

WALC™ 2

Workbook of Activities for Language and Cognition

Cognitive Rehab

by Kathryn J. Tomlin

Skills	Ages
<ul style="list-style-type: none">■ attention & concentration■ memory for general information■ visual & auditory memory	<ul style="list-style-type: none">■ sequencing■ reasoning■ 16 through adult
Evidence-Based Practice	
<ul style="list-style-type: none">■ Communication, both verbal and nonverbal, is a fundamental human need. Meeting this need by facilitating and enhancing communication in any form can be vital to a patient's well-being (NSA, 2005).■ Speech language pathologists' roles in treatment of individuals with cognitive-communication disorders include training discrete cognitive processes, teaching specific functional skills, and developing compensatory strategies and support systems (ASHA, 2005).■ Evidence exists for the effectiveness of several forms of cognitive rehabilitation for people with stroke (remediation of language and perception after left and right hemisphere stroke, respectively) and traumatic brain injury (remediation of attention, memory, functional communication, and executive functioning) (Cicerone et al., 2000).■ Reasoning, problem solving, and attention are all skills that are often damaged in individuals with traumatic brain injury. One needs these skills to perform functional math tasks in order to participate in the community and workplace (Brookshire, 2003).■ Rehabilitation is an important part of recovering from a stroke, and the goal is to regain as much independence as possible (NSA, 2005).	
<p>WALC 2 <i>Cognitive Rehab</i> incorporates these principles and is also based on expert professional practice.</p>	
References	
<p>American Speech-Language-Hearing Association (ASHA). (2005). <i>Roles and responsibilities of speech-language pathologists in diagnosis, assessment, and treatment of individuals with cognitive-communication disorders</i> [Position Statement]. Retrieved November 6, 2009, from www.asha.org/docs/pdf/PS2005-00110.pdf</p>	
<p>Brookshire, R.H. (2003). <i>Introduction to neurogenic communication disorders</i> (6th ed.). St. Louis, Mosby.</p>	
<p>Cicerone, K., Dahlberg, C., Kalmar, K., Langenbahn, D., Malec, J., Bergquist, T., et al. (2000). Evidence-based cognitive rehabilitation: Recommendations for clinical practice. <i>Archives of Physical Medicine & Rehabilitation</i>, 81(12), 1596-1615.</p>	
<p>National Stroke Association (NSA). (2005). <i>Clinical guidelines for stroke rehabilitation and recovery</i>. Retrieved November 6, 2009, from www.nhmrc.gov.au/publications/snyopses/_files/cp105.pdf</p>	



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