



Linköping University
FACULTY OF HEALTH SCIENCES

Test of Clinical Utility and Content Validity of the Swedish Version of The Perceive, Recall, Plan & Perform System (PRPP).

Degree project (15 ECTS) within the framework of a Master of Science in Occupational Therapy.

Author: Marianne Lindskog, M.Sc OT, Reg. OT
Supervisor: Anette Kjellberg, Ph.D, M.Sc OT, Reg. OT
Language: Swedish
E-mail: marianne.granbom@med.lu.se

ABSTRACT

The aim of the study was to examine the clinical utility and content validity of the Swedish version of The Perceive, Recall, Plan & Perform System (PRPP). The PRPP is an assessment tool which analyses how cognitive aspects impact occupational performance. The assessment is based on the Occupational Performance Model (Australia), OPM (A). Training courses are held in English by the authors, but parts of the material have been translated into Swedish. This study is the first scientific evaluation of the Swedish version of the PRPP. Fifty-seven respondents, which all had taken training courses in the PRPP, participated by answering a questionnaire with a quantitative and qualitative approach. The results showed that the PRPP had clinical utility concerning clinical relevance and transferability but lower results with respect to feasibility and cost-benefit ratio. Ten respondents, who have often used the PRPP, rated feasibility higher on time consumption and their opinion of users' contribution. The result showed good content validity. Content validity with respect to the Swedish translation showed that 29 of 54 items were correct according to three quarters of the respondents. Most uncorrect items were found in the Perceive quadrant, most correct in the Perform quadrant. This study shows that the PRPP can be an useful assessment tool in Sweden, and that the study can give some guidance for future translation. The study also shows the importance of evaluating clinical utility and the need of further method development.

Key words: Cognitive assessment, Clinical utility, Content validity, Occupational therapy, Occupational Performance Model (A).