# Ensure materials are flexible and accessible



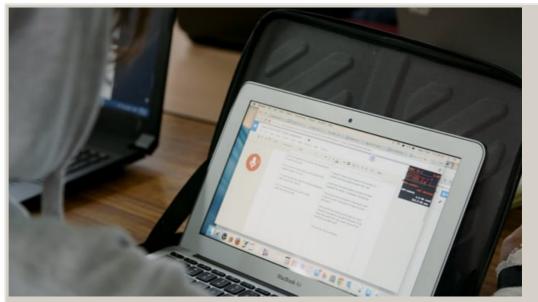
A suggestion for implementing the strategy 'Design considerations in secondary settings' from the Guide: Universal Design for Learning

#### Includes:

Offer flexible materials Benefits of digital text Suggestions for using text-to-speech Reflection questions Useful resources

#### **Offer flexible materials**

Ben Britton describes how digital technologies can be used to build options and supports into the learning environment.



Video hosted on Vimeo http://vimeo.com/160672115 Closed Captions

Source: Enabling eLearning Ministry of Education (NZ) http://elearning.tki.org.nz/

#### **Benefits of digital text**

Digital text is valuable because it can be:

- ✓ adjusted so that the style, size, and colour of fonts are the best fit for the student
- ✓ converted to speech using text-to-speech tools
- ✓ hyperlinked to definitions and background information
- ✓ illustrated with moving images and images from own context
- ✓ highlighted, annotated, and underlined to guide the reader's attention
- ✓ easily linked to and from other online environments and documents
- ✓ accessed and collaboratively edited 24/7.

### Suggestions for using text-to-speech

Encourage the use of text-to-speech across the curriculum.

- ✓ Listen and read along with unfamiliar texts to develop reading fluency.
- ✓ Access texts beyond the students' reading level.
- ✓ Listen to audio while doing another activity, such as exercise, travelling, or resting the eyes.
- ✓ When editing writing, select sections of text and listen back for errors and fluency.

## **Reflection questions**

Consider the following questions in your own context.

How do I provide varied accessible media to present concepts and content?

In what ways do I invite student feedback on the usefulness and accessibility of materials?

Do I offer graphic organisers, rubrics, checklists, templates with varying amounts of content to help students to organise and document thinking?

Do I prepare materials and media designed with varied levels of challenge and make them available to all students?

Are the materials I offer relevant to students' lives?

#### **Useful resources**

www

#### Readwritethink

This online resource offers a range of graphic organisers and online interactive tools for teachers.

Publisher: International Literacy Association

Visit website



Multiple means of representation – Professional development resource

An online resource from CAST introducing the UDL principle of Representation.

Visit website

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