Collaborate, Network, Learn, and Grow: Evaluating the Usability of a Technology Resource Website for Teachers

Rachel Kaneshiro
rek2@hawaii.edu
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Presentation Overview

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• Questions
Audience Poll

How many K-12 teachers are in the audience?

A. That’s me!
B. I work in education.
C. Sorry, not me!
Choosing My Project

K-6 Technology Resource Teacher

- Teach
- Integrate
- Facilitate
- Oversee
- Research

Background Usability Study Website Design Next Steps
**Job Description**

**TEACH**

Weekly K-6 computer classes
Job Description

**TEACH**
Weekly K-6 computer classes

**INTEGRATE**
Technology units into classrooms
Job Description

OVERSEE
Campus-wide iPad initiative
Job Description

OVERSEE
Campus-wide iPad initiative

RESEARCH
Best practices in educational technology
Project Focus

FACILITATE

Technology professional development
Project Focus

FACILITATE

Technology professional development
Does your job utilize an internal website for employees?

A. Yes, we have a website.
B. We have multiple internal websites for employees.
C. No, we don’t have a website.
Project Focus
Are you familiar with usability studies?

A. Yes- I’ve participated in/conducted one before.
B. I’ve heard of usability before.
C. I have no clue what you’re talking about…
Your user requirements include four hundred features.

Do you realize that no human would be able to use a product with that level of complexity?

Good point. I'd better add "easy to use" to the list.
Sample Usability Session
ABCya! Kindergarten children’s computer games & activities feature large and easy-to-use navigation buttons as well as voice instructions. Games and activities include: alphabetical order, upper-case and lower-case letters, counting numbers, connect the dots, numerical order, shapes, addition, e-storybooks and holiday games.
Old Website

- Multiple, separate systems
Website Design

Old Website

- Multiple, separate systems
- External teacher websites
Website Design

Old Website

No learning management system
Website Design

Old Website

- No learning management system
- No social media integration
New Website Design

Background

Usability Study

Website Design

Next Steps

- Single Sign-On
- Other Systems Linked
- LMS
- Social Media

New Website
Project Website

Background

Usability Study

Website Design

Next Steps

Wix Platform

Focus on Technology Resources Page

Elementary Faculty Section

My Website

Similar structure & navigation

Project Website
Background

Usability Study

Website Design

Next Steps

Navigational Menu
Background
Usability Study
Website Design
Next Steps

Important Links
Recent Videos
News Feed
Navigational Menu
News Feed

Usability Study

Website Design

Next Steps

School Bulletin
Classroom Management in the Tech-Equipped Classroom

November 2, 2014

Click here for classroom management strategies in the tech-equipped classroom.

Read More
Background      Usability Study      Website Design      Next Steps

ELEMENTARY FACULTY

TECHNOLOGY RESOURCES

Cloud Computing
Professional Learning Networks
Blended/Flipped Classrooms
Background  Usability Study  Website Design  Next Steps

ELEMENTARY FACULTY

PROFESSIONAL LEARNING NETWORKS

Information  Web 2.0 Tools  At Our School...  Videos & Media
Professional Learning Networks
Web 2.0 Tools

Image from https://b.static.flickr.com/0/852/8632456712_74dcoat264.jpg

Twitter:

<table>
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<th>General Links</th>
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**Twitter**

Image from https://tplastic rulers.com
**Old Professional Learning Networks**

- What is a PLN?
- Building Your PLN
- 10 Tips to Becoming a Connected Educator
- Connecting Educators Benefits Students
- 5 Tips for New Teachers to Become Connected Educators
- The Connected Educator: It Begins with Collaboration
- Personal Learning Networks on Pinterest
- Teacher’s Guide on Creating PLNs
- 5 PLNs for Educators
- The Educator’s PLN
- How Do I Get a PLN?
- 20 Tips for Creating a Professional Learning Network

**New Professional Learning Networks**

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Background

Usability Study

Website Design

Next Steps

CLOUD COMPUTING

Old

Information

Web 2.0 Tools

At Our School...

Videos & Media

CLOUD COMPUTING

Technology Resources > Cloud Computing

New

What is Cloud Computing?

Tools for Cloud Computing

Discussion Forum

Videos & Resources
Next Steps

Continue peer feedback process
Next Steps

Add “Frequently Asked Questions” section
Next Steps

Re-organize website content

- Search features
- Videos/apps pages
- FAQ section
Lessons Learned
Lessons Learned
Lessons Learned
Lessons Learned
Thank You!

LTEC Professors & Cohort

TCC & Audience

Critical Friends

Family & Friends
Questions?

rek2@hawaii.edu