



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.

Description of the Brain-Body Center Sensory Scales (BBCSS)

The Brain-Body Center Sensory Scales (BBCSS) is a self-report questionnaire based on Polyvagal theory, which links cranial nerve feedback and regulatory mechanisms to behavior. It includes 67 questions across four subscales: Auditory Processing, Visual Processing, Tactile Processing, and Eating and Feeding Behaviors. Each item is scored on a 5-point Likert-style scale and also captures age of onset, age of peak behavior, and age behavior ended. Overall and subscale scores are generated by summing the responses of the individual items.

The BBCSS includes separate adult and child versions. The child version includes alternate forms, one for the primary caregiver and the other teacher. For the adults, one is self-administered and the other is interview-administered.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/650401>