

Assessment of Motor and Process Skills

Observational evaluation method that measures a person's motor and processing ability while performing instrumental and personal ADL in a familiar environment.

It consists of 16 ADL motor [skill](#) items and 20 ADL process skill items that the examiner rates (4 = competent, 3 = questionable, 2 = ineffective, 1 = deficit) across 2 ADL tasks. The raw scores are converted to linear motor scores and process scores using the many-faceted Rasch model

The AMPS is used to:

Test a person in a relevant and familiar environment as he or she performs ADL tasks that have been prioritized by the client (over 120 internationally standardized tasks can be observed) Measure the degree to which a person's ADL task performances are free of increased clumsiness or physical effort, decreased efficiency, safety risk, and/or need for assistance Score the quality of 16 ADL motor and 20 ADL process performance skills Facilitate occupation-focused documentation and occupation-based intervention planning Key characteristics:

The AMPS can be used to test persons 2 years and above, including older adults The AMPS is appropriate for use with any person who has or is at risk for experiencing challenges with ADL task performance; the AMPS may also be used to test healthy well persons AMPS observation results can be interpreted from both criterion- and norm-referenced perspectives Computer-generated results can be used to document baseline quality of ADL task performance, the effectiveness of OT interventions, and change in ADL ability over time The AMPS can be administered and scored in 1 hour or less The AMPS can be used in any relevant and familiar environment (clinical or community-based) The AMPS was developed using many-facet Rasch analysis methods The AMPS has been standardized on an international sample of 148,158 persons with and without disabling conditions or medical diagnoses What the AMPS "is not":

The AMPS is not designed to be used to evaluate for the presence of underlying neuromuscular, biomechanical, cognitive, or psychosocial impairments (e.g., strength, motor planning and praxis, memory, executive functions, sensory processing)

Who can administer the AMPS?

The valid and reliable use of the AMPS requires that person using it is an occupational therapist who has attended a specialized training course in the standardized AMPS administration procedures and has calibrated as a valid and reliable AMPS rater

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