

## عنوان مقاله:

Inter-Intra Rater Reliability, Construct and Discriminative Validity of Iranian Typically Developing Children Handwriting (Speed Test (I-CHST

## محل انتشار:

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## خلاصه مقاله:

**Objectives:** The purpose of this study was to develop an Iranian Hand writing Speed Test (I-CHST) for testing of Iranian students aged ۸-۱۲. To date, no norms of handwriting speed have been published for hand-writing speed of the Iranian students. **Methods:** A sample of ۴۰۰ typically developing Iranian students across four age cohorts was recruited. Among those ۴۰۰ students ۵۰% were girls and ۵۰% were boys. ۷۳% were studying at government schools and ۲۷% were from the private schools. ۷۹% were right handed and ۱۱% were left handed. The results showed that the handwriting speed assessment test has excellent inter-rater reliability ( $r=۱$ ,  $P=۰.۰۰۰$ ) and construct validity ( $r=۰.۷۹۸$ ,  $P=۰.۰۰۰$ ). **Results:** The findings showed that handwriting speed increases with age and the rate of increase was found to be greatest among Iranian children aged ۸-۱۲. It is also found that the girls aged ۱۱-۱۲ wrote faster than boys of the same age. **Discussion:** Based on this research, I-CHST was a valid and reliable test for testing the hand writing speed in Iranian children and it could be used for testing or intervention purposes by the therapists at clinics

## کلمات کلیدی:

Handwriting speed, Typically developing Children, Occupational therapy, Test development

## لینک ثابت مقاله در پایگاه سیویلیکا:

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