How do I pin the interpreter?

Can we use auto-captions instead?

FAQs for Online Accessibility and Deaf Students

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AHEAD Virtual Conference 2020
National Deaf Center Mission

NDC provides evidence-based strategies to deaf individuals, family members, and professionals at the local, state, and national levels with the goal of closing education and employment gaps for deaf individuals.
What does deaf mean?

Deaf people are not all the same.
“deaf”

deaf, late-deafened, deafblind, hard of hearing, individual with a hearing loss, hearing impaired, deaf with an additional disability, deafdisabled
Taking Online Courses

- **45.7%** at least one course online
- **17.1%** entire program online
- **42.9%** at least one course online, deaf people
- **10.7%** entire program online, deaf people

Source: NPSAS 2016
Session Objectives

- Deaf Students & Accommodations
- Course Format / Structure
- Face Masks / Shields
- Speech-to-Text Services
- Interpreting Services
- Captioned Media Materials
Deaf Students & Accommodations
Deaf Students & Accommodations

- Serving Deaf Students in Higher Education: A Toolkit for Disability Services Professionals
  (Link: DSP Toolkit)

- Interactive Process Tools: Checklist and Sample Questions for Deaf Students
  (Link: Interactive Process Tools)

- Accommodations 101
  (Link: Assistive Listening Systems 101)

- Remote Services
  (Link: Remote Services Resources)
Fall 2020 campus plans ...

- Synchronous
- Asynchronous
- Hybrid
Face Masks & Face Shields
Face Masks & Face Shields

Why are face masks a barrier for deaf students?
Face Masks & Face Shields

- How to prevent fogging? (Link: FAQs - Mask Fogging)
- Clear Masks/Face Shields - who provides? (Link: FAQs - Buying Masks)
- Check your state and campus policies.
Face Masks & Face Shields

What access options do I need to discuss with the deaf student in regards to face-to-face communication with masks?
Face Masks & Face Shields

- Explore Additional Accommodations
  (Link: Accommodations 101)
  - Remote Services
    (Link: Remote Services)
      - Remote Interpreting Services
      - Remote Speech-to-Text Services
  - Assistive Listening Devices
    (Link: ALS 201)
  - Alternative Accommodations for Informal Settings
    (Link: FAQs- Alternative Accommodations)
Face Masks & Face Shields
Speech-to-Text Services

But first ...
What do all of these mean?
Is automatic speech recognition technology equivalent to real-time speech-to-text services?
Avoid creating barriers to equitable access

- **Effective Communication**
  (Link: [Effective Communication](#))

- **Equitable Access Guide**
  (Link: [Equitable Access Guide](#))

- **Speech-to-Text Services: Introduction**
  (Link: [Speech-to-Text Service Introduction](#))
Speech-to-Text Services

What if I cannot connect real-time captions directly in the video conferencing platform?
Speech-to-Text Services

✓ Check the platform’s features
  (Link: NAD: Video Conferencing Platform Features)

✓ Ask provider on various methods
  (Link: Typewell: Methods for Viewing a Live Transcript)

✓ Use tools like StreamText or 1CapApp for separate browser access or try a floating browser.

✓ Make sure the deaf student has enough equipment for viewing.
Speech-to-Text Services
Sign Language Interpreting Services
Our campus will provide a hybrid approach or online instruction this Fall. Is Video Remote Interpreting (VRI) a good option for in-person classes? Why or why not?
Sign Language Interpreting Services

- **Video Relay Services / Video Remote Interpreting**
  (Link: FAQs – Video Relay Services)
- **Staff / In-house OR Agency Interpreters**
- **Remote Services:** *Remote Interpreting Services*
  (Link: Remote Services)
- **Type of Class & Setting**
  (Link: Interpreters in the Classroom)
What logistical / technical arrangements do I need to consider to ensure an optimal viewing is set up for deaf students using interpreters?
Sign Language Interpreting Services

- Pre-recorded videos
  (Links: FAQs - Speech to Text & FAQs - Auto-Captions)

- Access to video platform service or learning management system (LMS)
  (Link: FAQs - Interpreters for Live Courses)

- Set up features to view (gallery, side-by-side, pinning)
  (Link: FAQs - Pin Interpreter)
Sign Language Interpreting Services
Captioned Media Materials
Should instructors be responsible for captioning their own videos and lectures?
Captioned Media Materials

- Instructor responsibility and captioning
  (Link: FAQs - Captioning Responsibility)
- Where to find existing captioned videos
  (Link: FAQs – Finding Captioned Media)
- Using ASR for captioning videos
  (Link: FAQs - Transcript from ASR)
- Creating Offline Captions
  (Link: Offline Captions)
Can I caption videos that we are not owned by the university?
Captioned Media Materials

U.S. Copyright Office Federal Register 54010

✓ Educational institution responsible for access to students with disabilities
✓ No existing accessible version available or can be obtained in reasonable time
✓ Privately store the captioned version
Captioned Media Materials

- U.S. Copyright Federal Register Notice 54010 (PDF)
- Why Captions Provide Equal Access
- DCMP Captioning Key Guide
- DCMP Vendor List
- Significance of Harvard’s Settlement on Video Accessibility
Additional Resources

For Instructors:
- Tips for Instructors: Teaching Deaf Students Online
- Remember Accessibility in the Rush to Online Instruction: 10 Tips for Educators
- Checklist for Teaching Deaf Students Online

For Disability Services Professionals:
- 5 Tips for Disability Service Professionals to Provide Accessibility in Online Classes
- Your Questions, Answered: FAQs
We’re here for YOU!

Any Questions?

Email us at: help@nationaldeafcenter.org

Check out our website: nationaldeafcenter.org
Thank you!

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