

Conners' Continuous Performance Test II (CPT II)

by James Lani

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The **Conners' Continuous Performance Test II** evaluates attention problems and treatment usefulness. This is a commonly used instrument by ADHD research and clinical assessments for participants aged 6 or older.

The test is taken at a computer. The participant presses the space bar or clicks the mouse button when a letter other than X shows up onscreen. Letters appear on the screen with different time intervals between each one. Exactly 14 minutes is required for completion.

Author

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Reliability and Validity

Reliability and Validity data is provided by the CPT II Technical Guide and Software Manual. The data was varied for such reliability as split-half and test-retest. Over a 3 month time period, the test-retest coefficient ranged from 0.05 (Hit SE ISI Charge) to 0.92 (Confidence Index, Neuro). Based on a sample of 520 cases, Conners split-half calculations were confusing with no visible pattern. Accuracy supporting the CCPTII ability to differentiate among clinical and nonclinical groups showed strong validity.

Where to Purchase

[Pearson Assessments](#)

Administration, Analysis and Reporting

Statistics Solutions consists of a team of professional methodologists and statisticians that can assist the student or professional researcher in administering the survey instrument, collecting the data, conducting the analyses and explaining the results.

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References

Conners, C. K. & MHS Staff (Eds.) (2000). *Conners' Continuous Performance Test II: Computer Program for Windows Technical Guide and Software Manual*. North Tonwanda, NY: Mutli-Health Systems.

Dougherty, D. M., Marsh, D. M., and Mathias, C. W. (2002). Immediate and Delayed Memory Tasks: A computerized measure of memory, attention, and impulsivity. *Behavior Research Methods, Instruments, and Computers*, 34, 391-398.

McGee, R. A., Clark, S. E., & Symons, D. K. (2000). Does the Conners' Continuous Performance Test Aid in ADHD Diagnosis? *Journal of Abnormal Child Psychology*, 28(5), 415-424.
