Implementing UDL in Your Classroom: How and Why

Anne Osowski, M.Ed.
Allie Zaubi, M.Ed.
Caroline Campione, Class of 2020
Sophie Guggenheim, Class of 2020
Panel Presenters

Anne Osowski
Allie Zaubi
Caroline Campione
Sophie Guggenheim
Anne Osowski
Assistant Director: Center for Disability Services

• M.Ed. in Special Education from Shippensburg University
  • Certificates in Assistive Technology Applications; Postsecondary Disability Services

• Has been in the field of disability services in higher education since 2008. CofC since 2014.

• Serves on the editorial board for the Journal of Postsecondary Education and Disability (JPED)

• Research interests: Universal Design for Learning; Students with LD and ASD; Accessible Technology
Allie Zaubi
Adjunct Professor: Hispanic Studies (since ‘08)

• M.Ed. in Languages from College of Charleston ‘09
  (and BA in Theatre from CofC in ‘01)

• Courses taught at CofC
  • SPAN 101-202
  • SNAP SPAN 101-202
  • Online SPAN 101-202

• DE Readiness Course (2018) and Distance Education Committee Member (since ‘18)

• Research Interests: Foreign Language Learning and Learning Disabilities
Caroline Campione
Class of 2020
B.S. Public Health

**Current Job:**
ABA (applied behavioral analysis) Line Therapist for Agapi Behavioral Consultants

**Future Plans:**
Graduate School Applicant for Occupational Therapy Doctorate (OTD)
Hopes to become an Occupational Therapist
Sophie Guggenheim
Class of 2020
B.S. Communications

Current Job:
Social Media Consultant for One Fish Two Fish Boutique

Future Plans:
Hopes to work at an Ad Agency (in London, England or other big city)
Discussion Points Overview

- Universal Design and Universal Design Learning (UDL)
- 3 Principles of UDL
  - Resource: https://www.collegestar.org/universal-design-for-learning
- Common Myths & Misconceptions
- Examples of UDL
- Benefits of UDL among College Community
- Higher Educational Resources
- Questions
- Conclusion

Please participate in the discussion!
Universal Design

Originated in the field of architecture.
Design is based on usability by all without needing adaptation.
(Hebdon, 2007)

Source: Universal Design in Higher Education: From Principles to Practice (2nd edition) Edited by Sheryl E. Burgstahler, Foreword by Michael K. Young
Universal Design Learning (UDL)

“Universal Design for Learning (UDL) is an approach to curriculum design that can help instructors customize curriculum to serve all learners, regardless of ability, disability, age, gender, or cultural and linguistic background.”

– TEAL Center
3 Principles of UDL
3 Principles of UDL

REPRESENTATION

How you get across what you want students to learn.
3 Principles of UDL

**Expression**

How students demonstrate what they have learned.

![Multiple Means of Expression Graph](image-url)
3 Principles of UDL

**ENGAGEMENT**

What motivates students to learn the material.
Common Myths & Misconceptions

• Too complex to implement
• Challenging technology
• Won’t work with class content
• Not enough time to reinvent the wheel
• Too abstract to recognize if it's implemented
• It’s the students’ responsibility to ensure learning
• Only appropriate for students with disabilities
• UDL waters down course content
Examples of UDL
Examples of UDL

12pt San Serif Fonts (non-italicized)

Arial  Tahoma  Calibri
Geneva  Avenir  Helvetica  Verdana
Examples of UDL

Closed Captioning
Examples of UDL

Use Alternate Format Textbooks (e-texts)
Examples of UDL

Non-Verbal Participation

Subjuntivo
Indicativo
Infinitivo
Examples of UDL

Ensure PDF Accessibility

Inaccessible
Typically an image-only PDF where the document is scanned and saved as a PDF.

- Example: **A World of Love**: Appears to be accessible but you are unable to select or copy the text, thus it is also an image PDF.

Accessible
Tags are implemented to identify sections of document, reading order, images, etc. The document is accessible for assistive technologies, smartphones, e-readers, and mobile devices.

- Example: **Brochure** for an online course: This document is tagged to ensure it can be read correctly when the text is re-ordered (see Verify Accessibility of PDF).
Examples of UDL

Repeat student questions/comments

Good question.
Mark wants to know if a rubric will be provided.
Examples of UDL

Post Class Resources on Accessible Websites (e.g. OAKS)
Examples of UDL

Provide **rubrics**

Offer student samples of work

and feedback
Examples of UDL

Frequent, Shorter Assessments

Module 1 - Inorganic And Organic Pharmaceutical Chemistry

This test is given to help you in reviewing Module 1 of OLD PACOP as a preparation for the upcoming Board Examination. I know you have your PACOP reviewer with you but at least try to answer the following questions honestly. You...


Sample Question
Which anion evolves a gas with fruity odor when treated with concentrated sulfuric acid and ethanol?

- BrO3
- CH3COO
- ClO4
- SO4

Art History Quiz

Art can touch your feelings, this quiz has questions about art. Take this quiz and find out how much do you know about art.

Questions: 7  |  Attempts: 366  |  Last updated: Jan 5, 2017

Sample Question
This is an example of what time of technique?

- Impressionism
- Modernism
- Cubism
Benefits of UDL among the College Community
Benefits of UDL

Reach a wide variety of learners with(out) diagnosed disabilities
Benefits of UDL

Minimizes reliance on Disability Services and individual accommodations
Benefits of UDL

Raise the bar for higher level thinking
Benefits of UDL

Non-traditional assessments minimize cheating
Benefits of UDL

Equips learners for advanced coursework
Benefits of UDL

Learners apply techniques to other content areas
Benefits of UDL

Clear assessment expectations aids in performance and makes grading efficient.
Benefits of UDL

Learning experience is positive resulting in confident and motivated learners
Benefits of UDL

Technology tools transfer nicely in F2F classes and DE classes
Higher Education Resources

Universal Design for Learning Implementation and Research Network
UDL Higher Education SIG - Join this SIG!

UDL and the Student Perspective

Universal Design for Learning (UDL) is Working for Students at MSU

UDL on Campus

Making Distance Education Accessible for Everyone

Blended Courses

Applying UDL in Online Classes

Q&A: Making sense of Universal Design for Learning
Questions?
Conclusion

“When we have a classroom that’s built around one specific way of teaching, we’re leaving people out.”
- Jennifer Pusateri
  Universal Design Consultant at University of Kentucky

Podcast:
Removing Learning Barriers with Universal Design for Learning (UDL)
THANK YOU