UNIVERSAL DESIGN FOR LEARNING AND FACULTY ENGAGEMENT
HELLO!

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QUESTION

HOW MANY OF YOUR INSTITUTIONS CURRENTLY HAVE A UDL INITIATIVE?
TODAY’S TALK

➢ HOW WE GOT HERE
➢ ABOUT UDL
➢ MY EXPERIMENT
➢ NEXT STEPS
➢ ACTIVITY/DISCUSSION
HOW WE GOT HERE
NATIONAL PICTURE

11%

(National Center for Education Statistics, 2014)
Growing population on college campuses.

(National Center for Education Statistics, 2014)
QUESTION

HOW MANY OF YOUR INSTITUTIONS HAVE SEEN AN INCREASE IN THE NUMBER OF STUDENTS NEEDING ACCOMMODATION?
ELI Key Issues 2018

https://www.educause.edu/eli/initiatives/key-issues-in-teaching-and-learning

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HOW WE GOT HERE

THE LEAD UP
NUMBER OF DEGREE-SEEKING STUDENTS SERVED

AT BELOIT
Students with Disabilities – Fall 2017

- Over 14% Documented
- 133 Using Accommodations
AT BELOIT

PROPORTION OF DEGREE-SEEKING STUDENTS SERVED, 
BY DISABILITY TYPE

- Learning disability
- Mental disability
- Physical disability

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Increase in the number of international students - increased need for support of non-native English speaking students.
UNIVERSAL DESIGN FOR LEARNING

...Or UDL
What is UDL?

“A Universal Design for Learning (UDL) is a set of principles for curriculum development that give all individuals equal opportunities to learn. UDL provides a blueprint for creating instructional goals, methods, materials, and assessments that work for everyone—not a single, one-size-fits-all solution but rather flexible approaches that can be customized and adjusted for individual needs.”

http://udloncampus.cast.org/page/udl_about#.WpQrMOjwbQU (Emphasis mine.)
What is UDL?

A Framework.

- Options for students to engage with the material.
- Options for students to show what they know.
- Opportunities for students to think about their learning.
What is UDL?

A Framework.

With the ultimate goal of creating learners who are:

- Purposeful & Motivated
- Resourceful & Knowledgeable
- Strategic & Goal Directed

http://udlguidelines.cast.org/
MY EXPERIMENT
MY EXPERIMENT

TWO PILOT PROGRAMS:

- DISCUSSION GROUP
- 1-ON-1 CONSULTATION MEETING
DISCUSSION GROUP - Purpose

1) Discuss the ideas of universal design for learning (UDL) and investigate how those ideas may be implemented in a course or assignment

2) Form a community of learning around UDL
DISCUSSION GROUP - Texts

Primary:

- Universal Design in Higher Education: From Principle to Practice by Sheryl Burgstahler ([Amazon](#))

Secondary:

- Universal Design for Learning Theory and Practice by Anne Mayer, David H. Rose and David Gordon ([web](#))
- Various web pages

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MY EXPERIMENT

DISCUSSION GROUP - Structure

1. **What is UDL and Why is it Important?**
   Principle 1: Multiple Means of Representation

2. **Developing the Framework**
   Principle 2: Multiple Means of Action and Expression

3. **UDL and Assessment**
   Principle 3: Multiple Means of Engagement
MY EXPERIMENT

1-ON-1 CONSULTATION MEETING

- Free Form
- Catered to instructor’s needs
MY EXPERIMENT

1-ON-1 CONSULTATION MEETING

- **UDL Guidelines**
- **Graphic organizer**
- **Strategies**
  - Beginning: Objectives
  - Identify Sticky Spots
  - Digging Deeper

*adapted from Montgomery County Public Schools. (2015). UDL Look Fors (Later Stages of Implementation) [MS Word file]*
MY EXPERIMENT: Digging Deeper

1-ON-1 CONSULTATION MEETING

- Student Choices
- Flexibility in Instructor Presentations
- Framing Choices
- Coaching on Choices
- Metacognition / Reflection on Choices

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RESULTS:

- SUPPORTED ALL PARTICIPANTS’ TEACHING, LEARNING, OR WORK.
- ALL WOULD RECOMMEND THESE EXPERIENCES TO A COLLEAGUE.
- DG: 75% OF PARTICIPANTS MADE USE OF SUPPLEMENTAL MATERIALS.
- DG: VALUE IN HEARING OTHER’S PERSPECTIVES.
MY EXPERIMENT

LESSONS LEARNED:

● LARGER GROUPS
● DG: REFORMULATION OF QUESTIONS INTO PROMPTS
● DG: NO G-CLASSROOM
NEXT STEPS

- OFFER 1 TO 1, OR SMALL GROUP CONSULTATION WORKSHOPS
- SUPPORT CAMPUS INITIATIVES
- DEVELOP “UDL AND _______ .”
- EQUITY: WIKIPEDIA, OER
Activities
and Q&A
Activities - Discussion

Activity 1: Challenges and Solutions


Activity 2: Strategies

THANK YOU!

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