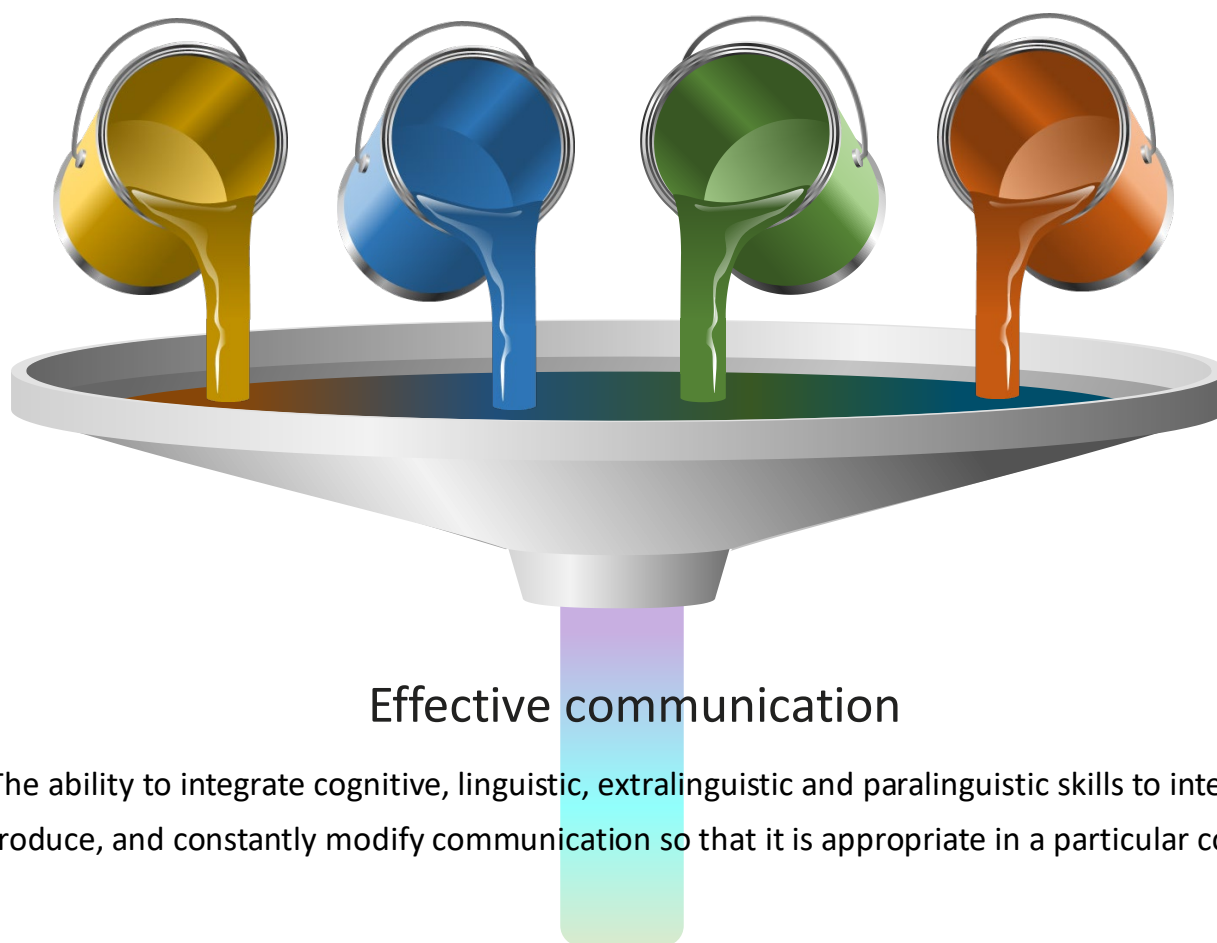


Cognitive-communication disorder after a right hemisphere stroke

The following is a visual representation of the components of cognition and communication that may change after a right hemisphere stroke. Difficulties with communication is most apparent when contextual information needs to be considered, i.e. who we are speaking to, what the topic of conversation is or what the purpose of the interaction is (work, social). Changes in any of these areas might make it hard to interpret what is being said or read, or to respond in a way that is appropriate to the context.

Cognition	Linguistic	Extralinguistic	Paralinguistic
Attention Memory Social cognition Executive functions	Production and comprehension of: Discourse Speech acts Abstract language	Production and comprehension of: Gesture Facial expressions Body language	Production and comprehension of: Emotional prosody Linguistic prosody



This handout may be copied and shared. Visit the website for further information about the communication changes that occur after right hemisphere stroke.

www.righthemispherestroke.org