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
Working Memory

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

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### Immersive Reader/ One Note Math Reader

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

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

geography

landforms.
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
References


