The Pair Test - a computerised measure of learning and memory

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1 *Works for me*   dx.doi.org/10.17504/protocols.io.bd7yi9pw

Mar 25, 2020

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ABSTRACT

The Pair Test offers improved diagnosis, with more precise indication on the nature of the memory deficit and the underlying processing impairment in patients with known or suspected pathology in the temporal lobe. The advantages of the Pair Test are 1) a balanced paradigm allowing comparison between verbal and non-verbal memory, 2) assessment of learning, delayed recall and recognition using one tool, 3) paired-associate learning tool to assess cognitive processes that are dependent on the hippocampal network, and 4) the use of a tablet-based application allowing controlled administration process and engaging approach to neuropsychological testing. The test provides behavioural evidence of the integrity of the hippocampi and its interaction with the neocortical learning system.

ATTACHMENTS

Pair Test_manual.pdf

Pair Test_Record form.pdf

Pair Test_Answer sheet_VersionA.pdf

Pair Test_Answer sheet_VersionB.pdf

GUIDELINES

The Pair Test application is available to download on Google Play.
The manuscript is currently being submitted to a peer-review journal, and this will be updated once it is published.