**Inclusive Education** 



# Present information, content, and materials in different ways

A suggestion for implementing the strategy 'Reduce barriers for year 9-13 students' from the Guide: Curriculum accessibility

#### Includes:

Utilise digital tools Enlarge content to increase access Use flexible learning materials Design effective online environments Use concrete materials Useful resources

### **Utilise digital tools**

The HoD of English at Tamaki College talks about how access to online writing environments is impacting on student writing.



Video hosted on Vimeo http://vimeo.com/113063690

No captions or transcript

Source:

English Online (NZ)

https://englishonline.tki.org.nz/English-Online/Planning-for-my-studentsneeds/Resources-research-and-professional-support/School-stories-andinspiration/Tamaki-College-s-approach-to-differentiation/English-HoDreflection-choices

#### **Enlarge content to increase access**

A student with low vision demonstrates how the online graphic calculator he prefers to use in class is a useful tool for others.



Video hosted on Youtube http://youtu.be/zW\_wmhIYXB0 Closed Captions

Source: BLENNZ (NZ) https://www.youtube.com/channel/UCc1J9I04SoHsP\_XjMqFW8oA

### Use flexible learning materials

Suggestions for presenting flexible learning materials.

- ✓ Use multimedia rather than text-only material.
- ✓ Build in connections to prior knowledge, big ideas and patterns. Make effective use of hyperlinks.
- ✓ Make instructions, demonstrations or key content rewindable and accessible 24/7.
- ✓ Use digital rather than hard copy formats so that students can access content in different ways and personalise it to suit their needs.
- ✓ Avoid using handouts or workbooks that can't be adjusted.
- ✓ Include supports such as visual dictionaries, word definitions, and highlighting tools.

#### **Design effective online environments**

Suggestions for designing effective online environments.

- ✓ Keep the design simple.
- ✓ Use a clear predictable structure to help students find what they need.
- ✓ Reduce visual and auditory clutter and bling (students with ADHD and autism may also find this strategy useful).
- ✓ Support navigation with both high contrast text and visual cues.
- ✓ Check with students that the way you are organising instructions and resources is working for them.
- ✓ Hyperlink to visual calendars and mind mapping options to support planning.

#### Use concrete materials



Source: Ministry of Education | Te Tāhuhu o te Mātauranga

View full image (879 KB)

#### **Useful resources**



## UDL - Multiple means of action and expression

This video clearly illustrates the Action & Expression principle (the "how" of learning) in Universal Design for Learning.

Publisher: The Edmonton Regional Learning Consortium (ERLC)

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