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Communication access real-time translation

From Wikipedia, the free encyclopedia

Communication access real-time translation (CART), also called **open captioning** or **real-time stenography**, or simply real-time captioning, is the general name of the system that court reporters, closed captioners and voice writers, and others use to convert speech to text. A trained operator uses keyboard or stenography methods to transcribe spoken speech into written text. Speech to text software is used when voice writers provide CART.

While real-time speech-to-text serves many with hearing loss and deafness, it is also useful for people whose first language is different from the language being used, to understand speakers with different voices and accents in many group situations (at work, in education, community events), to have a "transcript', and for learning languages. CART professionals have qualifications for added expertise (speed and accuracy) as compared to court reporters and other stenographers.

Remote CART is done with the trained operator at a remote location. A voice connection such as a telephone, cellphone, or computer microphone is used to send the voice to the operator, and the real-time text is transmitted back over a modem, Internet, or other data connection.

Some people use CART as the short form of computer assisted realtime transcription. The service is identical.

In other countries, CART may be referred to as Palantype, Velotype, STTR (speech to text reporting).

External links   [edit]

- E-Michigan Deaf and Hard of Hearing People: Communication Access Realtime Translation (CART)
- About.com Guide: Accessibility - Communication Access Realtime Translation (CART)

This article relating to deafness and deaf people is a stub. You can help Wikipedia by expanding it.

Categories: Deafness stubs | Assistive technology | Writing systems | Deafness

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