

BLIND AND LOW VISION STUDENTS DURING COVID

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LEARNING MANAGEMENT SYSTEMS

- Google Classroom
- SeeSaw
- Schoology
- Canvas
- Ingenuity
- Others

LEARNING MANAGEMENT CONCERNS PART I

- Students are asked to drag slides and images
- No alt+text
- Videos are not described
- Documents are not accessible
- Many apps that work with LMS are not accessible
- Asking a blind student to describe an image

LEARNING MANAGEMENT CONCERNS PART 2

- No standardization on LMS
- Some school districts use Google Classroom with elementary students and Canvas with high school students
- One TVI reported that they need to deal with 14 different platforms
- Some TVI's are having a parent or assistant read the LMS

CHROMEBOOK & WINDOWS USB KEYBOARD

- Plug the Windows USB keyboard into the Chromebook
- Go to Settings on the Chromebook
- Device, then Keyboard
- Change the function of the Caps Lock key to the Search Key
- The Function keys will work as Chromebook keys unless this option is changed

HDMI MONITORS & LOW VISION STUDENTS

- Many parents and teachers are plugging their devices into HDMI monitors that they have at home
- Windows computers usually have a HDMI port
- Chromebooks may not have an HDMI port, it will be necessary to obtain a USB C to HDMI adapter

TYPING CLUB

- Working well under COVID
- Accessible for blind, low vision, physically handicapped, dyslexia, hard of hearing and deaf
- TVI's can sign in and monitor the student's progress on Typing Club
- Typing Club works well with a Chromebook with totally blind students, Typing Club is a self-voicing program, and it will turn on and off ChromeVox as needed
- I would not recommend using Typing Club with a totally blind student if you are using any other operating system, it is possible, but it is too cumbersome in my opinion

MANTIS Q40 BRAILLE DISPLAY FROM APH

- Really like the device
- Need to be patient with connecting it
- Developing training materials
- File on connecting to iPad on the WSSB Statewide Technology Webpage
- Uses the HID protocol, connects in Bluetooth, is very fast
- Will not work with iPadOS 14.0.1 until the firmware is upgraded on the Mantis Q40 Braille Display to build 518, Windows key is the Option key for iPad

CONTACT

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