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 Stuttering Severity Instrument–Fourth Edition

Respondents are asked to describe their job or school and read a short passage (or describe pictures if they cannot read). The examiner records the speech and scores the respondent on stuttering frequency, stuttering duration, and physical concomitants across four categories.

Scoring Instructions

Frequency is expressed in percentage of syllables stuttered and is converted to scale scores of 2–18. Duration is timed to the nearest tenth of a second and is converted to scale scores of 2–18. The four types of physical concomitants are scored and converted to scale scores of 0–20. A total score is obtained from the frequency and duration of stuttering dysfluencies, the score of physical concomitants, and the estimation of speech naturalness. This total score is ranked according to age-specific population norms and is used to assign a verbal descriptor of stuttering severity, ranging from very mild to very severe.

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Protocol source: https://www.phenxtoolkit.org/protocols/view/200901