



Working Memory Capacity in Context: Modeling Dynamic Processes of Behavior, Memory, and Development (Paperback)

By Vanessa Simmering, Nelson Cowan

John Wiley Sons Inc, United States, 2016. Paperback. Condition: New. 3rd ed.. Language: English . Brand New Book. Higher cognitive functions are reliably predicted by working memory measures from two domains: children s performance on complex span tasks, and infants looking behavior. Despite the similar predictive power across these research areas, theories of working memory development have not connected these different task types and developmental periods. The current project works to bridge this gap with a processoriented theory, focusing on two tasks assessing visual working memory capacity in infants (the change-preference task) versus children and adults (the change detection task). Previous results seem inconsistent, with capacity estimates increasing from one to four items during infancy, but only two to three items during early childhood. A probable source of this discrepancy is the different task structures used with each age group, but prior theories were not sufficiently specific to relate performance across tasks. The current theory focuses on cognitive dynamics, that is, the formation, maintenance, and use of memory representations within task contexts over development. This theory was formalized in a computational model to generate three predictions: 1) increasing capacity estimates in the change-preference task beyond infancy; 2) higher capacity...



READ ONLINE
[7.6 MB]

Reviews

An incredibly wonderful book with perfect and lucid explanations. It normally is not going to price a lot of. I am just very happy to tell you that this is the greatest pdf we have go through within my personal lifestyle and could be he finest book for at any time.

-- **Bart Lowe**

This is basically the greatest pdf i actually have go through till now. It is definitely simplistic but surprises within the fifty percent in the ebook. I am easily will get a delight of studying a published ebook.

-- **Hyman O'Conner III**

You May Also Like



California Version of Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Loose-leaf. Book Condition: New. 10th. 249 x 201 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for...



Who Am I in the Lives of Children? an Introduction to Early Childhood Education, Enhanced Pearson Etext with Loose-Leaf Version -- Access Card Package

Pearson, United States, 2015. Book. Book Condition: New. 10th. 250 x 189 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for...



Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package

Pearson, United States, 2015. Paperback. Book Condition: New. 10th. 251 x 203 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies other than Pearson, the access codes for...



Who am I in the Lives of Children? An Introduction to Early Childhood Education

Pearson Education (US), United States, 2015. Paperback. Book Condition: New. 10th Revised edition. 254 x 201 mm. Language: English . Brand New Book. Note: This is the bound book only and does not include access to the Enhanced Pearson eText. To order...



The Story of Anne Frank

DK Publishing, United States, 2002. Paperback. Book Condition: New. American.. 229 x 147 mm. Language: English . Brand New Book. Thirteen-year-old Anne Frank went into hiding from the Nazis with her family in 1942. Read the remarkable story of her life, death,...



Daycare Seen Through a Teacher s Eyes: A Guide for Teachers and Parents

America Star Books, United States, 2010. Paperback. Book Condition: New. 224 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Between the good mornings and the good nights it s what happens during the day I want the...