How Can Librarians Get Back in the Information Game?

New Directions in School and Academic Libraries
Questions to Consider

• Are we relevant; irrelevant?
• Has Google already won?
• What’s digital; what’s not?
• If we were gone today, who’d miss us?
Strategy 1: Compete with Google
In Command!

Kids and Teens Build and Manage Their Own Information Spaces
And…Learn to Manage Themselves in Those Spaces
You have been signed out. Sign in to see your stuff.

(Don't have an iGoogle page? Get started)
Manor School English Blog

Comparing poems,
Patrolling Barnegat - Walt Whitman
Mid Term Break - Seamus Heaney.
Sonnet - John Clare
Danger of Of Mice and Men

Of Mice and Men Links

Historical Atlas of the Twentieth Century
Interview: Growing up Black 1930's in McCuley's Quarters, Alabama
Interview: Growing up White in the South in the 1930's
Of Mice and Men Fact Sheet
Of Mice and Men Student Survival Guide
Photos of the Great Depression
The Depression News - The 1930's

TUESDAY, NOVEMBER 20, 2007

Web Site Evaluation
You Decide!

For each of the following, determine whether or not the site is accurate, authoritative, current, objective and comprehensive. Use the SHS Internet Evaluation Guide to judge the research value of each of these sites.

http://www.dhmo.org/

http://www.earthsave.org/

http://www.ovaprima.org/

http://www.kidshealth.org/teen/your_body/body_art/safe_tattooing.html

http://www.tattooartist.com/health.html

http://www.mayoclinic.com/health/tattoos-and-
THE FEED ON THE STUDENT PAGE

- SHSEnglish 9 Blog
  - Web Site Evaluation
  - Welcome to the SHS English Blog!
- LIBR 233 - Fall 2007 Loertscher
- SJSU SLIS 233 Important Links
  1. Course Site: http://libr233course.pbwiki.com/
  3. Elluminate: https://nexus.sjsu.edu/
  4. SJSU SLIS: http://slisweb.sjsu.edu/
- Google Notebook
  - Virtual Workspaces
  - Social Sites
    - TipMonkies » Blog Archive »...
- Google Docs
  - Search Docs: Knowvillle Tote Board, Best Practices, pickapet, Table of Contents, PWS Email
- Brain Teasers
  - To-Do List:
    - high: Return Library Books, Study for Science Quiz, read read read, Get more library books
    - med: Wash car
- Dictionary.com
  - Search: Dictionary.com
  - for
  - Go
- TeachExplain.com
  - A calculator with step by step help on math problems: Order of Operations
  - Calculate and Explain
- Google Calendar
  - November 2007
Best Selling Toys

1) Fisher-Price Amazing Animals Sing & Go Choo-Choo List Price: $34.99; Lowest Price: $27.99 new

2) Fisher Price Baby Gymnastics Bounce and Spin Zebra List Price: $44.99; Lowest Price: $35.98 new

3) Hasbro Playskool Busy Ball Popper List Price: $22.99; Lowest Price: $16.94 new

Date & Time

Tue
NOV
20
Strategy 2: Create a Learning Commons

• The center of exemplary teaching and learning experimentation.
• A center of many services now fragmented across the school/university
• A social study/consultation environment
• A supportive wireless environment.
• A place where books/physical item storage does not get in the way
• Duplicated in both the real world and in a digital environment
STRATEGY 3: 
BECOME THE CENTER OF 
EXPERIMENTATION WITH EXCEPTIONAL 
TEACHING & LEARNING

• A place of collaborative teaching and learning
• Showcase this excellence
• The center of professional development
• A central service center
• Services extended beyond walls
• A place where bird units are banned
Strategy 4: Become the Real Center for Information Literacy

• Abandon info lit classes/courses in favor of total integrated collaborative teaching

• Beyond mere location of information
STRATEGY 5: FOCUS TECHNOLOGY ON TEACHING AND LEARNING

• Push networks and systems that are client friendly
• Concentrate on the use of technology to enhance teaching and learning
• Example: Collaborative learning via a wiki
Welcome to the LIBR 250 Professional Literature Collaborative Synthesis Wiki
San Jose State University
School of Library and Information Science
David V. Loertscher, Professor

Phase One: The Wide Reading of the Professional Literature

<table>
<thead>
<tr>
<th>aEducational Theory</th>
<th>aCollaboration</th>
<th>blank</th>
<th>Educational Theory</th>
<th>K12Collaboration</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Academic Library Teaching Program</td>
<td>blank</td>
<td>blank</td>
<td>The K-12 Library Teaching Program</td>
<td></td>
</tr>
<tr>
<td>aCurriculum and Assessment</td>
<td>aInformationLiteracy</td>
<td>blank</td>
<td>K12Curriculum and Assessment</td>
<td>K12Information Literacy</td>
</tr>
</tbody>
</table>
Topic 1. Educational Theory and Practice

- What's hot in educational theory today?
- What does brain research and cognitive theory have to contribute to teaching and learning?
- What is restructuring in education (K-12 arena)?
- What is standards-based education (K-12 arena)?
- What is Understanding by Design (K-12 arena)?
- What is differentiated instruction (K-12 arena)?
- What is the difference between behaviorist theories and constructivist theories?
- How can these theories be translated into practice?
- What is inquiry-based or project-based learning?
- What are teaching and learning styles?
- What are multiple intelligences?
- What role is government playing in standards and testing (K-12 arena)?
- What role do national societies play in quality higher education (higher education arena)?
- Is anyone in the corporate world interested in quality education and training (corporate world arena)?
K-12 Differentiation

Betts, G. (2004). Fostering autonomous learners through levels of differentiation. *Roeppe Review* v. 26 no. 4

This article discusses three levels of curriculum differentiation and their role in the development of the gifted student as an independent, self-directed life-long learner (=autonomous learner).

- **Level 1**: prescribed curriculum and instruction (zero differentiation): this level does not include the appropriate complexity and level of challenge for the gifted and talented student.
- **Level 2**: teacher-differentiated curriculum: modifications are made, learning styles are acknowledged, instruction is advanced and the concept of differentiation is integrated. The role of the teacher is both that of a dispenser of knowledge and a facilitator of the learning process.
- **Level 3**: learner-differentiated curriculum: emphasis is placed on the development of the "total" learner, including cognitive, emotional and social development. The role of the teacher is that of a facilitator. The content area is self-selected by the learner. An important addition at this level is that of a mentor (a person who shares the same passion and wants to support the learning process). The mentor may live nearby, or, thanks to technology, may live in another state or even country. **Level 3** provides the opportunity for learners to develop their own content, process, and products through explorations, investigations, and in-depth studies.

**TAGS:** Differentiation, Gifted & Talented, Curriculum


The author calls on the teachers to stop teaching the curriculum and to start teaching the students. A few simple guidelines are provided:

- Make it meaningful (start with student response and build from there);
- Make it authentic (pattern instruction and assessment on what readers and writers do in the world outside of school);
- Differentiate content (through flexible grouping and compacting);
- Make it interdisciplinary (ideally, interdisciplinary work should be done in collaboration with at least one other teacher from another discipline);
- Practice what you preach (=be a model of a “life-long learner”)

**TAGS:** Differentiation, Curriculum
Strategy 6: Become the Center of Literacy

- Be on the literacy team
- Integrate reading skill with the love of reading