

Apr 25th, 1:00 PM - 2:00 PM

Slides: Backward Design for Librarians

Michael Goudzwaard
Dartmouth College

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<https://scholarworks.umass.edu/nelig/2018-2019/spring-program/2>

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BACKWARD DESIGN

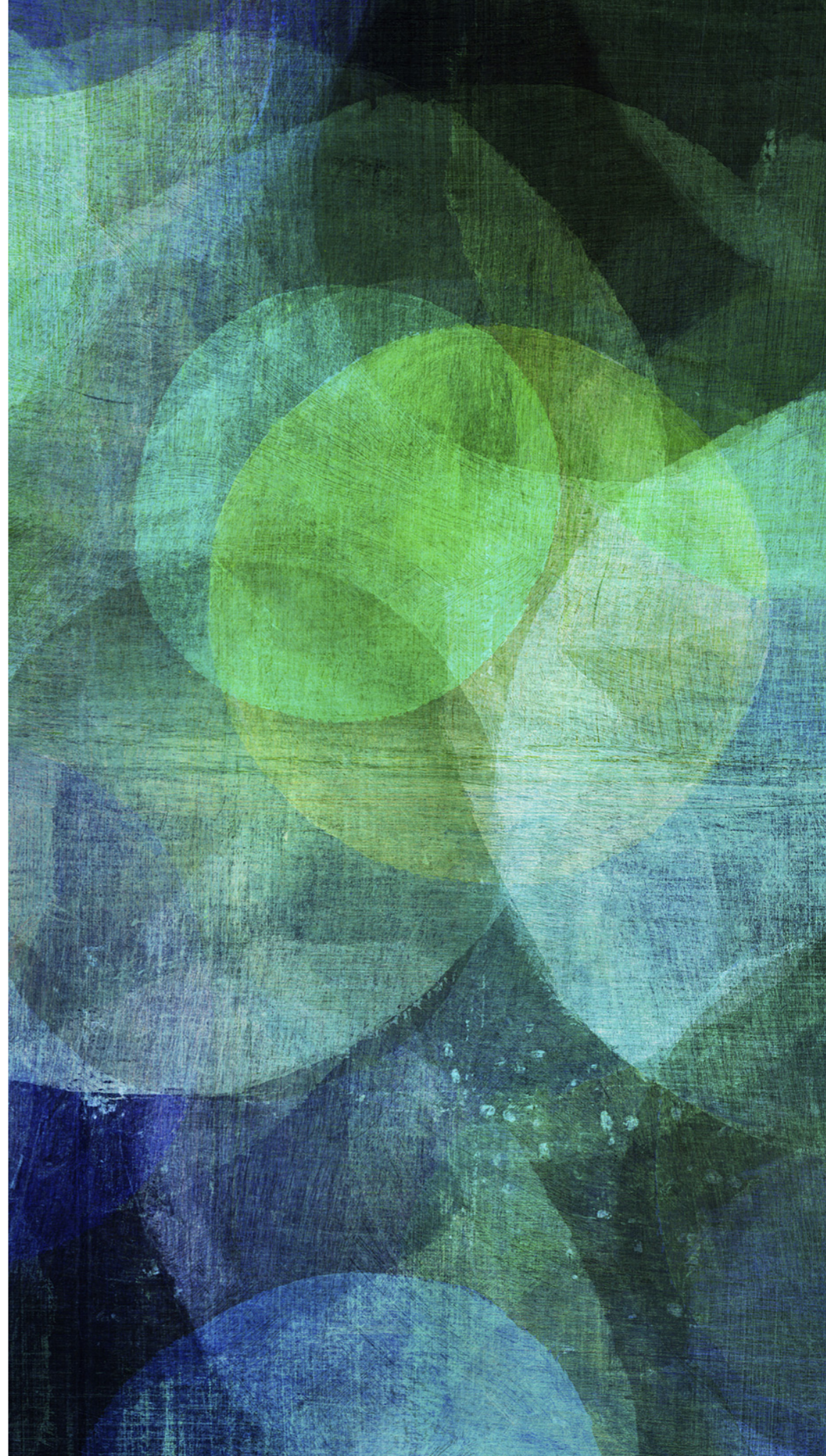
Mike Goudzwaard

Learning Designer @ Dartmouth College



INTRODUCTIONS

Mike, Morgan, and you!



“Looking to make my instruction sessions more engaging and productive.”

“I've read and heard presentations on it, and try to apply it in my teaching.”

WORKSHOP GOALS

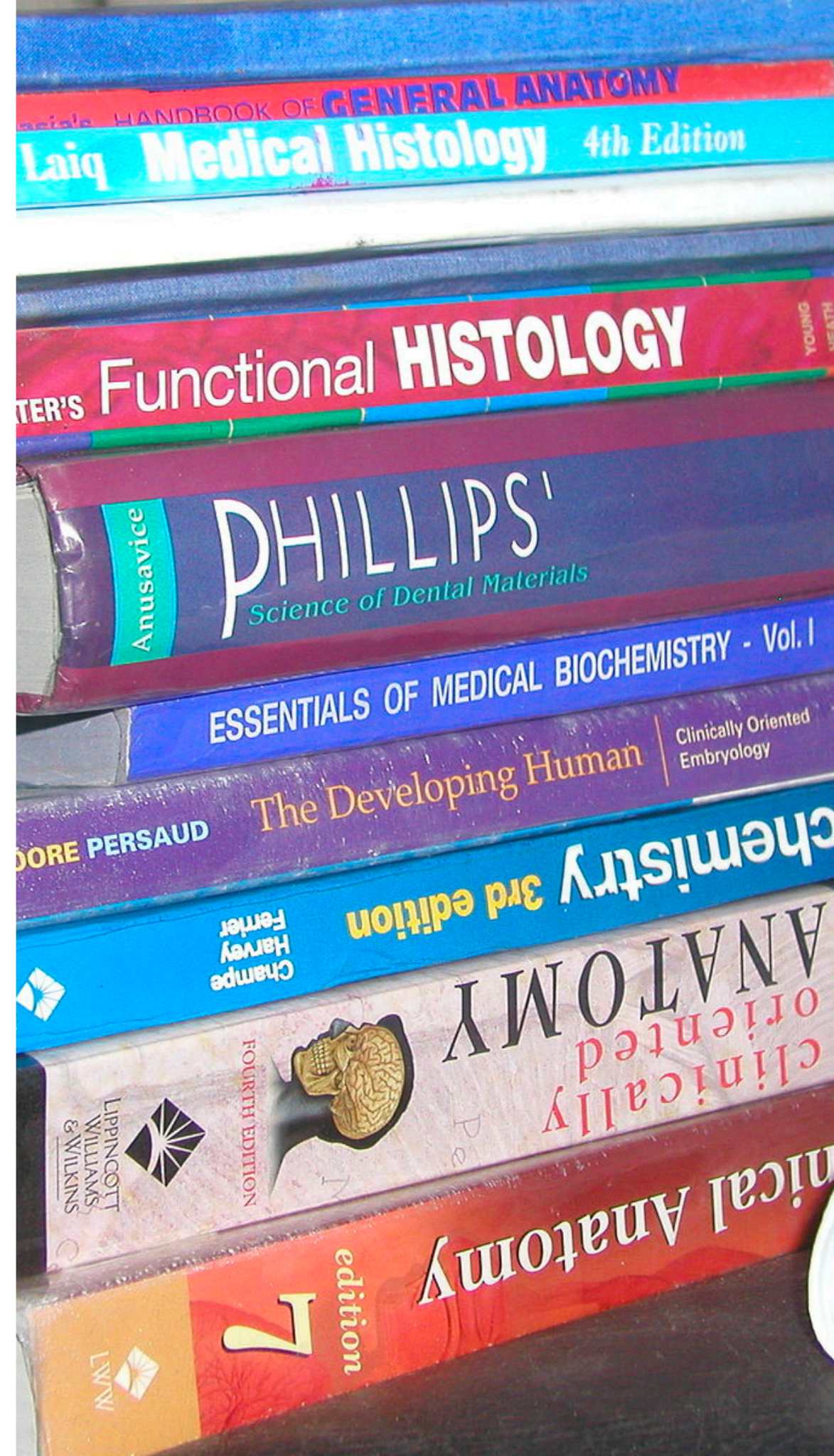
- Identify the three phases of backwards design.
- Consider how backward design might be useful to designing any learning experience.
- Apply the first phase of backward design to create goals for a learning experience.

FORWARD DESIGN

*Content
Lectures
Exam*

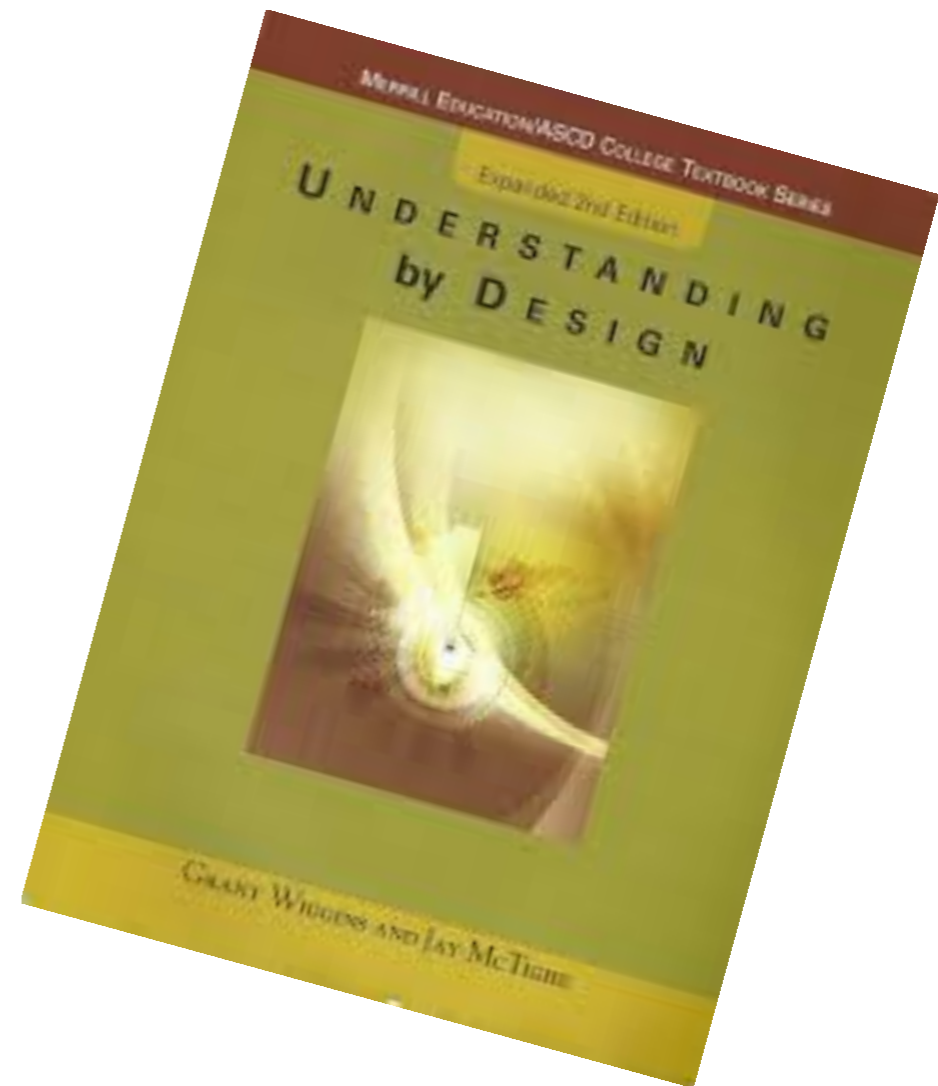
Photo by Zainub Razvi, May 2005

Wiki commons CC-BY 2.5



Understanding by Design (UbD)

Developed by
Grant Wiggins and
Jay McTighe



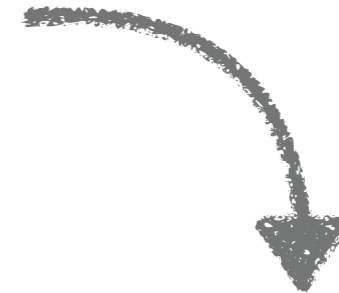
Wiggins, G. P., &
McTighe, J. (2005).
Understanding by
design. Ascd.

The Backward Design Process

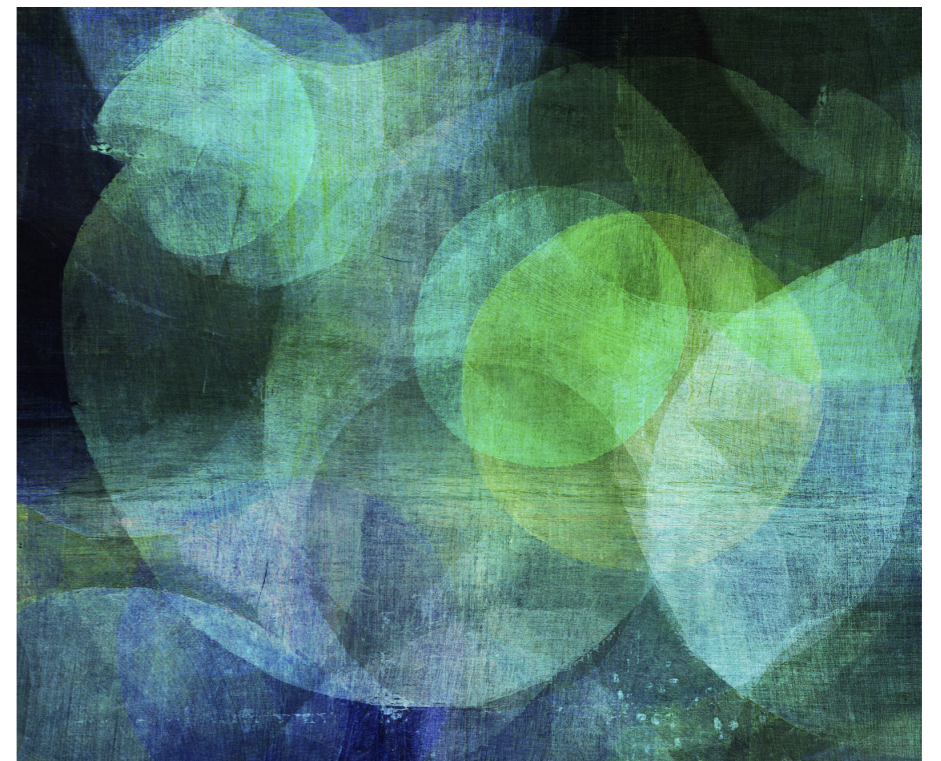
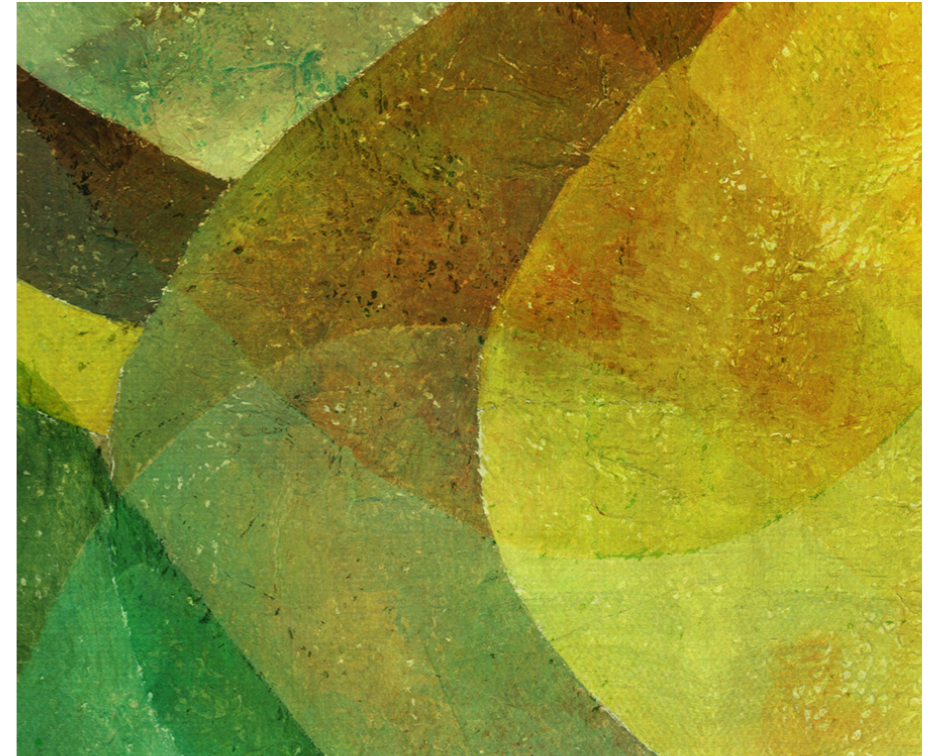
Identify intended results



Determine
acceptable evidence



Plan learning
experiences and
instruction



What type of teaching are you doing in your role?

The Backward Design Process

Identify intended results

Big Ideas
and Skills

What would you like your learners to know or be able to do as a result of the lesson, workshop, or course?

Intended Results or Goals

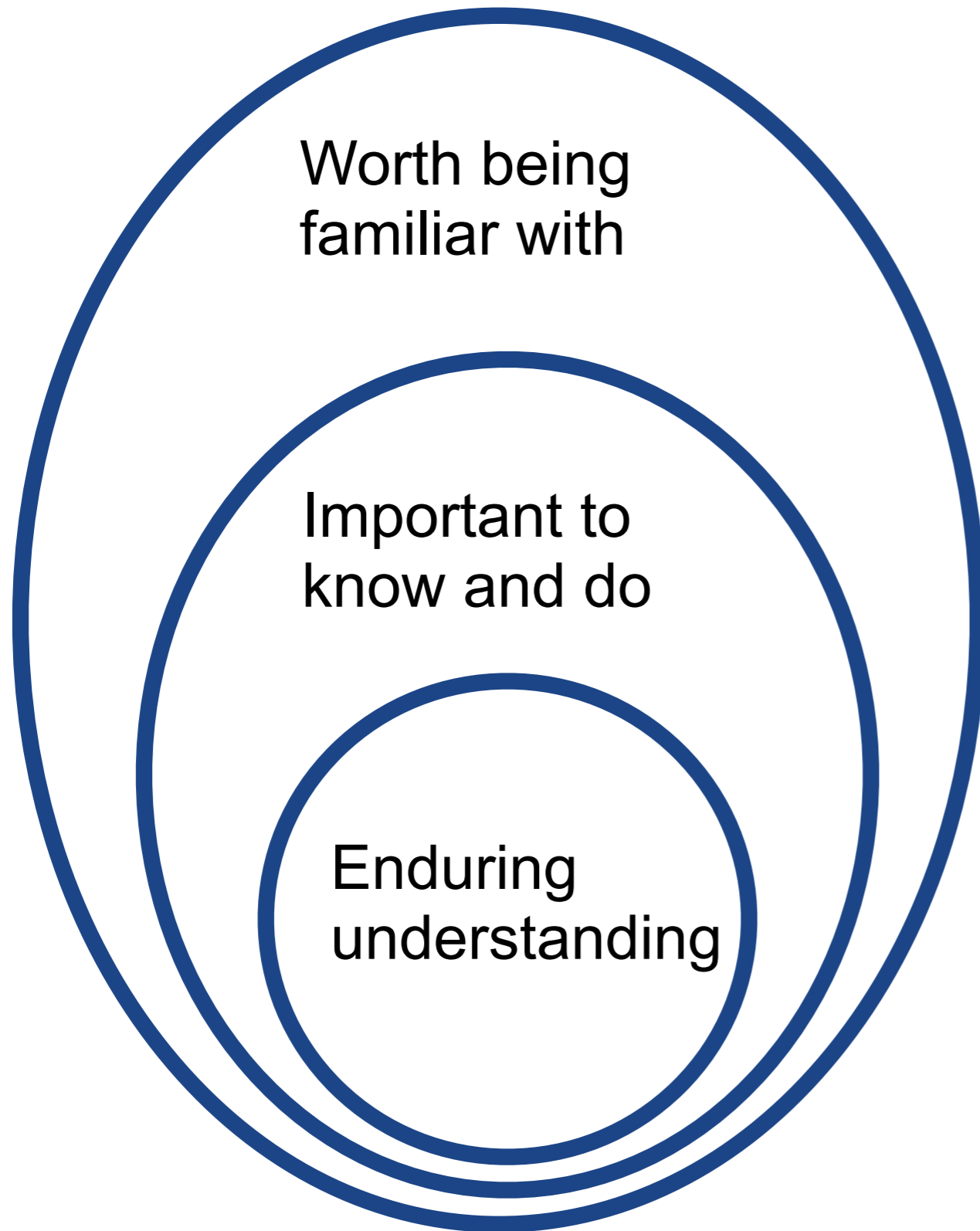
Example of a goal for this workshop.

- Learn about backward design.

Intended Results or Goals

Example of a goal for this workshop.

- ~~Learn about backward design.~~
- Apply the three phases of backward design to a learning experience.



What's the Big Idea?

***Establishing Content
Priorities Using
Understanding by Design***

***Establishing Content
Priorities Digital
Humanities Workshop***

Worth being
familiar with

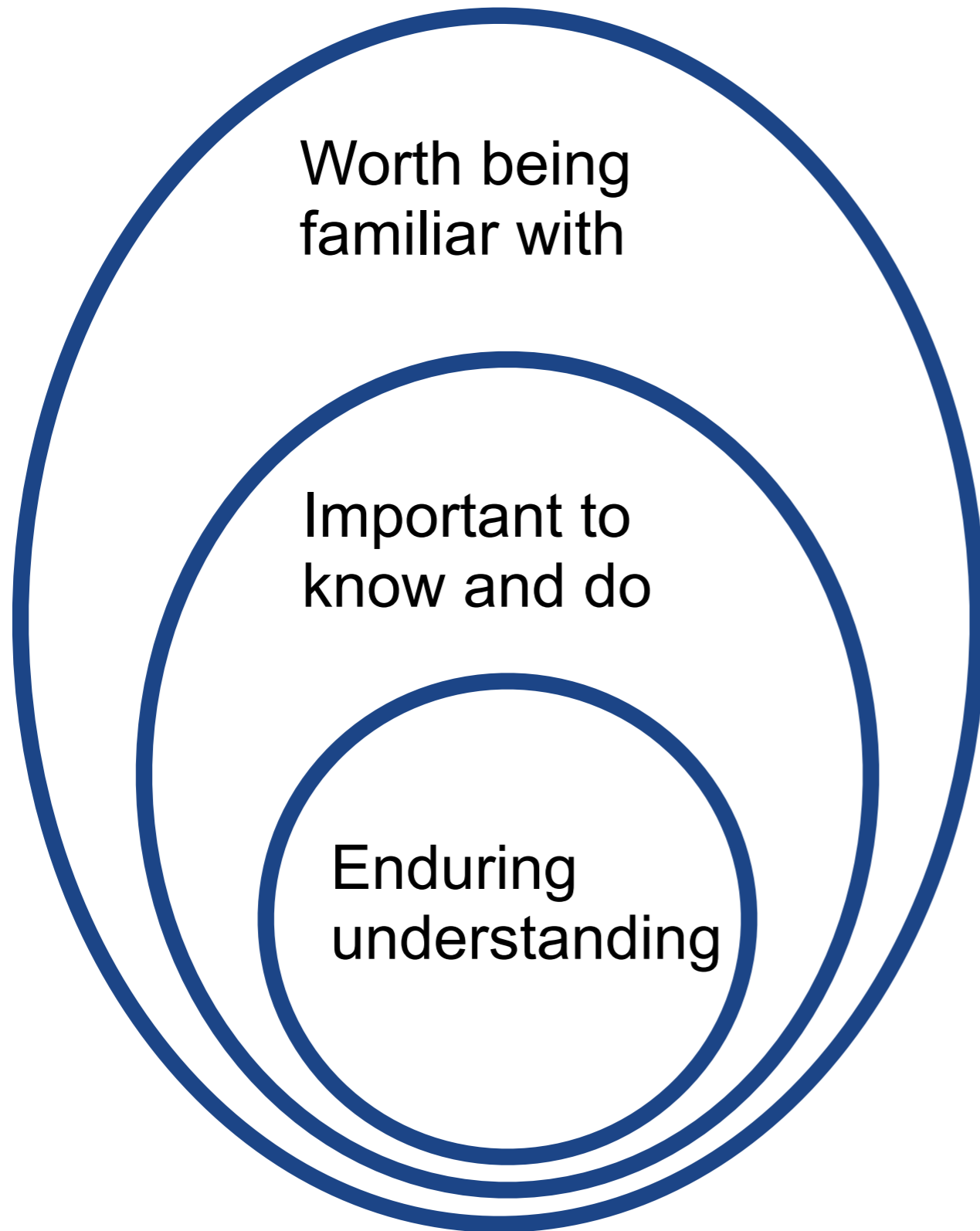
Use specific tools and
platforms

Important to
know and do

Be able to contextualize a
dh project or platform
within the larger field of
dh.

Enduring
understanding

Define the field of digital
humanities and recognize the
questions that scholars and
practitioners are asking.



Your Turn

Write down the big ideas of a workshop, lesson, or course you might teach.

Organize these into these three areas.

2 minutes.

The Backward Design Process

Identify intended results



Determine
acceptable evidence

The Backward Design Process

Determine
acceptable evidence

Project

Blog post

Personal journal

Quiz???

The Backward Design Process

Determine
acceptable evidence

Project

Blog post

Personal journal

Quiz???

Formative or
summative?

The Backward Design Process

Take a moment to think, then type an example of acceptable evidence in the Zoom Chat window.

Project

Blog post

Personal journal or notes

Quiz???

The Backward Design Process

Identify intended results



Determine
acceptable evidence



Plan learning
experiences and
instruction

The Backward Design Process

- Respond to a question about applying backward design in the registration.
- Listen to and read about the three step process
- Respond to poll questions
- Take notes to apply the Big Ideas to a workshop

Plan learning
experiences and
instruction

The Backward Design Process

Take a moment to think, then type learning activities in the Zoom Chat window.

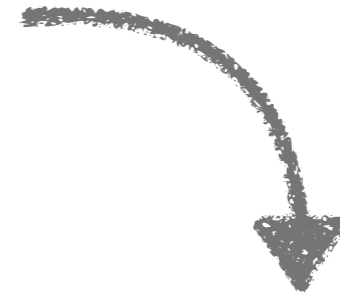
Plan learning experiences and instruction

The Backward Design Process

Identify intended results



Determine
acceptable evidence



Plan learning
experiences and
instruction

OTHER RESOURCES

- *Instructional Design Beyond the Textbook* (1-day in-person workshop offered by NERCOMP)
Union College, Schenectady, NY - May 22, 2019
- Wiggins, G., & McTighe, J. (2005). *Understanding by design*. Alexandria: Association for Supervision and Curriculum Development.
- Wiggins G, McTighe J (2006) *Understanding by Design: A Framework for Effecting Curricular Development and Assessment*. Alexandria, VA. Association for Supervision and Curriculum Development
- Barkley, E. F., Cross, K. P., & Major, C. H. (2014). *Collaborative learning techniques: A handbook for college faculty*. John Wiley & Sons.



Q & A AND FEEDBACK

Please provide your feedback on this workshop here:

<http://bit.ly/backwarddesignfeedback>

