Aug 23rd, 2:45 PM - 4:00 PM

Starting with the End in Mind: Using Student Learning Outcomes to Drive Information Literacy Instruction

Kelly Rhodes McBride
Appalachian State University, mcbridekr@appstate.edu

Follow this and additional works at: https://digitalcommons.georgiasouthern.edu/gaintlit

Part of the Curriculum and Instruction Commons, and the Information Literacy Commons

Recommended Citation
McBride, Kelly Rhodes, "Starting with the End in Mind: Using Student Learning Outcomes to Drive Information Literacy Instruction" (2013). Georgia International Conference on Information Literacy. 17.
https://digitalcommons.georgiasouthern.edu/gaintlit/2013/2013/17

This presentation (open access) is brought to you for free and open access by the Conferences & Events at Digital Commons@Georgia Southern. It has been accepted for inclusion in Georgia International Conference on Information Literacy by an authorized administrator of Digital Commons@Georgia Southern. For more information, please contact digitalcommons@georgiasouthern.edu.
Starting with the End in Mind: Using Student Learning Outcomes to Drive Information Literacy Instruction

Kelly Rhodes McBride
Appalachian State University
mcbridekr@appstate.edu
Workshop Learning Outcomes

At the end of this workshop participates will be able to:

• Identify learning outcomes for an IL instruction session *in order to* improve teaching and student learning

• Utilize learning outcomes *in order to* prioritize instructional content

• Analyze learning outcomes *in order to* assist with assessment efforts
What process do you use to....

• Prioritize the content you teach in a library instruction session?
• Structure the session to ensure that students are learning what they need to know?
Workshop Learning Outcome #1

Identify learning outcomes for an IL instruction session \textit{in order to} improve teaching and student learning
“Learning outcomes are specific, measurable objectives that describe what an individual will learn and be able to do as a result of a lesson or program.”

from A faculty Guide to Creating Learning Outcomes
Learning Objective

During this library session students will be introduced to the library’s resources and services.

*Students will be able to*...

Learning Outcome

During this library session students will select a topic and develop three questions *in order to* construct a thesis statement.

*Student will be able to*...

Select a topic
Develop three questions
Construct a thesis statement
Shift the Paradigm

- Begin with the end in mind
- Work backwards
- Ask the question “What do you want students to be able to do?”
Characteristics of Effective Learning Outcomes

• Express what students will be able to know or do
• Are measurable, detailed, and specific
• Are clear to students, faculty and librarians
• Address content and skills
• Include action verbs
• Useful for all levels of instruction and applicable in a variety of contexts
Bloom’s Taxonomy

- Knowledge
- Comprehension
- Application
- Analysis
- Synthesis
- Evaluation

Higher Order Thinking Skills

Bloom’s Revised Taxonomy

- Remembering
- Understanding
- Applying
- Analysing
- Evaluating
- Creating

Higher Order Thinking Skills

from Bits and Bytes Winnipeg School Division
http://blogs.wsd1.org/etr/?p=84&repeat=w3tc
Retrieved 1 August 2013
Formula for Writing Learning Outcomes

The student will [active verb] in order to [Outcome]

What the student will do >>>> student learning achieved
Workshop Learning Outcome #2

Utilize learning outcomes *in order to* prioritize instructional content
5 Questions for Assessment Design

1. What do I want the student to be able to do? (outcome)
2. What does the student need to know to do this well? (curriculum)
3. What activity will facilitate the learning? (pedagogy)
4. How will the student demonstrate the learning? (assessment)
5. How will I know the student has done this well? (criteria)
Theory into Practice (25 minutes)

- Create a library instruction scenario (i.e. research methods, orientation, etc.).
- Decide on the instructional content for your scenario (outline what you are going to teach).
- Complete the 5 Questions for Assessment Design worksheet.
- Identify two learning outcomes for your library instruction scenario.
Workshop Learning Outcome #3

Analyze learning outcomes *in order to* assist with assessment efforts
Assessment Tools

Student worksheets
Rubrics
In class exercises
Pre/Post tests
Grading assignments
Quizzes/Surveys
Why Learning Outcomes Assessment?

• Know *what* you are doing.
• Know *why* you are doing it.
• Know what students are *learning* as a result.
• Enact *change* based on the information.
Questions/Comments

Kelly Rhodes McBride
Appalachian State University
mcbridekr@appstate.edu
Bibliography


