



## Data Collection Worksheet

**Please Note:** The Data Collection Worksheet (DCW) is a tool to aid integration of a PhenX protocol into a study. The PhenX DCW is not designed to be a data collection instrument. Investigators will need to decide the best way to collect data for the PhenX protocol in their study. Variables captured in the DCW, along with variable names and unique PhenX variable identifiers, are included in the PhenX Data Dictionary (DD) files.

### Trail Making Test, Part A

The examiner first shows the respondent a sample test that has numbers 1-8 distributed in random order. The examiner demonstrates the task and lets the respondent practice connecting the numbers in increasing order. The examiner then hands the respondent the actual test which has the numbers 1-25 distributed in random order and asks the respondent to connect them in increasing order as fast as possible without raising the pen from the paper. Respondents are scored based on speed and accuracy.

### Trail Making Test, Part B

The examiner first shows the respondent a sample test that has numbers 1-4 and letters A-D distributed in random order. The examiner demonstrates the task and lets the respondent practice connecting the numbers to letters (one to A, A to two, etc.) in increasing order. The examiner then hands the respondent the actual test which has the numbers 1-13 and letters A-L distributed in random order and asks the respondent to connect them in increasing order as fast as possible without raising the pen from the paper. Respondents are scored based on speed and accuracy.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/131602>