OSP Sessions at the 8th Sakai Conference - Newport Beach

OSP Sessions at the 8th Sakai Conference

Proposal Deadline: September 22 Sakai Conference

placeholder: please add proposal titles under one of the following categories

Intro to OSP (pre-conference session)

if interested, please contact Melissa Peet

Teaching and Learning

 Identity Development, Integrative Learning and Assessment : Using OSP to address a seemingly disparate goals in a single environment - Melissa Peet

ePortfolios for Medical Education - Sociocultural development, adverse event education, and information management - Melissa Peet

Research

On becoming leaders and change agents: Using OSP to conduct mixed method research on student learning - Melissa Peet

A vision for the future: a comparative analysis of ePortfolio use & goals across a variety organizations & disciplines
(social work, career center, medical education, undergraduate research, ethics & leadership development) - Melissa Peet

User Experience

UX walkthroughs in "agnostic" OSP tools

During the span of the latest release I reviewed the OSP matrix tool UI/UX from the perspective of multiple user roles. I found a simple methodology that helped me think about the design of the tool and provide justified recommendations to the OSP developers. I'll outline that methodology, its results and make my own recommendations on how it could be improved.

OSP is a complex suite of tools that require extensive planning and significant technical knowledge to use. The design of the tools is supposed to be agnostic to the implementation possibilities. However, when reviewing these tools, some assumptions must be made about the use of the tools to make sense of the tool design. I will present the assumptions I made during the tool review and propose that OSP development efforts also should NOT try to create a tool set that is all things to all people, but rather focus on a number strategic initiatives.

Implementation

Developing and Sustaining an OSP Implementation on Your Campus

Panel Organizer:
Janice Smith, The rSmart Group
Panel Members:
David Gunn, Cerritos Community College
Sean Keesler, Syracuse University
Karen Kral, University of Delaware
Melissa Peet, University of Michigan
Eddie Watson, Virginia Tech

Panel members will provide institutional perspectives on the following aspects of developing and sustaining an OSP implementation.
1. Working with institutional leaders to plan an ePortfolio implementation using Sakai/OSP
2. Designing portfolio sites for specific educational purposes
3. Acquiring or organizing needed technical skills for customizing portfolio data structures
4. Developing a culture of portfolio use on campus
5. Training and supporting faculty and student users
6. Expanding the ePortfolio to serve new users and educational purposes

Rhode Island Electronic Portfolio System: Supporting K-12 School Reform

Presenters: Steve Foehr, Orla Gallagher, Sharon Lee, Janice Smith

Abstract:
Beginning in 2008 students in 15 Rhode Island school districts will demonstrate proficiency in state and national learning standards through a graduation portfolio using Sakai/OSP. RIEPS helps students document learning to meet new mandates and make connections to future academic and career goals.

Presentation Description:
The Rhode Island Department of Education, school districts, the Network for Educational Technology and The rSmart Group have built an ePortfolio system using Sakai/OSP. The Rhode Island Electronic Portfolio System (RIEPS) is a purposeful collection of student work that includes documentation of a variety of portfolio content, selection guidelines, assessment rubrics, student self-reflection, teacher assessment, state/national standards, and district expectations. We have integrated data from the districts to automatically build Sakai sites and are now developing our own features for RIEPS. We will demonstrate the roles of student, teacher, and administrator in creating portfolio-worthy assignments linked to standards and expectations, rating and repurposing assignments for Graduation Portfolio requirements, and aggregating data for reports on student progress.

Multiple Audiences

Forms Tool: Creation, Customization and Uses

Forms are structured sets of fields that users save in Resources. Form Builder is a tool that can be used to easily create basic forms. Technical designers can build more complicated forms and control the way the user completes them. We will use real-world examples to demonstrate this functionality.

This presentation addresses pedagogical needs for structured information using forms in matrices, wizards, and portfolios. Designing forms using XSD involves technical expertise. Form Builder is a tool to help users design forms using an intuitive graphical user interface. For more complicated use cases, Sakai 2.5 introduces functionality that allows form designers to specify an XSLT file for more effective organization and display of user input. Forms can also be rendered to allow for more dynamic UIs using javascript or flash. Examples to be presented include: 1) collecting contact information, 2) collecting a user's complete work history using an expandable time line, and 3) incorporating rubrics into evaluation forms for faculty to rate evidence in matrix cells and wizard pages by directly clicking descriptors for each criterion and score level.

presented by Jan Smith and John Ellis of rSmart and Jason Buckner of University of Central Florida

Programmatic Assessment Using Goal-Aware Activities in Sakai - *Dan Tyger (SVSU) and Noah Botimer (UM)*

Based on pre-established goal sets and rating scales created by a department, students' benchmark "activities" are submitted via Sakai course sites and rated by instructors across a program's many sections. Rating data and artifacts are easily collected and tracked, providing Sakai flexible reporting opportunities thereafter. Demos.

This presentation will discuss the educational requirements and implementation specifics of a generic add-on to Goal Management, designed for programmatic assessment. It will explain how programs, assessment tools, and activities are defined and automatically inserted into course spaces on a semesterly basis. Included will be details on how the data are extracted and used, institutionally.

Sakai and Reporting: Exploring approaches to extracting useful information

We will explore different ways to extract data from Sakai. The Reports Tool allows an administrator to set up canned, parameter-driven reports that end users can run. Ad-hoc reporting is possible through the use of Eclipse BIRT.

The Reports Tool can be used to create ready-to-run reports on Sakai and OSP data. This presentation will show real-world examples of reports that are run by various levels of users. We will also demonstrate how these reports can meet the data security needs of an institution. We will demonstrate ad-hoc reporting with the Eclipse Business Information Reporting Tool (BIRT) in real-world scenarios. This approach allows much more freedom when designing and running reports, and also empowers less technical report designers with visual layout and data tools, but is less mature. Finally, we will look at ways these tools can be used together to obtain a best-of-both-worlds solution.

Presented by John Ellis (rSmart) and Noah Botimer (UM)

Technology

Goal Aware Tools Lesson Learned Panel

The Goal Aware tools project has encountered significant hurdles (variety of UI technologies and GM contrib status) that stand in the way of modifying existing tools to incorporate a simple bit of functionality.

Tool Carousel