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**題目 (Title):**

精細手寫速度評量用於佛蘭德兒童的信度研究  
(Reliability of the Detailed Assessment of Speed of Handwriting on Flemish Children)

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**目的 (Purpose):**

本研究評估精細手寫速度評量(DASH)使用於荷蘭語系兒童的信度。  
(This study evaluates the reliability of the Detailed Assessment of Speed of  
Handwriting (DASH) in a Dutch-speaking sample of children.)

**方法 (Methods):**

受試者包括 650 位男孩與 513 位女孩(年齡範圍 9-16 歲)，使用 DASH 測量手寫速度，計算評分者間一致性、再測信度、以及內部一致性，並分析性別與年齡因素的影響。  
(The sample included 650 boys and 513 girls (age range = 9-16 years). Handwriting speed measurements were obtained using the DASH. Interrater agreement, test-retest reliability, and internal consistency were calculated; gender and age effects were analyzed.)

**結果 (Results):**

評分者間一致性結果顯示極佳信度，組內相關係數至少 0.94。再測信度相關係數範圍為 0.65-0.81。內部一致性使用 Cronbach's alpha 檢測，結果為 0.88-0.94。

性別與年齡都會顯著影響手寫速度，性別因素  $F(7.1144) = 17.43$  ( $P < .001$ )，年齡因素  $F(7.1144) = 21.8$  ( $P < .001$ )。

(Interrater agreement shows excellent reliability with intraclass correlation coefficients of at least 0.94. Test-retest correlations ranged from  $r = 0.65$  to  $r = 0.81$ . The internal consistency measures, calculated with Cronbach's alpha, were between 0.88 and 0.94. Both gender and age have a significant effect on handwriting speed, with  $F(7.1144) = 17.43$  ( $P < .001$ ) for gender and  $F(7.1144) = 21.8$  ( $P < .001$ ) for age.)

### **結論 (Conclusions):**

DASH 是一套具信度的評估工具，可用以評估荷蘭語系兒童的手寫速度。女孩寫字傾向於較男孩快。

(The DASH is a reliable assessment tool to evaluate handwriting speed of Dutch-speaking children. There is a tendency of girls to write faster than boys.)

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