



## Office of Civil Rights

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# REAL-TIME CAPTIONING

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### **What is “real-time captioning” and when is it used?**

Captions, composed of text, are used by people who are Deaf or hard of hearing to access content delivered by spoken words and sounds. Captions can also benefit individuals who understand the written better than the spoken word in presentations.

Real-time captions, or Computer Assisted Real-time Translation (CART), are created as an event takes place. A captioner (often trained as a court reporter or stenographer) uses a stenotype machine with a phonetic keyboard and special software. A computer translates the phonetic symbols into captions almost instantaneously and displays them on a laptop or on a large display screen. A slight delay may occur because of the captioner's need to hear and enter the words and the computer's processing time.

Real-time captioning are used for programs that have no written scripts or captions. They can be used for classes; meetings; and live events, such as court proceedings or council meetings.

Although most real-time captioning has been estimated to be well over ninety percent accurate, the audience will see occasional errors. The captioner may misunderstand a word, hear an unfamiliar word, or there may be an error in the software dictionary.

### **Why use real-time captioning?**

Under disability access laws, King County must ensure “equally effective communication.” Many people who are Deaf or hard of hearing grew up hearing or were educated in an “oral tradition”, and do not know sign language. Not all Deaf or hard of hearing people find assistive listening devices to be effective. For these individuals, captioning may provide an effective way of communication – seeing what is said.

## Who can we contact for CART services?

### **King County Superior Court**

**Linda K. Ridge**, Deputy Chief Administrative Officer  
206-477-1365, [linda.ridge@kingcounty.gov](mailto:linda.ridge@kingcounty.gov)

### **King County District Court**

**Patricia Kohler**, South Division Director  
206-477-0482, [patricia.kohler@kingcounty.gov](mailto:patricia.kohler@kingcounty.gov)

### **Washington State Captioners**

DeafWeb Washington, [www.deafweb.org/signlang.htm#captioners](http://www.deafweb.org/signlang.htm#captioners)

## Photos of CART



**Resource – U.W. DO-IT Program, [www.washington.edu/doit](http://www.washington.edu/doit)**