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**題目 (Title):**

感覺處理異常兒童、肢體障礙兒童及一般發展兒童的功能差異

(Differences in Function Among Children With Sensory Processing Disorders, Physical Disabilities, and Typical Development)

**翻譯者 (Translator):**

黃維彬 (Wei-Pin Huang, PT, MS)

弘光科技大學專技助理教授 台中 台灣

(Assistant Professor Rank Specialist, Department of Physical Therapy, College of Medicine, Hungkuang University, Taichung, Taiwan )

**校閱者 (Reviewer):**

黃靄雯 (Ai-Wen Hwang)

長庚大學 早期療育研究所 助理教授 桃園 台灣

(Assistant Professor, Graduate Institute of Early Intervention, Chang Gung University, Tao-Yuan, Taiwan)

**目的 (Purpose):**

探討感覺處理異常兒童的能力與表現，並與正常和肢體障礙兒童作比較

(To examine the capability and performance of children with sensory processing disorders (SPD) compared with children who are developing typically and those with physical disabilities (PD).)

**方法 (Methods):**

受測者包括 81 個 1 到 7.3 歲兒童的父母/照顧者。其中 57%的兒童是男孩。兒童的治療師以兒童生活功能量表(Pediatric Evaluation of Disability Inventory)訪談家長以評估其功能性表現。

(Participants included parents/caregivers of 81 children ranging in age from 1 to 7.3 years; 57% were boys. The child's therapist interviewed the parents using the Pediatric Evaluation of Disability Inventory (PEDI) to measure functional performance.)

### **結果 (Results):**

感覺處理異常兒童在三個面向(生活自理，活動性，社會功能)的功能性技巧和照顧者協助程度和其他組具顯著差異。

(Children with SPD demonstrated significant differences from children in the other groups in functional skills and caregiver assistance within 3 domains (self-care, mobility, social function))

### **結論 (Conclusions):**

兒童生活功能量表(Pediatric Evaluation of Disability Inventory)可用來(1)確定感覺處理異常幼兒之功能方面遲緩，此遲緩現象會影響其參與適齡的生活自理功能、社會性技巧及(2)決定早期介入的適當轉介。

(The PEDI can be used to (1) identify functional delays in young children with SPD, which can affect participation in age-appropriate self-care, mobility, and social skills, and (2) determine appropriate referrals for early intervention.)

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