Accessibility needs of deaf people

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World Federation of the Deaf
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WORLD FEDERATION OF THE DEAF

Basic Factors for Human Rights of Deaf People

Sign languages are the natural languages of deaf people. Recognition of sign languages is critical in the movement for deaf rights.

A key factor to accessibility is the right to **sign language interpreting**.

Sign language interpretation

Bilingual education
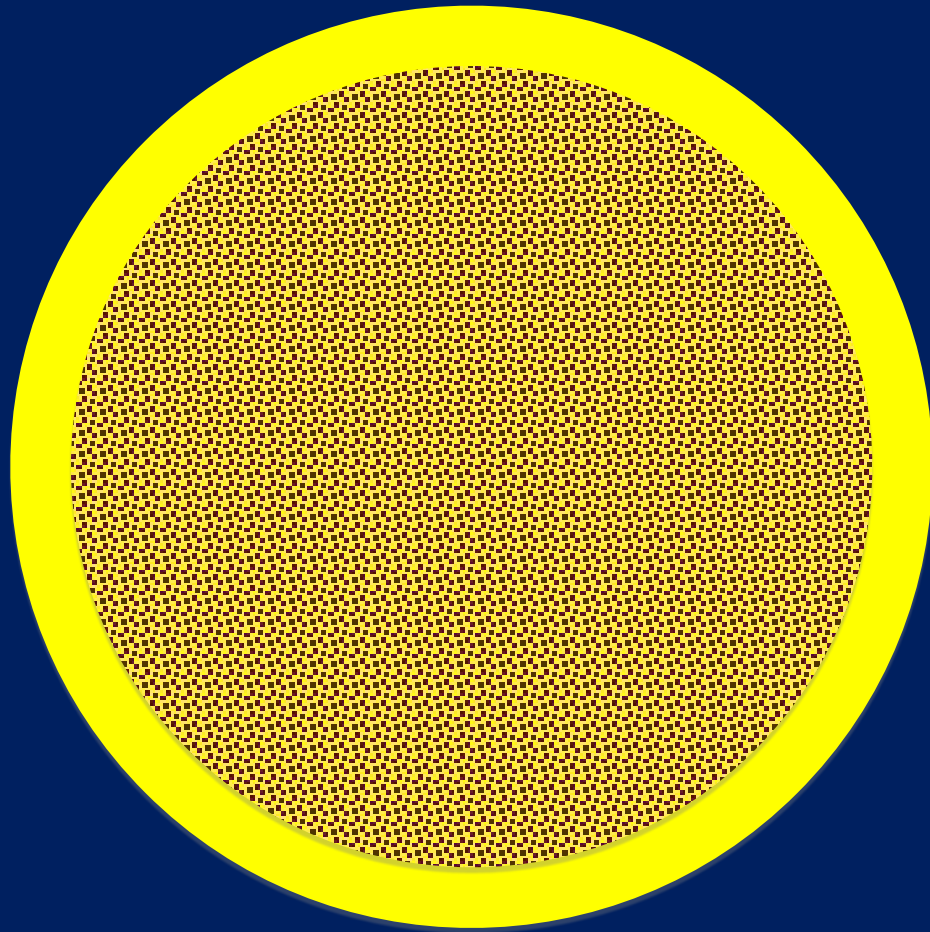
Sign language
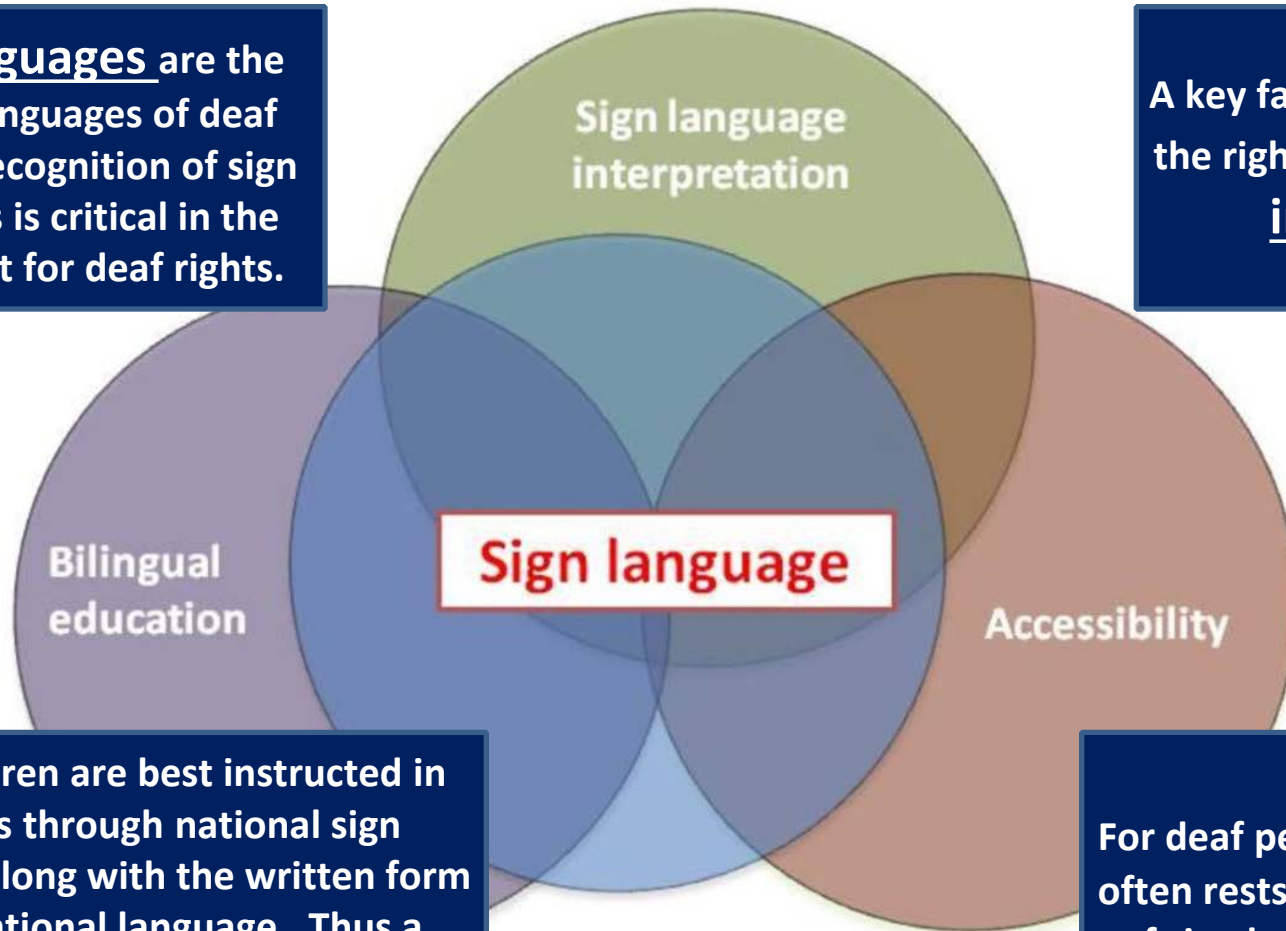
Accessibility

Deaf children are best instructed in subjects through national sign language, along with the written form of the national language. Thus a bilingual approach in education for deaf children is crucial.
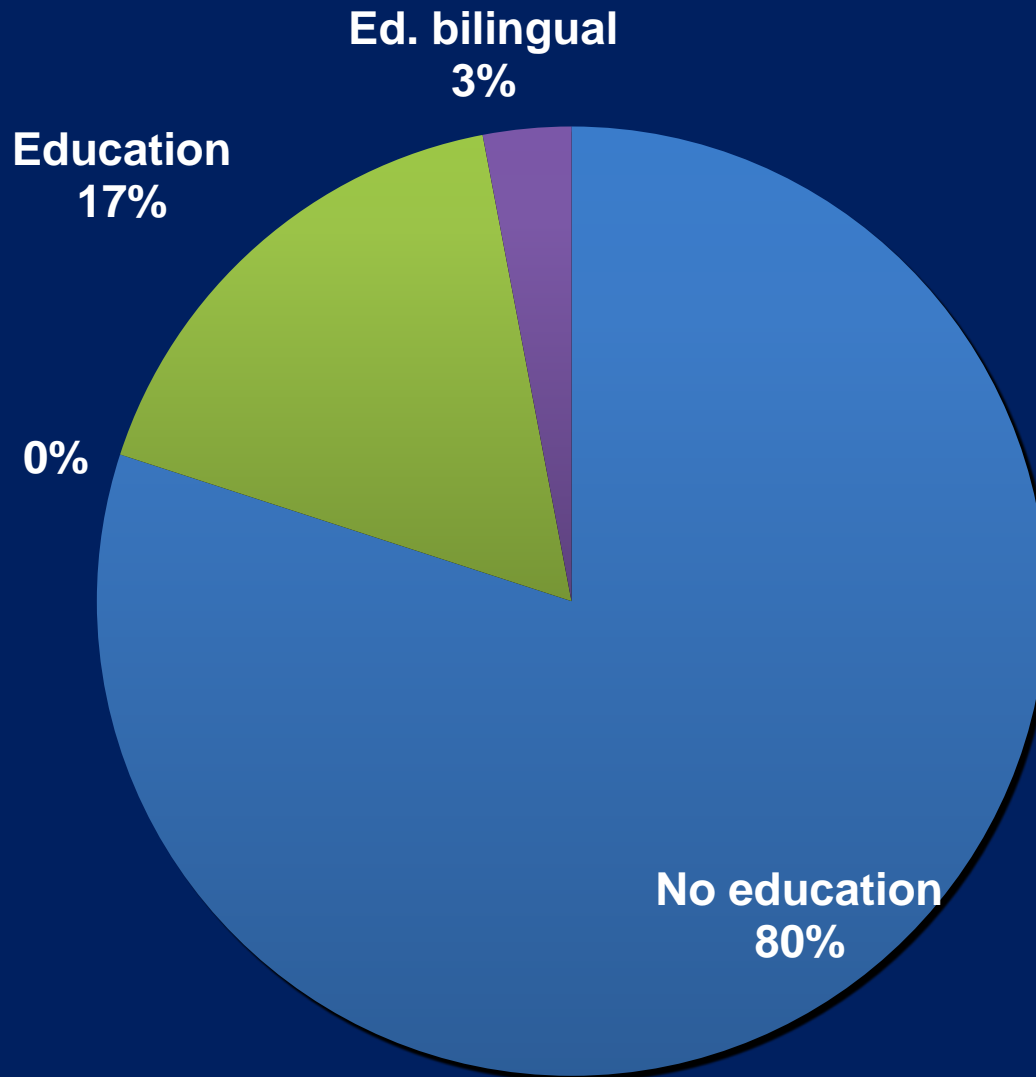
For deaf people, accessibility often rests upon the availability of sign language interpreters.

Deaf People and Human Rights, by Ms Hilde Haualand and Mr Colin Allen for the World Federation of the Deaf and the Swedish National Association of the Deaf, 2009

70,000,000 deaf people

80% live in developing countries

70,000,000 deaf people

Ed. bilingual
3%

Education
17%

0%

No education
80%

WFD Statement on the Adoption and Adaptation of Technologies and Accessibilities

- **Right of deaf people to participate** in society, government and other areas of life as equal citizens
- Universal Design (*"Design for All") f*ocus incorporated in all product and service development - *Accessibility features built-in - not an after thought*
- **ICT** in most cases is creating a **positive impact**
- **Functional equivalence targets**

Vision 2020 - **UN CRPD** obligations are implemented by government and service providers across the world:

- deaf people will experience a significantly improved and barrier-free access to communications
- benefit from accessible information and fuller interaction with society
- products and services with built-in accessibility features

Detailed *Working document* - adoption and adaptation of Technologies and Accessibilities and how it applies to the UN CRPD

UN Convention for the Rights of Persons with Disabilities (CRPD)

"...all persons with all types of disabilities must enjoy all human rights and fundamental freedoms...."

EXAMPLES
Article 9: Accessibility obligations ...

Article 21: Sign language, captions, braille, Zoom Text options for access ...

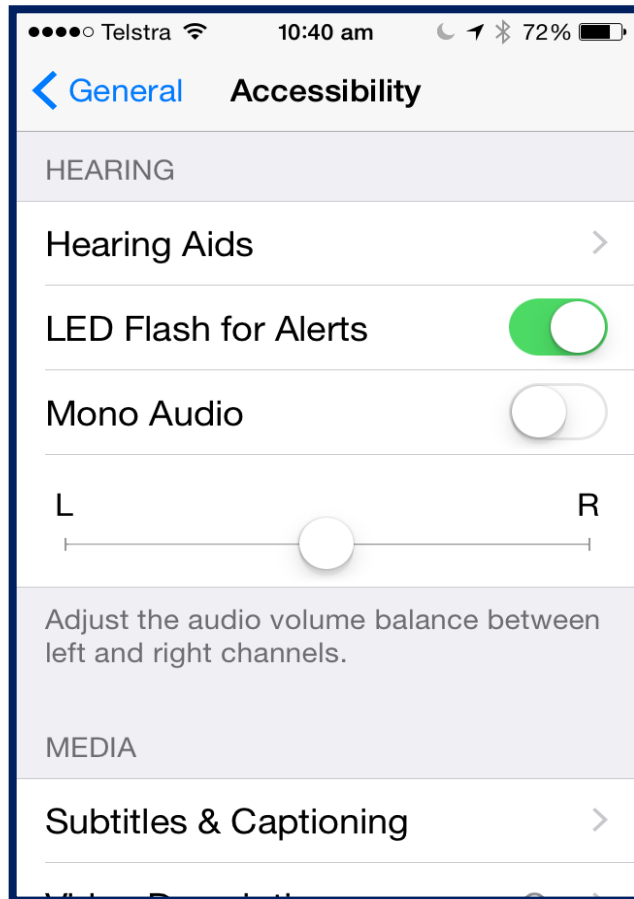
Video Relay

Accessible Websites

Video chat

Captions

2020 Vision Accessibility – "Universal Design"

iOS devices built-in accessibility

Apple CEO adjusts FaceTime app to include VRS capability

2020 Vision Accessibility - Communication

TV - sign interpreting

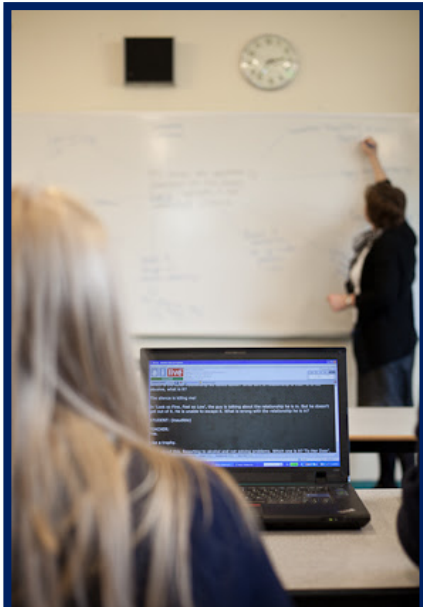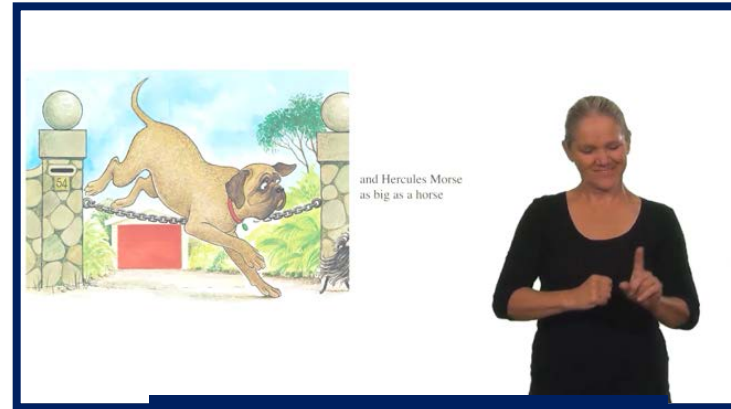Work - Video Relay

Emergencies - full access

Movies captioned

Health - Video Relay

2020 Vision Accessibility - Education

School - remote captioning

Deafblind education

Children's book - sign translation

Deaf Teachers and education access

2020 Vision Accessibility - Information

add
Sign Language option

Google Translate
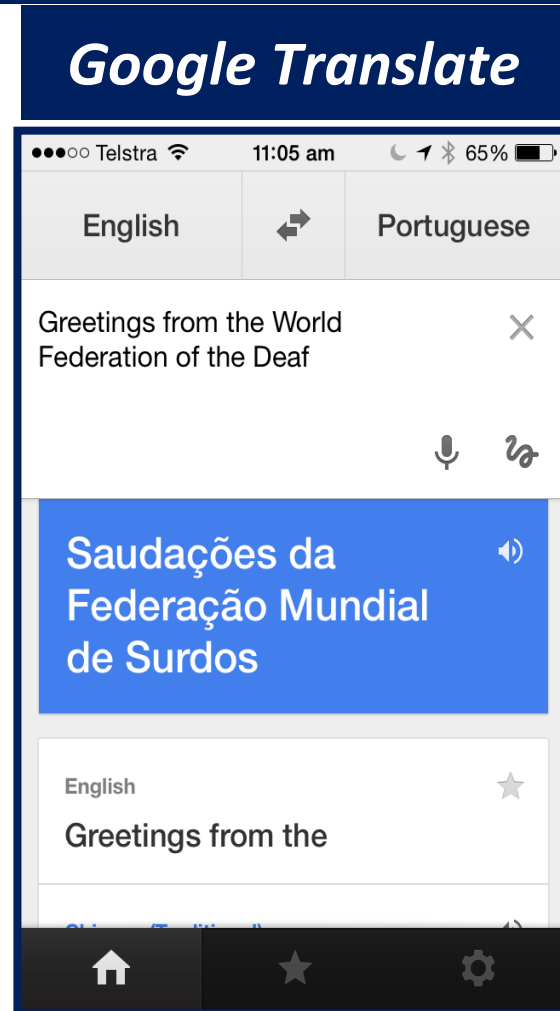
add
Sign Language option

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On the WFD website, please check for more information, updates and
contact details.

- Google Glass - Australia

  http://www.youtube.com/watch?v=NHqHDSNG3-E&feature=youtu.be

- Kinect - Japan

  http://www.youtube.com/watch?v=HnkQyUo3134

- Future - USA

  http://www.youtube.com/watch?v=nocgYp5pMG0