

# Voice Recognition

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**What is it?** Voice recognition or speech recognition (speech to text) allows users to access a computer (typing documents, navigating the internet, etc.) with their voice alone. Users are also able to control various operations and functions of their computer with voice commands.

## What types of Students might benefit?

- Students who cannot use a mouse or keyboard, and who have control of their voice
- Students who have illegible handwriting and poor spelling
- Students who have stronger oral language than written language
- Students who can organize language in their head.
- Students who are patient with technology

## How Does it Help?

- Increases independence
- Increases productivity
- It is less physically and cognitively taxing than other alternative input methods.
- Eliminates the frustrations some students experience with the mechanical aspect of writing

## Commercial Voice Recognition Programs:

Dragon Naturally Speaking

- [http://shop.nuance.com/store/nuanceus/html/pbpage.dragon-landing2012v2/offerID.27091924109?resid=UCKS5QoBAIUAAAd7fuEAAAs&rest\\_s=1348602475075](http://shop.nuance.com/store/nuanceus/html/pbpage.dragon-landing2012v2/offerID.27091924109?resid=UCKS5QoBAIUAAAd7fuEAAAs&rest_s=1348602475075)

See Dragon in Action:

- <http://youtu.be/XSHmPamLGQA>

Speak Q

- <http://www.gogsoftware.com/>

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## Some Free Programs:

Windows Speech Recognition – integrated into all Windows Operating Systems (beginning with the Vista)