership with instructors and departments to provide technical expertise, and allowing faculty members to focus on content rather than becoming technology experts in their own right. The ITRC works to achieve a balance between enabling instructors’ use of current technologies and freeing them to take advantage of instructional technology’s to advance teaching and research.

Moodle Community Participation

Moodle ISU is a tailored version of the open-source learning management system Moodle. It supports web-based activities for traditional, blended, and online learning environments. In addition, Moodle ISU offers a wide array of features to support innovative pedagogy for student-centered and active learning teaching methods, which encourages the use of social constructivism.

The ITRC continues to work with its Moodle Faculty Advisory Board (MFAB) to expand the usability of Moodle ISU. The ITRC used the 2009-2010 academic year to improve usability of the Moodle ISU environment through performance and application enhancements. The board assisted the ITRC in prioritizing Moodle projects and improving communication. There are currently 12 faculty members on the board, representing multiple colleges, locations, and technical abilities. General meetings were held once each semester.

Fall 2009 meeting, November 14, 2008:
- Forum and email improvements
- Performance
- Gradebook
- Upcoming new features and improvements
- Open Discussion

Spring 2010 meeting, March 12, 2010:
- Moodle 2.0 Roadmap
- New Features – navigation, question bank, conditional activities, HTML editor
- Possible Summer Pilot – Moodle 2.0
- Open discussion

ISU has been recognized as an active participant in the Moodle community with emphasis on making the switch from WebCT/Blackboard to Moodle. Several institutions have been in contact and have requested time to talk about our decision and transition to Moodle.
Course Projects

- **SOC/ENG 101.** ITRC Instructional Technologist, Lydia Warth, worked with the Sociology and English departments to redesign and combine the Sociology 101 and English 101 in the fall 2009. The combined course was offered as a 6 credit course and delivered in a blended learning environment.

- **PSCI 315.** The ITRC supported Dr. Robin Dodson with the redesign of this traditional lecture-based course into a blended course with reduced seat time. The course was designed in Moodle to support students with lecture and assessment asynchronously with opportunities to discuss topics and review tests during synchronous meetings over the video network.

- **HIST 118.** The ITRC redesigned a blended course developed as part of an Idaho Technology Incentive Grant so that it could be offered entirely online. Most of the learning activities were already online so we worked on moving the course content online using Adobe Presenter.

- **PAS.** The ITRC Instructional Technologist, Lydia Warth helped the PA program test and implement the Respondus software so it could be used to upload test questions into Moodle.

- **CHEM LAB.** ITRC Sr. Instructional Technologist Michael Spall, supported Professor Enouri Omar with the Chemistry Lab videos in Moodle.

Audio/Video Projects

ITRC audio/video production provides support for the faculty in basic projects needed for education as well as supporting the integration of the video classroom network and Moodle. We had a total of 299 requests for the 2009-2010 academic year. One-time requests were used for special events or one-time recordings. Ongoing requests were used for semester-long encoded classes. Video projects requests vary from DVD, streaming media, video capture, and with a host of editing projects.
Partnerships

_Nursing Department_
The ITRC has divided Lori Cheezem’s position with the Department of Nursing. Cheezem works with the nursing department to assist with Moodle conversion process of courses being taught online in the Nurse Practitioner graduate program. Cheezem’s role is to work with subject matter experts to successfully design, convert, and improve these courses. She spends the other half of her time doing instructional technology and course design projects for faculty in other colleges and departments. With Cheezem’s departure in the Spring 2010, Lydia Warth was reassigned to support the Nursing Department.

_Partnership with Center for Teaching and Learning (Student Success Center)_
The ITRC has partnered with the Center for Teaching and Learning (CTL) to help instructors utilize technology in their course design and delivery. Both departments have collaborated with each other to promote faculty events and projects including new faculty orientation and faculty development events.

_Partnership with ISU Meridian Health Science Center_
The ITRC has partnered with the ISU Meridian Health Science Center, formally ISU Boise Center, to offer faculty support on a permanent basis. Randy Stamm was reassigned to Boise in 2007, due to the growing support needs of the ISU health profession programs in the Treasure Valley. Stamm offers instructional technology training and one-on-one consultation for more than 50 faculty/staff members at the ISU Meridian Center. In addition to the responsibilities at Meridian, Stamm provides leadership and direction for the ITRC in Pocatello.
Conferences/Workshops/Webinars (participated & presented)

Conferences:
Teaching with Technology Idea Exchange (TTIX) 2010, Orem, UT
Blake Beck attended the TTIX 2010 Conference in Orem, UT on June 10-11, 2010. He attended presentations focusing on online course development strategies. In addition, he shared his experiences with staff members from other higher-education institutions located in the Intermountain West.

Northwest College and University Council for Management of Educational Technology Conference 2010, Boise, ID
The ITRC staff attended the NWMET Conference April 7-9, 2010. The conference sessions were presented in person and recorded for review. Blake Beck, Randy Stamm, and Michael Spall attended and presented at the conference.

Northwest eLearning Community Conference 2009, Nampa, ID
Randy Stamm attended the NW eLearn Conference October 29-30, 2009. The conference sessions were presented in person and recorded. Randy Stamm attended and presented at the conference.

SLOAN-C /MoodleMoot Emerging Technology in Online Learning Symposium 2009, San Francisco, CA
Michael Spall and Ann Adamcik attended and presented July 17-19, 2009; Presentation discussed the strategic efforts to encourage faculty involvement in Moodle ISU development and changes. The title of the presentation was Strategies for Success: Moodle Faculty Advisory Board.

Workshops/Webinars:
Respondus Webinar .......................................................... 10/20/2009
NWeLearning Conference ................................................. 10/29-30/2009
Global U - Social Media Conference ............................ 11/24/2009
Campus Technology - Next Generation Learning with Moodle ..................... 12/10/2009
EDUCAUSE webinar - Convergence of Lecture Capture and Social Media .... 1/26/2010
Campus Technology - Lecture Capture ........................................ 3/16/2010
2010 ELI Online Spring, Mobile Learning 2.0 .................................. 3/3-4/10
Magna Online Seminar - Program Quality with eQuality Model .................. 6/16/2010