





Available on Q-global

Product Overview

Age range: Birth to 20 years Qualification level: B Completion time: 10–20 minutes Administration: Q-global<sup>®</sup> Scores/Interpretation: Normative standard scores (provided as age percentiles and T scores available for 59 age groups); and Scaled Scores



# Introducing PEDI-CAT

The PEDI-CAT is a computer adaptive caregiver-report which measures Daily Activities, Mobility, Social/Cognitive, and Responsibility. It's designed for use with children and youth with a variety of physical and/or behavioral conditions.



### The PEDI-CAT measures abilities in four domains:

- 1. Daily activities
- 2. Mobility (with a wheelchair sub-domain)
- 3. Social/Cognitive
- 4. Responsibility (measures the extent to which the caregiver or child takes responsibility for managing complex, multi-step life tasks)

#### **Applications:**

- Identification of functional delay
- Examination of individual improvement during/after intervention
- Evaluation and monitoring of group progress in program evaluation and research
- Can be used on multiple occasions for the same child (e.g., initial, interim, discharge, and follow-up) and there is no minimum time that must pass between assessments

#### **Features:**

- Two versions: Speedy and Content-Balanced
  - Speedy provides an efficient score estimate with only 10-15 items per domain.
  - Content-Balanced includes approximately 30 items per domain
- Autism Spectrum Disorder scale available as Speedy and Content-Balanced
- Age, gender, and mobility device filter prevent irrelevant items from being presented
- Items are worded using everyday language and clear examples
- Illustrations of Daily Activities and Mobility items included to facilitate understanding of item intent
- Item bank of 276 items, or 300 items for the Autism Scale
- Item maps provide a visual presentation of the individual's functional skills to support interpretation and intervention planning
- Remote and on-screen administration options via Q-global

# **Computer Adaptive Technology**

PEDI-CAT's computer-adaptive caregiver-report tailors the items to the individual responses, avoiding irrelevant items and increasing the examinee's engagement. The program utilizes Item Response Theory (IRT) statistical models to estimate a child's abilities from a minimal number of the most relevant items or from a set number of items within each domain, and to generate a score.

# New! Autism Spectrum Disorder (ASD) Module

This module of the PEDI-CAT has been validated for children and adolescents with Autism Spectrum Disorders (ASD). It includes additional directions to help respondents select an appropriate rating given the unique characteristics of children with autism. This module also includes new or revised items in the Daily Activities, Social/Cognitive, and Responsibility domains. In addition, scaling of items on the Social/Cognitive domain has been adjusted according to the unique patterns of children and youth with autism.

# Learn more at pearsonclinical.com.au/pedicat

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