

The maze tests in clinical, developmental and neuropsychological research: aspects of assessment, diagnostics and rehabilitation.

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The review analyzes researches conducted in clinical and developmental field using tasks based on solution of mazes. From the original Test by Porteus, devised for the assessment of intelligence, social adjustment, and impulsivity, the article focuses on the study of capacity, strategies, and the locus of planning of operations necessary for successful completion of a single maze; subsequently the variables which influence the performance on mazes tasks, such as basic cognitive abilities, personality characteristics, emotional states, and motivation of the participants are analyzed. For each presented task, research goals, characteristics of a maze, modality of administration, collection and analysis of data, as well as results obtained, are described.

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