Scoring of the Assessment of Motor and Process Skills (AMPS) is criterion-referenced. The numbers on the AMPS scales indicate units of ADL ability, and are associated with criterion-referenced cutoff measures of 2.0 on the AMPS motor scale and 1.0 on the AMPS process scale. The ADL motor and ADL process ability measures (with error bars depicting ±1 standard error [SE], based on the mean SE for the standardization sample) are plotted to the left of the respective scale. Measures below the cutoffs indicate that there was diminished quality or effectiveness of performance of instrumental and/or personal activities of daily living (ADL).
The occupational therapist evaluated Cynthia Sample on two occasions, 03/12/2010 and 07/01/2010. The change in ADL ability was 0.39 logit on the ADL motor scale, and 0.71 logit on the ADL process scale. ADL motor ability likely improved sufficiently since the initial evaluation to be observable, but ADL process ability has likely improved significantly since the initial evaluation. More specifically, if the error bars for two measures do not overlap, the difference between the measures usually can be considered to be statistically significant. That is, in most cases, the ADL motor measures must differ by at least 0.50 logit and/or ADL process measures must differ by at least 0.40 logit to indicate that a person's ADL ability has changed significantly between two test sessions.* A change of at least 0.30 logit, however, indicates that there has been a change that can be observed by the occupational therapist, and thus, the person's performance has changed in a practical and meaningful way.

See the Results and Interpretation of an AMPS Evaluation Report for further information regarding the interpretation of a single AMPS evaluation, and for more specific information about how to interpret the ADL motor and ADL process ability measures.

* If a person's ADL motor ability measure is below zero (0.00) or above 2.50 logits, or if the person's ADL process ability measure is below -0.50 or above 2.00 logits, larger differences between two ADL ability measures may be needed for statistical significance because the size of the SE likely is larger than the mean SE for the standardization sample. See Volume 1, Chapter 12 of the AMPS manual for additional details.