

Pediatric Evaluation of Disability Inventory PEDI

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International Classification of Functioning, Disability and Health - ICF



PEDI

- ✦ Functional assessment instrument with developmental norms
- ✦ Judged by therapist or by structured interview with the caregiver
- ✦ Administration by interviewing takes 45-60 minutes
- ✦ 197 functional skill items, 20 caregiver and modification items
- ✦ 6 months – 7,5 years

(Haley et al., 1992; Custers, et al., 2002)

PEDI

Three scales: I Functional skills
II Caregiver assistance
III Modification

In three domains:

Self care

Mobility

Social functioning

PEDI

- ✦ For children with various types of disabilities resulting in functional problems
- ✦ Each of the PEDI scales can be used independently

Self care:

- Eating
- Drinking
- Brushing teeth
- Washing
- Dressing
- Toileting
- etc

Mobility:

- Moving inside
- Carrying objects
- Walking stairs
- Transfers (chair, toilet, bath, bed)
- Moving outside
- Distance child can move
- etc

Social functioning:

- Communication (knowledge of words, complexity of sentences, expressive communication)
- Dealing with problems
- Playing with peers, adults
- Time frame
- Household tasks
- etc

PEDI- Part I

Functional skills:

Is the child capable to do the described activity, according to the interviewed person? (yes/no)

PEDI- Part I

Functional skills:

Each skill contains several subskills in developmental order

Example:

PEDI- Functional skill

Using utensils

- Eats with fingers?
- Brings spoon to mouth?
- Uses spoon without spilling?
- Uses fork without spilling?
- Uses knife for buttering and cutting?
- Uses knife and fork together?

PEDI- Part II

Caregiver assistance:

How much help does the child need to do the activities?

Use PEDI book!

PEDI- Part III

Modification:

Does the child use any modifications or assistive devices? (ie splints, cutlery with thick hold)

Scoring

✦ Raw scores

Adding up the number of items rated as “capable” (1)

✦ Normative standard scores

95% of peers score within 2 standard deviations of the mean of 50 that is between 30-70.

✦ Scaled scores

Gives an estimation of capability regardless of age in each content domain. Most appropriate for children > 7.5 years