

ABSTRACT

Neuropsychological developmental screening (NES) is a German tool (published in 2005) for assessing eight fields of development of children aged 3 to 24 months. It is designed for pediatricians, early intervention specialists and psychologists. This thesis builds on A. Klapetek's thesis and aims to verify and check accuracy of Czech translation of the tool by administering the test to a group of Czech children. A. Klapetek conducted a pilot study of the tool. 50 children (10 for every age group) were administered the translation which was being refined during the field research. She also planned further steps to applying NES.

Literature review of the thesis deals with developmental characteristics of infants and toddlers. Psychological assessment of young children and its uses and risks are described. The thesis also pursues developmental scales, their history and present state. Theoretical concept of the Neuropsychological developmental screening (NES) is introduced.

During the field research a group of 50 children was assessed by Czech translation of the tool, and the same group was tested by Developmental screening (Kovařík). Results of the testing were used to discuss existing norms of the tool, to identify problematic exercises (both too difficult and too easy) and to statistically analyse reliability of the tool. Gathered information helped refining future research which would allow publishing NES in Czech language. A training course is outlined for practical use of NES.

KEY WORDS

Assessment of development, developmental screening, NES, developmental delay, infancy, toddlerhood