### **Enhancing Impact from Students to Communities**

An Outcome-Based Evaluation of the Oregon School Library Information System (OSLIS)

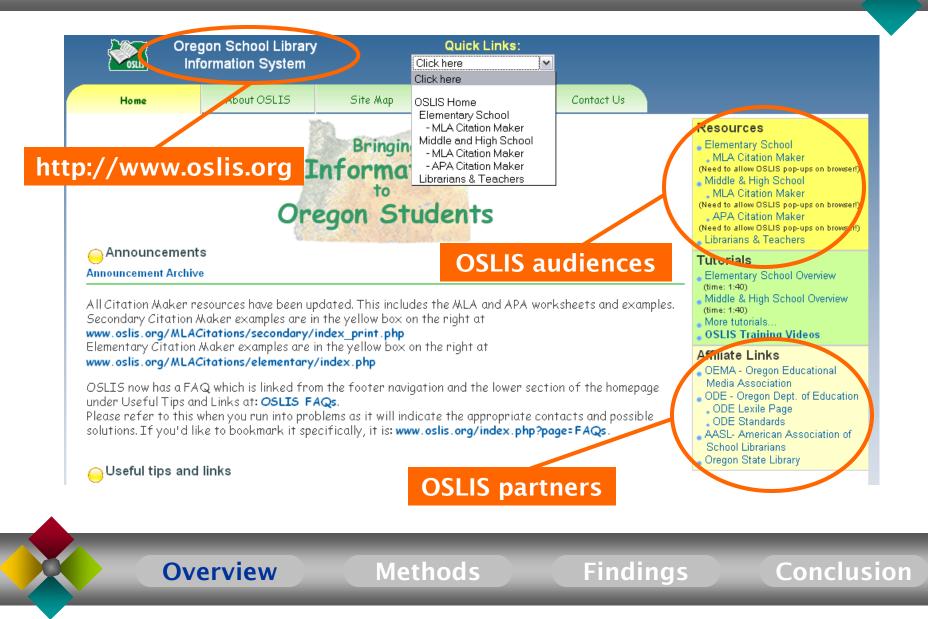
> Presented by Dawn King & Buzzy Nielsen April 17, 2007

> > Methods

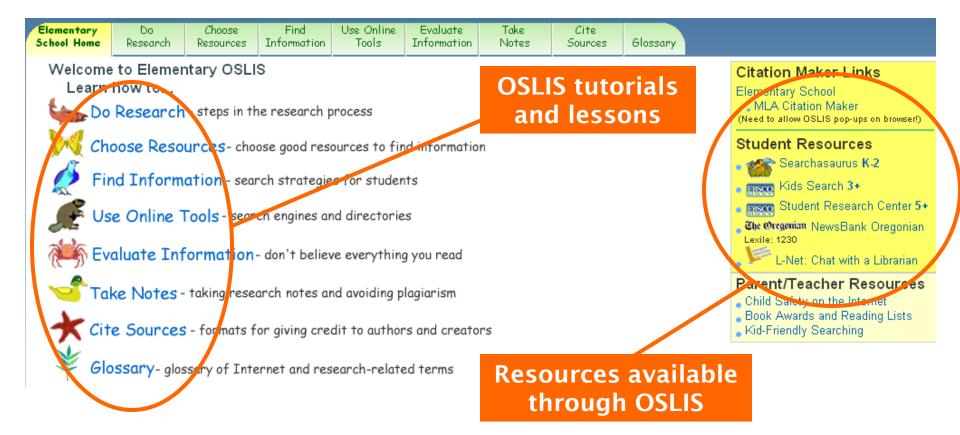
Overview

Findings

### What is OSLIS?



### Why schools use OSLIS



**Overview** 

Methods

Findings

### Why OSLIS?

"This is a way to address losses of librarians in a doable way. We can't provide school librarians for everyone, and this is a way of easing the gap."



## **OSLIS Training**

#### Purpose

- To let educators know "that it's there."
- To train OSLIS trainers

#### Audience

- First focused on media specialists and teachers
- Now focused on smaller, more isolated districts

**Methods** 

Findings

Conclusion

#### **Delivery methods**

- Live
- Videoconference

**Overview** 

Via the web

### Why Training?

"We can hook every school up to EBSCO, but you just can't underestimate the impact of face-toface training, especially the rapport building when dealing with this generation of librarians and teachers. They're uncomfortable with new resources, electronic immigrants."



## **Understanding Context**

#### "Observing" training session

Watched training videos available on OSLIS website.

#### **Document analysis**

**Overview** 

- Previous evaluations
- Oregon State LSTA 5-year Plan
- OSLIS history and documentation
- State Library Annual Performance Progress Report, 2005-06

Findings

Conclusion

**Methods** 

### Interviews

#### 10 interviews with 9 individuals including:

- 2 media specialists
- 4 paraprofessional library staff members

**Methods** 

**Findings** 

Conclusion

- 1 teacher
- 2 OSL staff members

Overview

## A profile

**Methods** 

#### **Community data**

- Locations in Oregon: Northeast: 1
   Northwest: 2
   Southeast: 2
   Southwest: 2
- Average community size: 8,561
- Communities with <1,000 people: 2</li>

Overview

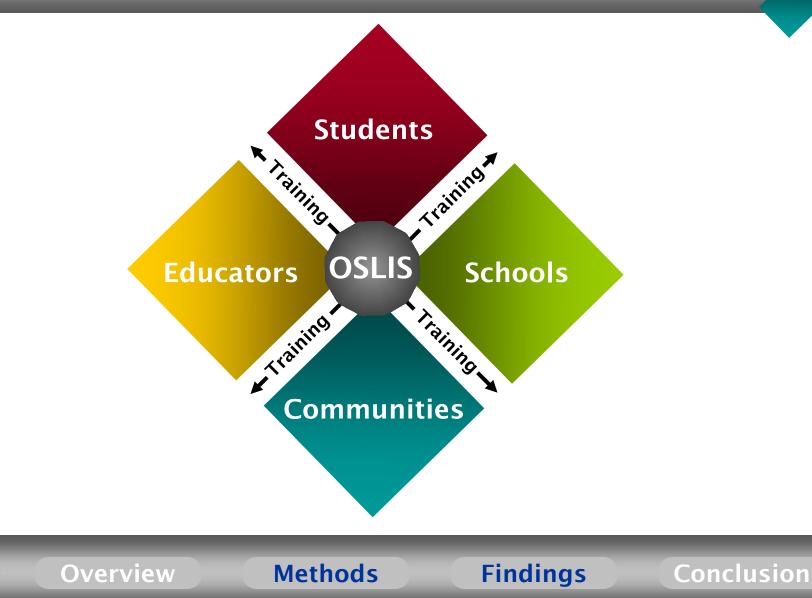
#### School data

- School types: Elementary: 2 Middle/Junior: 1 High: 2 Districts: 1 ESDs: 1
- Average school size:
  286
- Schools with <100 students: 2

Conclusion

Findings

#### Outcomes



#### OSLIS broadens students' search horizons.

"Last month, they had to have controversial topics for biology on water conservation, they needed to find information on water use in the Klamath River Basin. Evolution v.s. creationism, those are examples in the last couple of weeks."

Methods

Overview

**Findings** 

# OSLIS improves students' information literacy.

Methods

Overview

"It helps them understand what's okay to copy and what's not, most of it's not. I think that's a huge one. Teaching them to cite their sources at an early age."

**Findings** 

#### OSLIS improves students' research skills.

"The kids get a little frustrated in searches because they don't know how to narrow them down, but they learn that in the process. This works really well. We can find tons of stuff and it works really well."

Methods

Overview

**Findings** 

#### **OSLIS** helps students become self-reliant.

"I run them through how to use it, the citation maker. All they have to do is fill in the blanks, which is ideal for the kids. As you get your source you just go over here, copy and paste, and you've got it done. They see how easy it is."

**Findings** 

Conclusion

Methods

Overview



#### **OSLIS encourages collaboration.**

"Librarians are using it for a resource of lessons to help the teachers teach."

Overview

Methods

**Findings** 

#### Educators

## OSLIS helps educators improve lessons and curriculum.

"Plug in what I can do on the site to what I'm doing in my teaching. Making the connection between what's in the site and my teaching goals with individual classes or teachers."



Methods

**Findings** 

#### Educators

#### **OSLIS** saves educators time.

"I can look really quickly at the abstract to see if I need that article, can refine it and go faster and help the student be a little more productive with their time."

Overview

**Methods** 

**Findings** 

#### Educators

## OSLIS helps educators achieve personal and professional goals.

"I'm an online student myself, I go to school full time myself as well as work. I am getting a BA for schools and teaching. Child development. Some articles and different articles that I'm not able to purchase all of them myself. I research for different projects for English."

Methods

Overview

**Findings** 

#### **Schools**

## OSLIS becomes a key source of authoritative information for schools.

"I ask them, 'Have you checked on OSLIS?"



Methods

**Findings** 



#### **Schools**

#### **OSLIS** saves schools money.

"For our library and our budget I was able to cut down on the amount of periodicals that I have to order because there are so many on OSLIS. I was able to buy more books for the library."



### Communities

## OSLIS closes the information gap among communities.

"A big plus for us is because we are so removed from everything, we have a public library, but there is so much more we can view from OSLIS to look at it ahead of time, if we didn't have it. It would be so much harder to do the research for reports and speeches and projects. We appreciate that they have it!"

Methods

Overview

**Findings** 

### Communities

## OSLIS increases communties' access to information, anywhere, anytime.

"The public library can use it, parents can use it, students can use it as well. Now this is something that outreaches beyond just the schoolroom. It can be used at home because of the internet. That is something that has been very helpful."



Methods

**Findings** 

#### Communities

## OSLIS users spread the word to other users and communities.

Methods

Overview

**Findings** 

Conclusion

"I have a daughter that teaches in Idaho, and I showed her OSLIS and she said it would really help, but of course she can't get into it to use it in Idaho."

## OSLIS training increases awareness about the site.

"I knew there was something out there but I didn't know what it was. Was this something we were going to be able to use? But after the training, realizing it's not just for high school students."

Overview

Methods

**Findings** 

## OSLIS training increases ability to navigate the website.

"It's easier to locate appropriate books for students, based on their levels, easier to target, limiting your searches to appropriate reading levels."

**Findings** 

Conclusion

Methods

Overview

## OSLIS training creates a personal connection between trainer and trainees.

"Kudos to [trainer]. It wouldn't have happened without her. She disseminates information in a way people can understand."

Methods

Overview

**Findings** 

# OSLIS training improves learning through dynamic, hands-on activities.

"The best part of the training was the part where they gave us the time to look around and play with it. I don't have time during the day to do that."

**Findings** 

Conclusion

Methods

Overview

## OSLIS training increases participants' confidence.

"I'm more confident in showing them what to do. Before I was just blundering around, now that I know it's there and there's a way to bring it up that's much better."

**Findings** 

Conclusion

Overview Methods

## OSLIS trainers provide resources for trainee needs.

"I really want to give credit to [trainer]. Before [trainer] started it was hit and miss and now there is a concerted effort with her listserv and training."

Methods

Overview

**Findings** 

## OSLIS training encourages participants to train others.

"Oh my gosh, I use it a lot for training."



Methods

**Findings** 

### Recommendations

#### Expand training of teachers

 One interviewee found over 4,000 science fair materials while we interviewed him.

#### **Reach out to administrators**

Overview

 Interviewees expressed doubt that administrators used or were even aware of OSLIS.

Methods

**Findings** 

#### Recommendations

# Separate database training from OSLIS training

"OSLIS training is held in conjunction with EBSCO training. It's hard to get it all covered. I would like to see it done in two parts, OSLIS first then how to use the databases. Some people are mixing it up and don't understand there are two separate entities; they think OSLIS is EBSCO and may not realize how much more OSLIS has to offer."



### Recommendations

# Allow for exchanges of ideas during OSLIS training

"Talking about some of the stuff on the site, how we've used it, when we've used it."

## Create separate classes for those with varying technical skills

"We had some people that didn't have anything and didn't know what to do, so that was frustrating. People that had never used it should be trained separate from others that had."

Overview

Methods

Findings



### **Questions?**



#### Methods

#### Findings