## General Guidance

Students who have a visual impairment or blindness receive information through multiple means including auditory, visual, and/or tactiliy. Assistive technology and built-in instructional supports provide them with the access they need to live, learn, and play in their educational environment.

It is important to note, the AT or built-in instructional supports typically should be used to support the student regardless of their environment.

If you have questions, please do not hesitate to contact Janice Carson (janicec@uidaho.edu) from Idaho SESTA and Jeanne-Marie Kopecky (jeanne-marie.kopecky@iesdb.org) from IESDB.

### Padlet

**Accessible Online Environments**

https://idahoat.padlet.org/idahoat1/a18ge8psqt15

**AT and Instructional Supports Students with Visual Impairments Including Blindness**

https://idahoat.padlet.org/idahoat1/svg55ksw68ok

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<th>Support</th>
<th>Considerations</th>
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<td><strong>Targeted National Supports</strong></td>
<td><strong>American Foundation for the Blind (AFB): Remote Instruction and Services for Blind and Low Vision Participants</strong></td>
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| **Where can I access national information focused on COVID educational supports?** | **American Printing House (APH):**
https://www.aph.org/ |
| **General Accessibility** | **Screen Readers:**
Make sure the video conferencing or distance learning platform you are using is accessible to screen readers and other assistive technology devices individuals may be utilizing. |
| **How do my students access instruction and instructional materials in an online environment?** | **Zoom**
- Zoom Accessibility
- Using JAWS with Zoom review from Perkins School for the Blind |
| | **Skype**
- Skype Accessibility Information
- Skype for Screen Reader Users |
| | **Google**
- Google Accessibility
- Using Google Hangouts Chat with a Screen Reader
- Google Classroom and Jaws |
| | **Microsoft**
- Microsoft Accessibility
- Using a Screen Reader to Navigate Microsoft Teams |
| | **Screen Readers**
- JAWS
- NVDA
- Dolphin SuperNova Magnification and Screen Reader |
| | **Notetakers**
- BrailleSenseU2
- BrailleSense U2 QWERTY |
| | **Braille Displays**
- Brailliant BI 40 braille display
- Brailliant 80 braille display |

Updated 03/2021
### Described and Captioned Media Program (DCMP):
Over 8,000 free captioned and described educational videos. Educational content is carefully customized to serve the needs of K-12 students, as well as adult students studying to meet the needs of blind and deaf students.
[https://dcmp.org/](https://dcmp.org/)

### Assistive Technology

#### What are some types of AT can my students use?

- **Apps**
  - SeeingAI
  - BeMyEyes
  - MBraille

- **Magnifier Devices**
  - GoVision
  - Maxi-Brite

- **Magnification Software**
  - Dolphin SuperNova Magnification and Screen Reader
  - ZoomText

- Built-in Device Access (screen reading, magnification, display color and contrast, speech)
  - Windows 10
  - iPads and iPhones
  - Android
  - Apple- Macs

- **AT Training and Online Resources**
  - Hadley Series
  - Perkins- Virtual Classroom Activities
  - AT Home with APH Resources

### Resources

- **State**
  - Idaho SESTA
    - [https://idahosesta.org/](https://idahosesta.org/)
  - Idaho Assistive Technology Project AT Lending Libraries
    - [https://idahoat.org/](https://idahoat.org/)
    - [https://idaho.at4all.com/](https://idaho.at4all.com/)
  - Idaho Educational Services for the Deaf and Blind:
    - [https://www.iesdb.org/](https://www.iesdb.org/)
  - Idaho Commission for the Blind and Visually Impaired
    - [http://www.icbvi.state.id.us/](http://www.icbvi.state.id.us/)
  - Idaho Training Clearing House Assistive Technology:
  - Visual Impairment Including Blindness Guidance
  - Idaho National Deaf/Blind Equipment Distribution Program (iCan Connect Idaho)
    - [https://idahoat.org/consults/db-program](https://idahoat.org/consults/db-program)
  - Children and Youth with Deaf-Blindness
    - [https://idahocdhd.org/Projects/CYDB](https://idahocdhd.org/Projects/CYDB)
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