# Demonstrating the Value of the Library: Assessment Tools & Techniques

#### Teaching & Learning

ALA 2011 New Orleans Megan Oakleaf, MLS, PhD moakleaf@syr.edu www.meganoakleaf.info

#### • Tool Options

Oakleaf, Megan. "Dangers and Opportunities: A Conceptual Map of Information Literacy Assessment Tools." *portal: Libraries and the Academy*. 8(3). 2008.

• Selecting Tools

Oakleaf, Megan and Neal Kaske. "Guiding Questions for Assessing Information Literacy in Higher Education." *portal: Libraries and the Academy*. 9(2). 2009.

#### • Frameworks

Oakleaf, Megan. "The Information Literacy Instruction Assessment Cycle: A Guide for Increasing Student Learning and Improving Librarian Instructional Skills." *Journal of Documentation*. 65(4). 2009.

#### • Planning Documents

Oakleaf, Megan. "Writing Information Literacy Assessment Plans: A Guide to Best Practice." *Communications in Information Literacy*. 3(2). 2010.







### Shift in Focus of Learning Outcome Assessments

### This is not business as usual.



Oakleaf, Megan. "Are They Learning? Are We? Learning and the Academic Library." *Library Quarterly*. 81(1). 2011.

**I**mpact

**Skills** 

- student enrollment
- student retention & graduation
- student career success
- student GPA/test achievement
- student learning outcomes
- **student** experience/engagement
- faculty research productivity
- faculty grants
- faculty teaching
- institutional reputation & prestige

Impact

**Skills** 

- student enrollment
- **student** retention & graduation
- student career success
- student GPA/test achievement
- student learning outcomes
- student experience/engagement
- faculty research productivity
- faculty grants
- faculty teaching
- institutional reputation & prestige

#### What does this mean?

### It means...

Many of our current IL assessment efforts do not resonate with those who are interested in student learning at an institutional level.

- Satisfaction surveys
- Fixed-choice test-based approaches
- Episodic, sporadic performance assessment

## What does this mean for teaching?

## Assessment within Pedagogy



#### "ADDIE"

- 1. Analysis
- 2. Design
- 3. Development
- 4. Implement
- 5. Evaluate

Instructional Design

#### "Understanding by Design"

- What do you want students to learn? (outcome)
- 2. How will you know if they've learned it? (assessment)
- What activities will help them learn and, at the same time, provide assessment data? (teaching method)

Learning and assessment should happen at the same time.

research journals	<ul> <li>group projects</li> </ul>
<ul> <li>reflective writing</li> </ul>	<ul> <li>performances</li> </ul>
<ul> <li>"think alouds"</li> </ul>	<ul> <li>portfolios</li> </ul>
<ul> <li>self or peer evaluations</li> </ul>	<ul> <li>library assignments</li> </ul>
<ul> <li>research drafts or papers</li> </ul>	<ul> <li>worksheets</li> </ul>
open-ended question responses	<ul> <li>concept maps</li> </ul>
<ul> <li>works cited pages</li> </ul>	<ul> <li>citation maps</li> </ul>
<ul> <li>annotated bibliographies</li> </ul>	<ul> <li>tutorial responses</li> </ul>
• speeches	<ul> <li>role plays</li> </ul>
<ul> <li>multimedia presentations</li> </ul>	<ul> <li>lab reports</li> </ul>
• posters	<ul> <li>blogs</li> </ul>
exhibits	• wikis

# What are good artifacts of student learning for assessment?

Oakleaf, Megan. "Writing Information Literacy Assessment Plans: A Guide to Best Practice." *Communications in Information Literacy.* 3(2). 2010.



#### Product vs. Process

We can make this type of assessment coherent and longitudinal by using Assessment Management Systems. Impact

What areas of institutional interest are impacted by learning outcomes?

**Skills** 

student enrollment

- **student** retention & graduation
- student career success
- student GPA/test achievement
- student learning outcomes
- student experience/engagement
- faculty research productivity
- faculty grants
- faculty teaching
- institutional reputation & prestige

Impact

What areas of institutional interest are impacted by learning outcomes?

Skills

- student enrollment
- student retention & graduation
- student career success
- student GPA/test achievement
- student learning outcomes
- student experience/engagement
  - faculty research productivity
- faculty grants
- faculty teaching

institutional reputation & prestige

Using performance assessments coherently and longitudinally, we can fully engage the institutional perspective.



# **Regional & Program Accreditation**

- Assessment of Higher Education Learning Outcomes (AHELO)
- National Institute for Learning Outcomes Assessment (NILOA)
- New Leadership Alliance for Student Learning & Accountability
- University & College Accountability Network (U-CAN)
- Valid Assessment of Learning in Undergraduate Education (VALUE)
- Voluntary Framework for Accountability
- Voluntary System of Accountability
- Lumina Foundation Projects
- Common Core State Standards Initiative



# Demonstrating the Value of the Library: Assessment Tools & Techniques

#### Teaching & Learning

ALA 2011 New Orleans Megan Oakleaf, MLS, PhD moakleaf@syr.edu www.meganoakleaf.info