Pediatric Evaluation of Disability Inventory (PEDI)

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Struktury i funkcje organizmu

Czynniki osobnicze

Aktywność

PEDI

Czynniki środowiskowe

Uczestniczenie

Anna Czernuszenko 21.10. 2008
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)
Three scales:  
I Functional skills  
II Caregiver assistance  
III Modification  

In three domains:  
Self care  
Mobility  
Social functioning
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
PEDI

Social functioning:

• Communication (knowledge of words, complexity of sentences, expressive communication)
• Dealing with problems
• Playing with peers, adults
• Time frame
• Householding tasks
• etc
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:
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?
Caregiver assistance:

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

Use PEDI book!
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