Building Digital Inclusive School Libraries: Using Assistive and Engaging Technologies

MCKENZIE J. WHITE
OMAHA PUBLIC SCHOOLS
Activate Your Knowledge

HOW WOULD YOU DEFINE THE FOLLOWING TERMS:

Inclusive
Digital Literacy
Assistive Technologies
The Why
Connect

Think of someone (student/patron, etc.) that would benefit from an inclusive environment.
## Curricular Connections

### Shared Foundation II: Include

**Domain:** Learner Competencies

1. Articulating an awareness of the contributions of a range of learners.
2. Adopting a discerning stance toward points of view and opinions expressed in information resources and learning products.
3. Describing their understanding of cultural relevancy and placement within the global learning community.

**Domain:** School Librarian Competencies

1. Engaging learners to articulate an awareness of the contributions of a range of learners.
2. Guiding learners as they adopt a discerning stance toward points of view and opinions expressed in information resources and learning products.
3. Differentiating instruction to support learners' understanding of cultural relevancy and placement within the global learning community.

**Domain:** School Library Alignments

1. Providing challenging and authentic opportunities that address the needs of the broad range of learners.
2. Offering diverse learning experiences that allow for individual differences in learners.
3. Providing a comprehensive variety of resources.

**ISTE Standards**

5. **ISTE for Educators: Designer**
   5a. Use technology to create, adapt, and personalize learning experiences that foster independent learning and accommodate learner differences and needs.
Promoting independent learning

Accessible technologies help students with disabilities unlock their full potential by addressing a diversity of needs:

- Learning
  - Dyslexia
  - Dysgraphia
  - Dyscalculia

- Visual
  - Low vision
  - Blind
  - Colorblind

- Hearing
  - Deaf
  - Hard of Hearing

- Mobility
  - Cerebral Palsy
  - Muscle Dystrophy
  - Amputation

- Neurodiversity
  - Autism
  - ADD/ADHA
  - Seizure

- Mental Health
  - Anxiety
  - Depression
  - OCD

See Microsoft Accessibility features for every classroom: http://aka.ms/AccessibilitySway
# Microsoft Learning Tools Availability

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“No one should have to ask for access, it should just be there.”

Marlee Matlin
Academy Award Winning Actress
Outside In Talk at Microsoft
December 2016