ASSISTIVE TECHNOLOGY

LEVELING THE PLAYING FIELD FOR STUDENTS WITH DYSLEXIA

TEXT-TO-SPEECH

Computer generated voice reads selected text to learner

ALLOWS STRUGGLING READERS TO ACCESS CONTENT

AUDIOBOOKS

Pre-recorded reading of text played to the learner through app or media

ALLOWS STUDENTS TO READ GRADE-LEVEL TEXT TO BUILD VOCABULARY AND BACKGROUND KNOWLEDGE WHEN THE DECODING LEVEL IS BELOW GRADE LEVEL.

DEVICES

DEVICES WITH BUILT-IN ASSISTIVE TECHNOLOGY, LIKE SPEECH TO TEXT, HELP STUDENTS WITH READING AND WRITTEN ASSIGNMENTS.

Software and apps to support student learning with annotation, dictionary, and speech recognition can be installed on devices.

Mobile devices support student learning by enabling students to digitally record lectures, take pictures of examples or presentations, and through educational apps.

Assistive technology includes stand-alone devices like a scanning pen or voice recorder. AT may also be built into other devices, like spell-check.

Technology does not have to be high tech to be effective. Low tech options like graphic organizers, highlighters, and sticky notes also support student learning and comprehension.

Calculators can support students who struggle with timely recall of math facts. Organizational tools like timers and planners help students stay on track and manage their time.