



Published Research
Cogmed Working Memory Training™

Year	Publication	Title	PI	Population
2002	Journal of Clinical & Experimental Neuropsychology	Training of working memory in children with ADHD	Klingberg	Children w/ ADHD
2004	Nature Neuroscience	Increased prefrontal and parietal activity after training of working memory	Olesen	Adults w/ normal WM
2005	Journal of the American Academy of Child & Adolescent Psychiatry	Computerized training of working memory in children with ADHD: a randomized, controlled trial	Klingberg	Children w/ ADHD
2007	Brain Injury	Computerized working memory training after stroke - a pilot study	Westerberg	Adults w/ stroke
2007	Physiology and Behavior	Changes in cortical activity after training of working memory - a single-subject analysis	Westerberg	Adults w/ normal WM
2008	Developmental Science	Training and transfer effects of executive functions in preschool children	Thorell	Preschool children w/ normal WM
2009	Science	Changes in cortical dopamine D1 receptor binding associated with cognitive training	McNab	Adults w/ normal WM
2009	Developmental Science	Adaptive training leads to sustained enhancement of poor working memory in children	Holmes	Children w/ poor WM
2009	Neuroscience Letters	Working memory plasticity modulated by dopamine transporter genotype	Brehmer	Adults w/ normal WM
2010	Applied Cognitive Psychology	Working memory deficits can be overcome: Impacts of training and medication on working memory in children with ADHD	Holmes	Children w/ ADHD
2010	School Mental Health	Working memory training for children with attention problems or hyperactivity: A school-based pilot study	Mezzacappa	Children w/ ADHD
2010	Journal of Speech, Language, & Hearing Research	Working memory training for children with cochlear implants: A pilot study	Kronenberger	Children w/ cochlear implants
2010	Brain Injury	Computerized working memory training in a group of patients suffering from acquired brain injury	Lundqvist	Adults w/ brain injury
2010	Journal of Clinical Child & Adolescent Psychology	A controlled trial of working memory training for children and adolescents with ADHD	Beck	Children w/ ADHD
2011	The Journal of Pediatrics	Computerized working memory training improves function in adolescents born at extremely low birth weight	Løhaugen	Adolescents form w/ ELBW
2011	Reading and Writing	Effects of working memory training on reading in children with special needs.	Dahlin	Children w/ special needs
2011	Developmental Science	Gains in fluid intelligence after training non-verbal reasoning in 4-year-old children: A controlled, randomized study	Bergman - Nutley	Preschool children w/ normal WM
2011	Child Neuropsychology	Component analysis of verbal versus spatial working memory training in adolescents with ADHD: A randomized, controlled trial	Gibson	Children w/ ADHD
2011	NeuroImage	Neural correlates of training-related working-memory gains in old age	Brehmer	Adults w/ normal WM
2011	Neuropsychologia	Preliminary evidence that allelic variation in the LMX1A gene influences training-related working memory improvement	Bellander	Adults w/ normal WM