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CENTRO DE INVESTIGAÇÃO
ISPA - INSTITUTO UNIVERSITÁRIO



WORKING MEMORY EXECUTIVE PROCESSES, READING COMPREHENSION AND EDUCATION

Working memory executive processes are in charge of the attentional control of information during the fulfillment of novel and complex cognitive tasks. The main control functions are to focus and switch attention, to activate and update representations, and to inhibit automatic processes and discard irrelevant information. Reading comprehension is a highly demanding task in which executive processes play a crucial role. School learning is a task directly related with reading comprehension, which involves the necessary activation and application of executive processes. In this talk the relationship between executive functions, reading comprehension and school learning will be analyzed and the results of some studies presented. The analysis of the function of executive processes in reading comprehension and school learning provides a new and fruitful perspective on education.



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12H30

AUDITÓRIO 1

ENTRADA LIVRE

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