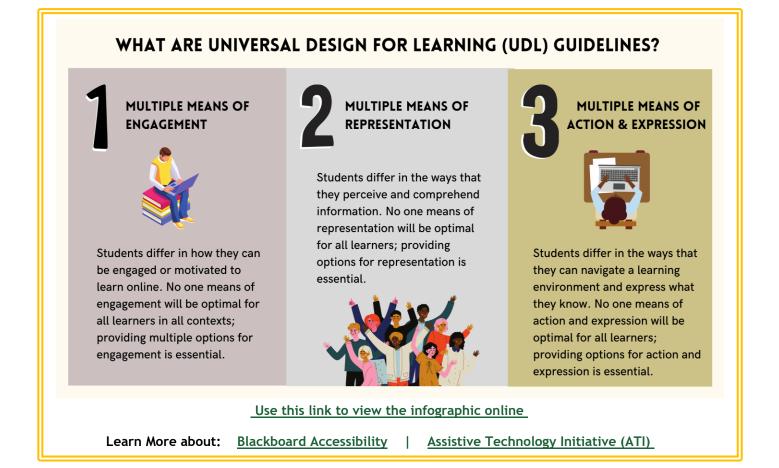


Inclusive & Equitable Teaching Online: Designing for All Learners

Inclusive and equitable teaching means that we need to design our online courses to meet the diverse ways in which our students learn. We can do this by <u>designing for accessibility</u>, and by <u>incorporating</u> <u>guidelines of Universal Design for Learning (UDL)</u>. All learning begins with access! Accessible design and Universal Design for Learning (UDL) both aim to make content in a learning environment usable and available for the widest range of students across all abilities. By <u>creating accessible courses</u> and following <u>UDL guidelines</u>, we can address learner variability as an intentional part of our course design. Just as all students learn differently, the best chance for student success results from flexible instruction that utilizes all modalities. Students can learn in ways best for them, when online courses are accessible and follow UDL guidelines.

This issue of our Summer newsletter series expands on what we've already discussed about inclusive and equitable teaching online: <u>Getting started; supporting our online students</u>; and <u>making</u> <u>learning relevant and meaningful</u>. Here we will share practices for how to make online learning environments accessible and usable to all students. We also will direct you to Mason resources for accessibility, including the <u>Assistive Technology Initiative</u>, and <u>Ally tool in Blackboard</u>.



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Apply UDL Guidelines & Accessibility to Your Online Course

The <u>Center for Applied Special Technology</u> (CAST) has developed <u>three basic guidelines</u>, based on scientific research about how humans learn. The guidelines ensure that all students can access and participate in meaningful, challenging learning opportunities through: (a) <u>Multiple Means of Engagement</u>; (b) <u>Multiple Means of Representation</u>; and (c) <u>Multiple Means of Action & Expression</u>. In the table below, we share a few examples of practices for how you may apply UDL guidelines and accessibility to your online course.

UDL Guideline	How to Do This in Your Online Course?
Guideline 1: Provide learners with Multiple Means of Engagement (The "Why" of Learning)	 Engage students by optimizing relevance, value and authenticity. Allow students to meet learning outcomes and to personalize an assignment, with choices such as completing a paper, making a video, delivering a presentation, or creating an infographic. Keep students engaged and focused through clear and consistent Blackboard course organization, predictable structure, and easy navigation.
Guideline 2: Provide learners with Multiple Means of Representation (The "What" of Learning)	 Present content in multiple ways that are each designed in an accessible manner. Explain an important concept in your course through a combination of text, video, audio, and/or images. Provide captions and written transcripts for all videos or auditory clips posted in your course. Use Blackboard Ally to make sure that all images and documents you post in your course are accessible. <u>Ally</u> then provides students with different alternative formats (<i>e.g.</i>, electronic braille, PDFs, audio/MP3, etc.) that best support their specific learning needs. For help with accessibility and with Blackboard Ally, contact <u>Assistive Technology Initiative (ATI).</u>
Guideline 3: Provide learners with Multiple Means of Action & Expression (The "How" of Learning)	• Provide multiple ways for students to demonstrate what they have learned. Instead of traditional tests and assessments, consider alternatives for demonstrating knowledge (<i>e.g.</i> , group work, videos, demonstrations, portfolios, research papers, and presentations).

Learn More Examples of Practices for Designing for All Learners <u>Click to Download Planning Worksheet</u>

Contact Us!

Office of Digital Learning | Stearns Center for Teaching and Learning Phone: 703-993-6200 | Email: <u>stearns@gmu.edu</u> Suite 412 Innovation Hall, Fairfax Campus George Mason University