

ELEARNING ESSENTIAL SUPPORTS FOR SPECIAL NEEDS & ELL

“Accessible technology may afford students, including students with disabilities, an opportunity to have access to high-quality educational instruction during an extended school closure, especially when continuing education must be provided through distance learning.”

How accessible technology helps provide access to eLearning for school stakeholders:

- **General Educators:** Accessible technology makes lessons accessible without extra work.
- **Special Educators:** Accessible technology helps students get extra support with schoolwork when individualized staff support is more limited (when remote learning).
- **Students & Parents:** **Learning Academy** allows students to learn and become more proficient in accessible technology usage.

Fact Sheet: Addressing the Risk of COVID-19 in Schools While Protecting the Civil Rights of Students, March 16, 2020

Accommodations/Assistive Technology

Tools

Evidence Base/Critical Policies

Reading

Read Aloud with Text-to-Speech (Text Reader)



“Assistive technology does, however, have clear benefits in supporting fluency and comprehension.” **(Hecker & Engstrom, 2011)**. For example, text-to-speech (TTS) software removes the burden of decoding, allowing for a focus on comprehension.

Electronic Texts, Worksheets, and Tests



Google Classroom delivers instruction, quizzes, and digital materials. Snap&Read can make them accessible and read text aloud to your learners.

Other digital materials available to learners with print disabilities: Bookshare & Learning Ally.

Writing

Word Processing
Word Prediction
Speech Recognition
(sometimes referred to as voice recognition or voice typing)



“Several research studies have confirmed the use of word processing in combination with revision instruction as a means for improving the amount and quality of revision as well as the overall quality of students’ writing. In addition to word processing, studies have examined and confirmed word prediction and voice recognition as a path to quality writing.” (Hecker & Engstrom, 2011)

Visual Mapping/Graphic Organizers



“Visual mapping software reduces the need for writing because concepts can be expressed in brief phrases while the visual array represents relationships between concepts.”

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Study Skills

Text Annotator
Two-Column Note-taking
Highlighting
Visual Mapping



"Annotated text can be used to create a study guide or to summarize text. Summaries can also be created in a visual form with the assistance of visual mapping software. The two-column template is also useful in combination with voice-recognition software, making note-taking accessible to students with handwriting difficulties." (Hecker & Engstrom, 2011)

eLearning Packets

PDF Annotator



"The education of children with disabilities can be made more effective by...having high expectations for such children and ensuring their access to the general curriculum to the maximum extent possible...."

Math

Calculators
Read Aloud with Text to Speech (Text Reader)

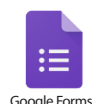


See Reading Accommodations

Testing


Deliver Accessible tests with Google Forms. Our tools work in "locked mode" which prevents learners from sharing tests.

Create quick test probes with Quizbot. It automatically creates quizzes from any content (webpage or PDF) and puts it into Google Forms.



"The education of children with disabilities can be made more effective by...having high expectations for such children and ensuring their access to the general curriculum to the maximum extent possible...."

Use  Snap&Read™

Use  Co:Writer® for learners to enter written text either by voice typing or with word prediction.

Data Tracking

Accommodations Tracking
Read Aloud with Text-to-Speech (Text Reader)



Data can be used as your compliance logs to demonstrate accommodations were provided in eLearning situations.