Assistive Technology
High School to College
Access
Through Technology
<table>
<thead>
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<th><strong>High School</strong></th>
<th><strong>College</strong></th>
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<td>The applicable law is the Individuals with Disabilities Education Act or IDEA. IDEA guarantees each student a Free and Appropriate Public Education. IDEA is about success.</td>
<td>The applicable law is the Americans with Disabilities Act or the ADA, the ADA Amendments Act of 2008 and Section 504 and 508 of the Rehabilitation Act. ADA guarantees equal access to college programs and facilities. The ADA is about access.</td>
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ASSISTIVE TECHNOLOGY IS AVAILABLE - AND USEFUL! - IN EDUCATIONAL SETTINGS.

- Assistive Technology is not just for students with sensory impairments. It can be helpful for people with reading or other print related disabilities.

- Assistive Technology provides written materials in audio format for students with reading, or other print related disabilities.

- Assistive Technology allows the student to manage their own reformatting of material without the use of a human reader, or a 1:1 aid, or hard copies of lecture notes.

- There are no 1:1 aids in college!

Catherine Carlson, Columbia-Greene Community College
WHERE DO I FIND ASSISTIVE TECHNOLOGY ON COLLEGE CAMPUSES?

- Disability Support Services Offices:
  - Accessibility Services (C-GCC)
  - Access and Equity (SUNY Delhi)
  - Disability Resource Center (SUNY Albany)

- Library

- Academic Support Center

- Learning Center
WHY DO I NEED ASSISTIVE TECHNOLOGY?

Assistive Technology offers educational material in alternative formats.

- Very few colleges will provide human readers. On most campuses, text books are available on CD ROMs or MP3s for people with print-related disabilities.

- Tests are made available on computers to be “read” by text readers, etc.

- More and more colleges are encouraging students to get class notes through AT and distance learning sites, rather than hiring note takers.

Catherine Carlson, Columbia-Greene Community College
Types of Assistive Technology

- **Text Readers** – Software programs that read electronic text and convert them to speech.

- **Digital Recorders** – Miniature Recording Devices with various options that record verbal lectures into sound files.

- **Speech-to-Text Programs** – Allow students to convert spoken words into text.

- **Screen Magnification Software** – Enlarges and enhances everything on the computer screen for low-vision users.
More Assistive Technology

Premier Literacy Suite


- Universal Reader – Screen Reader – Talking Word Pointer, which reads everything on the computer screen. Reads web pages, email, (including your icons, your tray or dock).

- PDF Equalizer – Reads PDF Documents – Does a great job reading charts and other complicated formats.

- Talking Word Processor - Type to Speech – Fully functional word processing package.
Livescribe SmartPen
www.livescribe.com

Smartpen

Livescribe Desktop

Pencasts and Community
Livescribe Smartpen Features

Captures/stores your writing

Captures/stores audio, linking to writing

Pen & Dot-Paper

Dot-Paper = Dot Positioning System

Store on Computer = Pencast

Pencast Sharing

Catherine Carlson, Columbia-Greene Community College
APPS, APPS, APPS!

Before purchasing software, check your smartphone, tablet, or smartpen for assistive technology apps. In some cases, the technology is available as a free app!

- Dragon Dictation (Speech to Text)
- Evernote or OneNote (Note Taking)
- iStudiez or Studious (Time Management)
- Quizlet (Studying)
- Premier Reader, Voice Dream, Learning Ally, Overdrive (for audio books) – Text Readers
Visit us after the conference!

http://www.albany.edu/disability/prospective-new.shtml