# TEACHER KNOWLEDGE SHARE. COM

# IPRO 320: Socio-Professional Networking: An Online Teachers Community for the Chicago Public Schools

PRO INTERPROFESSIONAL PROJECTS PROGRAM

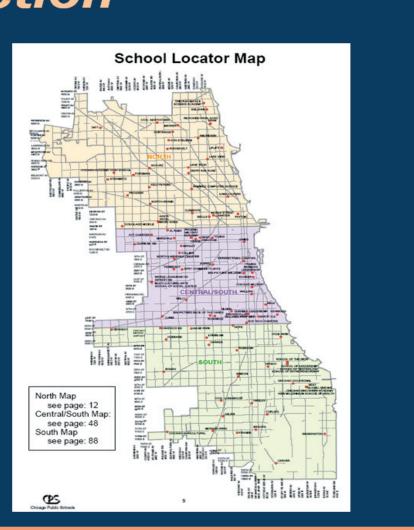


### Introduction

- Chicago Public Schools (CPS): More than 600 schools and 25, 000 teachers
- Teacher conferences and professional development seminars

   Time consuming and requires a good deal of planning





# Big Problem

 CPS teachers pressured to meet standardized test requirements due to No Child Left Behind policy
 Lack of resources

Budgetary constraints
Under-prepared students
Time constraints

- CPS teachers lack a way to communicate that is:
  - Simple
  - ShareableUnmonitored



# Our Challenge

 Social network that addresses teachers' needs

Examine existing solutions

- Identify best practices
- Incorporate
   findings from
   surveys and
   interviews





# Objectives

- Create Survey with 100 responses
- Conduct 5 different focus groups of teachers
- Create a prototype web community with
  - 100 registered teachers
  - A front page
  - Forum
  - A wiki with 50 complete articles
  - Usability testing w/ 25 teachers

# Focus Group Methodology

- Created an online survey (with the help of Kevin Hall) to introduce our idea to teachers
- Analyzed results (See Graphs on other poster)
- Created interview questions

HomePage 6

The Development Team

Biology labs
Math Lessons

Source History

Welcome to teacher knowledge share

Please check the last changes for recent additions

EACHER (NOWLEDG SHARE, CC

Search Wiki

Exact Match 🔽

Username:

Password:

Register for free!

- Conducted phone interviews with CPS teachers to get their opinion about the site
- Had them register onto site
- Asked them to edit a Wiki and post on the forum
  Relayed teachers input about the site to Development team to make any changes to the site

Current Home Page

We are currently in an Alpha state, so the site is nowhere near what we would like to see in the finished product.

As of right now, the wiki and the forum are fully functional. Please take the time to register and read/contribute

If you have questions that are not covered in the F.A.O., please post them in our support forum.

Right now, our efforts are mostly focused on documenting lesson plans

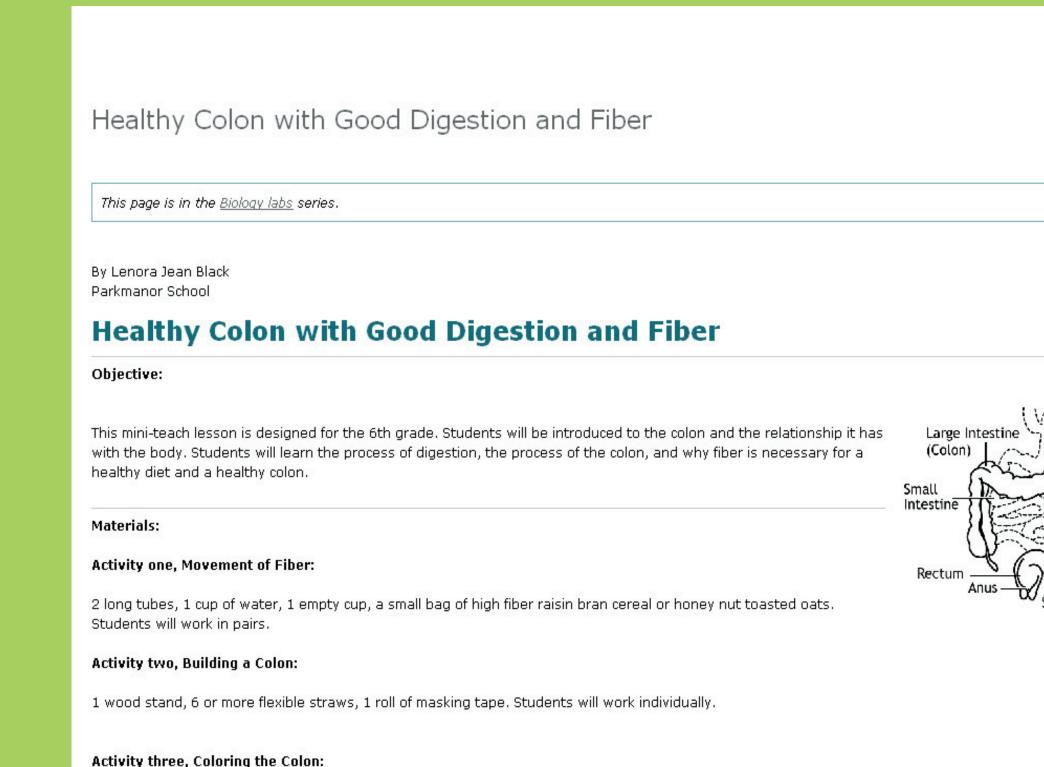


# Development Team Methodology

- Put together a prototype web page with a Wiki, Forum, and FAQ features
- Created a logo and implemented a new front page layout
- Made changes to site after the team and teachers put forth their opinions

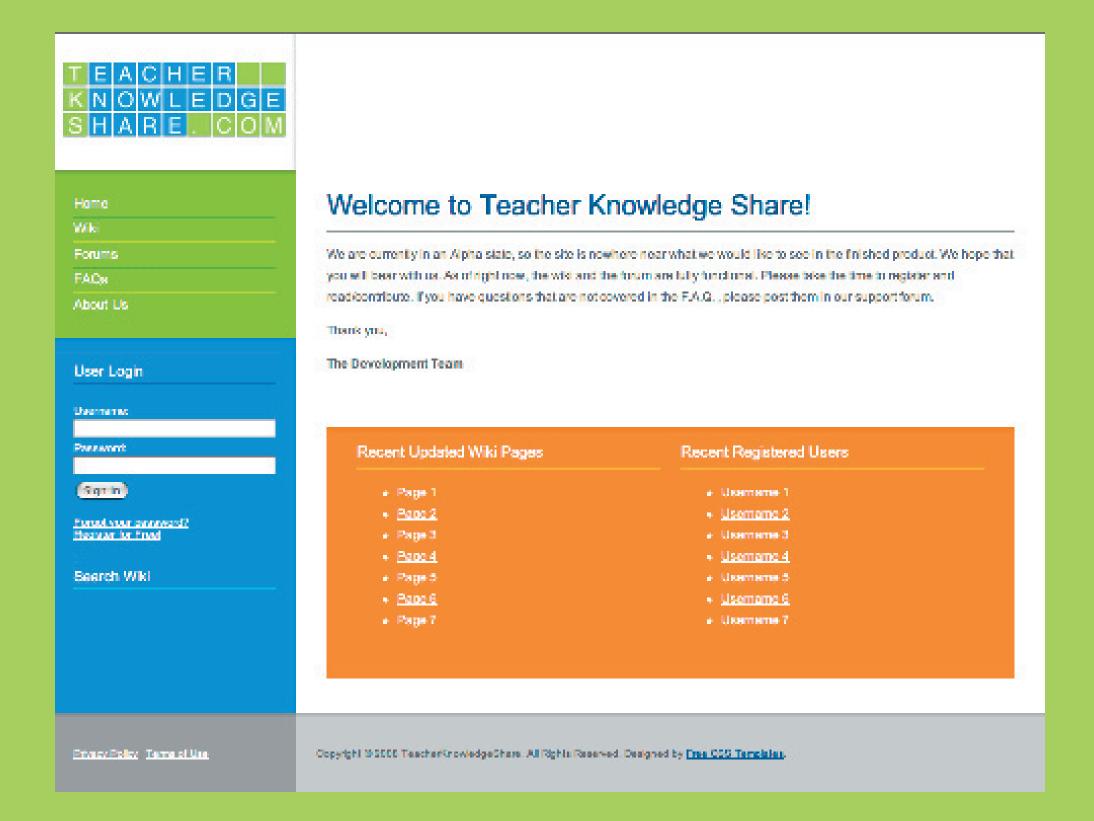
http://teacherknowledgeshare.com

# Wiki Page Example



# Next Interface (Home Page) Prototype

Created by: admin last modification: Monday 14 of April, 2008 [04:20:51 UTC] by Usman



# Forum Page

Coloring sheet of the digestive system (As in The Anatomy Coloring Book), crayons and markers, sheet with the directions. Students will work individually

Menu sheet will present food listed for 5 days and to be served 3 times a day. The menu should state the calories for each food presented. Fat intake is optional.

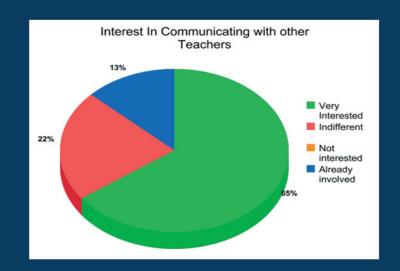
Activity four, Making a Menu:

Students will work individually



### Results

- Focus Group Team
- 115 Online surveys from CPS teachers
- 4+ Phone interviews
- Development Team
- Functional website:
   front page, wiki and
   forum



### Obstacles

- Focus Groups Team
  - Paper surveys were unfeasible
  - Focus groups: difficult to work around teachers' schedules
- Low responses on surveys
- Development Team

🗕 backlinks... 💌

- Appearance of front page
- User registration

# Alternate Approaches

- Focus Groups Team
  - Online surveys, instead of paper surveysPhone interviews, instead of focus groups
- Development TeamNew logo and colors

# Future Goals

- Register active users
- Increase use of wiki and forums
- Secure funding
- Expand to serve non-CPS teachers and non-high school teachers

