

Assistive Technologies

1. Kurzweil 3000: Text to Speech software for students with dyslexia ADHD and vision problems. There are highlighting options for different colors. It is multimodal, staying short term and helps with longer memory retention. It can also be used as a talking word processor.

*Voices Julie and Paul

2. Perkins Braille: Braille typewriter/embosser. Has labels to help with use.

3. Adjustable Standing Desk: For people with back problems or in high power wheelchairs. It is electronic to help with adjusting. Can be used during testing.

4. Echo LiveScribe Smart Pen: A pen that records everything you write and everything the professor says in class. (\$179) It sync to computer. Uploads as a PDF and can search for whatever was written or recorded. Must use a special kind of paper.

5. Dragon Naturally Speaking: Voice Dictation Software. (Dragon Dictation) Speak and it types what you say. It is good for when someone knows they are being recorded (because you speak louder and clearer)... otherwise it is hard to pick up.

6. Kensington Expert Mouse: Trackball with four customizable buttons. Alternate to using a computer mouse for people with hand impairments or poor range of motion. Good for fine motor control.

7. Vector Stream DAISY Player: Talking book player with navigation. (volunteer program where people create books on tape.) Different person for each chapter. Problem is it does not always use text to speech. Good for individuals with vision impairments because it is easy to train for touch because buttons are different shapes.

8. Jaws ScreenReader: Reads EVERYTHING on the computer screen. Is the most popular screen reader for students who are blind. Can be complicated.

9. Auto Notetaker Software: Helps students organize notes from recorded lectures. Takes and analyzes audio from recording. Can type notes as it plays back.

10. Zoomtext Magnifier Software: Enlarges text, images, and video on screen with no distortion. Works well with video and it also talks to you.

11. Smartview 360 CCTV: Video Magnifier with swivel camera head. Up to 24x. Three types of view (Self, distance, and desktop view) also has different options for colors etc.

12. Comfort Contego FM System: Assistive listening device for people with hearing impairments.

13. UbiDuo Communicators: These devices send text messages to each other and help with communicating with people with hearing impairments.