Incorporating and Evaluating Information Literacy Skills: Critical Thinking, Research, and 21st Century Skills For First-Year Students

Rhonda Huisman
Assistant Librarian, Adjunct Faculty
School of Education/Center for Teaching and Learning

Sarah B. Zahl,
Adjunct Faculty, Academic Advisor
School of Education
During this workshop, participants will:

- Examine examples of institutions who have established learning outcomes and objectives in first-year courses or programs.

- Study the ACRL (Academic College and Research Libraries) standards for higher education, as well as ISTE (International Standards for Technology in Education), and 21st Century Learners (matrix).

- Discuss ways to communicate and establish relationships with librarians, and identify strengths and obstacles in creating these associations.

- Discover alternative assignments for library instruction/orientation that focus on information literacy integrated into the specific discipline, or cross-disciplinary options.

- Discover a web-based information literacy assessment that can be implemented in courses and aligned with institutional standards.

- Create a new assignment with student learning outcomes (SLOs) that emphasizes information literacy skills and includes critical thinking.
Introductions

- IUPUI
- Our Roles
- University College
- Bridge/Themed Learning Community
- Curriculum
What is Information Literacy?
What is Information Literacy?

The set of skills needed to find, retrieve, analyze, and use information effectively.

Higher Ed:

- Information literacy is a set of abilities requiring individuals to "recognize when information is needed and have the ability to locate, evaluate, and use effectively the needed information."

Examples

- Oregon State University:  
  http://osulibrary.oregonstate.edu/instruction/ug_comp.html
- University of North Carolina Wilmington:  
- Oberlin:  
- University of Richmond:  
  http://library.richmond.edu/services/faculty/instruction/fys/fys-librarylabs-outcomes.html
- Butler University:  
  http://libguides.butler.edu/informationliteracy
Trinity University: [http://php.trinity.edu/qep/info_lit/](http://php.trinity.edu/qep/info_lit/)

- “Expanding Horizons: Using Information in the Twenty-First Century.”
- Development of ILC
- Rubrics—campuswide
- Success=Time, Knowledge, Structures

- PULs/ACRL Alignment & Competencies
- 1st and 2nd years/University College
- "Template for First Year Seminars"
- Bridge, Instructional Teams

**Information Literacy**

Information Literacy is the set of skills needed to find, retrieve, analyze, and use information effectively.
TRAILS assessment

- 9th grade (Pre-test); 12th grade (post)

5 Information Literacy categories:
- Develop topic
- Identify potential sources
- Develop, use, and revise search strategies
- Evaluate sources and information
- Recognize how to use information responsibly, ethically, and legally
Relationships

- Authentic
- Intentional
- Assessment
- Discussion
Lessons Learned

- Design early, talk often
- Incorporate Information Literacy/critical inquiry learning outcomes.
- Library resources aren't just books.
- Assess!
- Reflect, revise, and talk more...
Now you try!