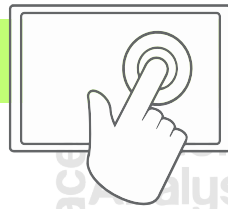


CAMCI®-Research

Computer Assessment of Memory and Cognitive Impairment

CAMCI - Research



Self-Paced
Analysis
Comprehension
Arrange
Report
Reorder
Assessment
Memory
Precision
Protocol
Innovative
Forms
Investigative
Education
Software
Research
Design

A customizable battery of computerized tasks to assess cognitive performance

Design - Select and arrange CAMCI-Research tasks to design test protocols

Interact - Software runs on a Microsoft Surface using your finger or stylus for input

Collect - Subjects complete tasks at their own pace; no direct supervision required

Analyze - Accuracy and response time measures automatically logged for each task

Report - Report is immediately available comparing performance to normative data

Customize to fit your needs

Streamline your research

Accurately assess cognitive performance using standard neuropsychological tests of memory, attention, and executive ability modified for computer administration. Plus – an innovative Virtual Environment task tests domains, such as incidental memory, not easily assessed using paper-pencil tests. Computer-administered tasks ensure standard administration and scoring, avoiding inter-site and inter-examiner variability.

The screenshot displays the CAMCI-RESEARCH software interface. The window title is "CAMCI-RESEARCH (Project12)". The interface includes a menu bar with "Project" and "Data". Below the menu bar, there are buttons for "New Project...", "Open Project...", "Project Session Variables...", and "Project Settings...". A "Protocol:" dropdown menu is set to "Protocol1", with a "Run" button next to it. Below the protocol list, there are buttons for "Add New...", "Edit Selected...", and "Delete Selected". A "Protocol Variables..." button is also present. The main task list includes: "Pre-Battery Reminders", "Computer Performance Test", "Graphics Performance Test", "Input Calibration", "Welcome Screen", "Orientation to Date", "Self-Report", "Simple Reaction Time", "Word Recall - Presentation Phase", "Recurring Pictures", "Word Recall - Recall Phase", "Go/No-Go", "Verbal Recognition - Presentation Phase", "Digit Span - Forward", "Digit Span - Reverse", "Verbal Recognition - Recall Phase", "Choice Points/Recall", "Everyday Capacities", "Goodbye Screen", and "Post-Battery Follow-up". On the right side, there is a "Tap on today's date to continue." prompt above a calendar grid. The calendar shows the current date as the 13th. Below the calendar, the "Orientation to Date" task is described: "Identify the current month, date, and year as an indication of orientation to date."

Features and benefits

- Select and reorder tasks to fit your project's needs
- Create and run multiple protocols within a single project
- Add user-defined session variables
- Computer-administered tasks completed at the subject's own pace
- Testing requires little to no examiner supervision
- Automatic logging and scoring of accuracy and response time measures per task
- Immediate report availability; compare results to normative data
- View or edit test session results; merge data sets for analysis
- Security preferences for viewing or accessing data



Immediate reporting!

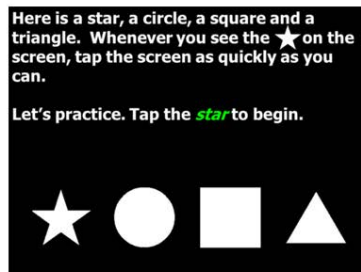
Results are available immediately following each test session, including comparison of task measures to age and/or education adjusted normative data. Performance on each CAMCI-Research task is recorded in trial-level and summary task-level data files to allow further, detailed analysis.

Report features

- Session variables and values
- Reaction time and accuracy measures per task
- Normative group means and standard deviations per measure
- Task measure z-scores compared to normative data
- User-defined variables and values
- Self-report responses obtained from the subject
- Description of normative data set used for comparison of results

CAMCI-Research Tasks

- Orientation to Date
- Self-Report
- Simple Reaction Time
- Word Recall
- Recurring Pictures
- Go/No Go
- Verbal Recognition
- Digit Span Forward/Reverse
- Virtual Environment



This product is for research, investigational, or educational use only.



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