

Empowering You in Universal Design Learning

How to Make Your Canvas Courses Accessible and Applying UDL Principles through Technology

Learn simple ways to make your Canvas course accessible to ensure Universal Design for Learning (UDL) to reach the diverse needs of all learners in your classroom. UDL principles, coupled with Canvas General Accessibility Design Guidelines, and will include utilizing built in headings, providing alternative text for images, and more.

Agenda

- **Jennifer Osinski**
 - Introduction User Friendly Universal Design
- **Deborah Hoelper**
 - UDL Connections
- **Regina Hierholzer**
 - Immersive Reader in Canvas
- **Debra Carney**
 - Using Accessibility Checker
- **Robert Bowers**
 - Immersive Reader in One Note and Math Reader
- **Jennifer Osinski**
 - Wrap UP

Accessibility Front and Center

[War Veteran](#)

Who needs access in on-line platform like Canvas?

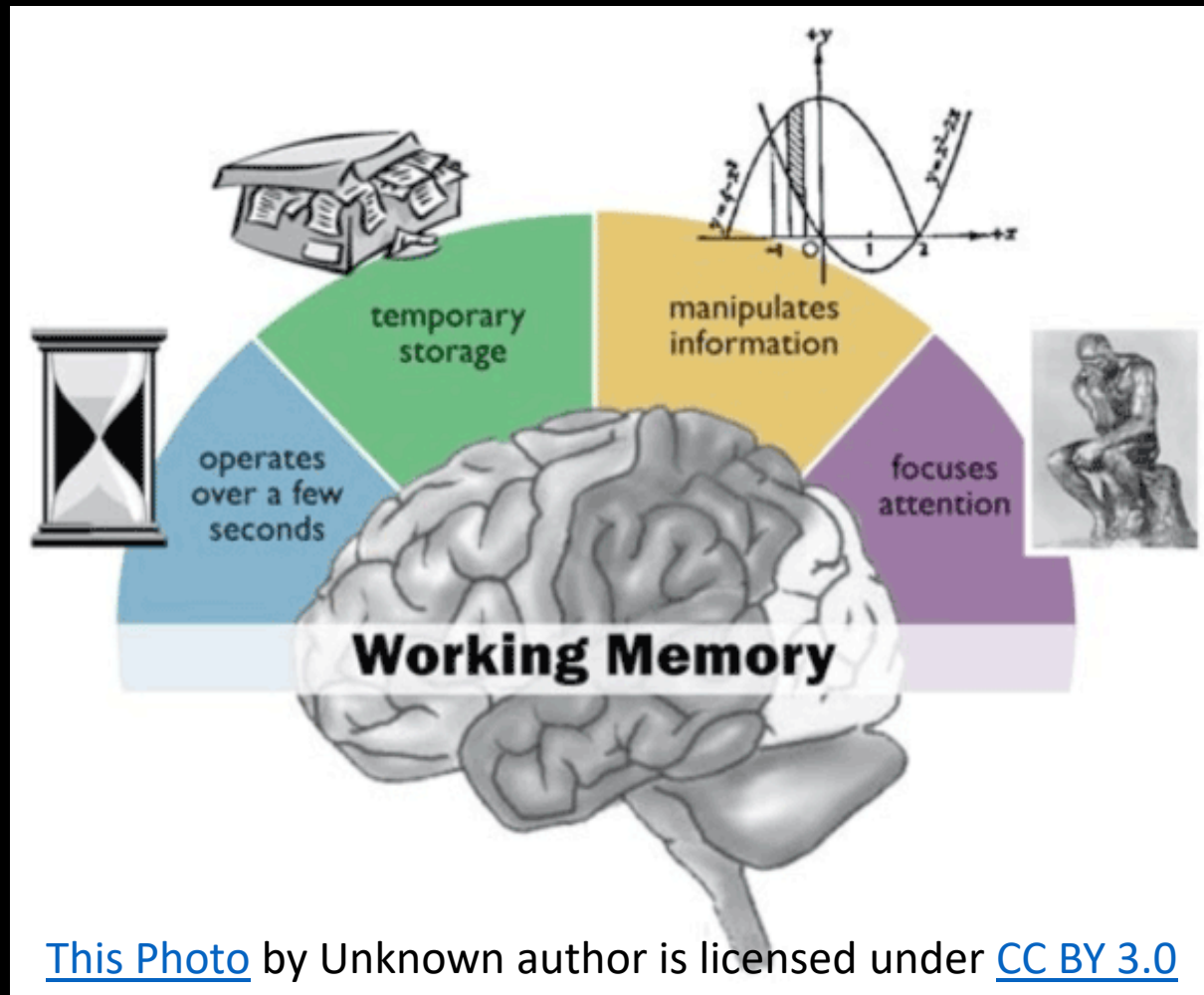
All learners

Autism, ADHD, Dyslexia

[Executive Functioning Article](#)

Working Memory

Miller (1956) the magic number $7 + 2 - 2$







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Immersive Reader/ One Note Math Reader

Invisible Disabilities EF Challenges Students can :	Activation	Focus	Effort	Memory	Action
Listen to text/ access adjust the speed and voice	✓	✓	✓		
Within One Note Read math problems , shows steps to problem	✓	✓	✓		
Adjust the font size, type and background color	✓	✓	✓		
Lable parts of speech	✓	✓	✓		
Use line focus like a reading ruler	✓	✓	✓		
text decoding solutions	✓	✓	✓		

Canvas Accessibility

- Regina Hierholzer
 - [Immersive Reader in Canvas](#)
- Debra Carney
 - [Using Accessibility Checker](#)

Microsoft Tools

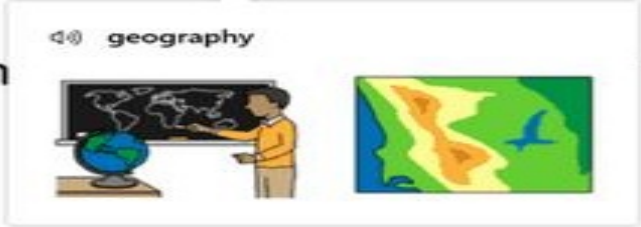
10 ways Microsoft tools can help you build a classroom

Immersive Reader

AA

The study of Earth's landforms is called physical geography. Landforms can be mountains, glaciers, and rivers. They can also be hills, valleys, and plains. Landforms are sometimes called physical features. It is important for students to know about the

geography



A pop-up window for the word 'geography' is displayed over the text. It features a speaker icon on the left, the word 'geography' in the center, and two illustrations on the right: a teacher pointing at a globe on a desk and a topographic map of a region with a blue bird flying over it.

▶ 🔊

Wrap up With Jenn Osinski

- Reach all Learning Styles
- Support Students with Learning Differences
- Reach Students who are Neuro-a-typical or have Executive Functioning (EF) needs
- General Overall Access for all Students
- Greater Opportunity for Success for all Students
- Some work up front saves time later for instructors

Questions



References

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