



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.

Summary of the Balloon Analogue Risk Task (BART)

Participants are shown a computer screen with a small balloon, a balloon pump, a box displaying money earned for the current balloon, a button to collect a monetary amount for the current balloon, and a box displaying total amount of money earned. Five cents are added to the temporary account each time participants click the pump, until the balloon pops, at which time all temporary money for that trial is lost. Participants can collect all the money in the temporary account at any time by pressing the collect money button. The number of pumps before the balloon pops is randomized across the trials. The task is completed after a total of 30 balloon trials, which are randomized as to how many pumps before the balloon pops.

Scoring

Although several summary scores can be calculated, the BART score is defined as the average number of balloon pumps that did not pop.

This program can be found at <http://caperlab.net/task-downloads/>

Protocol source: <https://www.phenxtoolkit.org/protocols/view/530502>