

Title: Mapping Problems of Occupational Therapists Using Selected Standardised Tests in the Czech Republic

Abstract:

Using standardized tests is needed because of Evidence-based practice. They include also Box and Block Test (BBT), Nine Hole Peg Test (NHPT) and Purdue Pegboard Test (PPT), which test gross and fine motor skills. All of these tests were made abroad and their manuals existed only in unofficial czech versions.

The main aim of this thesis was to map the problems of occupational therapists using BBT, NHPT and PPT. The secondary aim was to describe the advantages and disadvantages of using voice recordings of instruction during the testing.

The survey was prepared to achieve the main goal. The survey consisted of 40 questions, which were separated into several parts. The most important part contained the video recordings of specific situations coming from testing. The respondents had to answer, how they would evaluate these situations. The author of this thesis administrated these tests several times and used read instructions and voice recordings to instruct the patients Then she could describe and compare her own experiences from testing to achieve the secondary goal of this thesis.

121 people answered this survey, but 87 of them were relevant. In total 13 respondents reacted to situations from BBT, 18 respondents to NHPT and 22 respondents reacted to situations from PPT. The answers weren't uniform. There are advantages and disadvantages described in the practical part of this thesis. It also contains factors.

The results were used for the finalization of new Czech extended versions of manuals for BBT, NHPT and PPT.

Key words: standardized test, Purdue Pegboard Test, Box and Block Test, Nine Hole Peg Test, survey