Establishing the Reliability and Validity of The Weekly Calendar Planning Assessment in a Healthy Population in Israel

Key words: Executive functions, participation, time management, temporal organization, TOPS questionnaire

The purpose of this study was to establish the validity and reliability of a new assessment tool developed by Toglia referred to as "The Weekly Calendar Planning Assessment" (TAMASH in Hebrew), within a sample of healthy adults. Performance of activities of daily living requires intact executive functioning, including the ability to manage time efficiently. Existing measurement tools are often complicated and lack a time management component. For this reason the TAMASH was developed for its ecological validity, simplicity, and ability to examine time management. Ninety-four participants were tested, using two assessments; the TAMASH and the Time Organization and Participation-TOPS questionnaire. The results showed that there were no significant correlations between the two assessments. Moderate to high test-retest reliability was found, ranging from ICC=0.6 to 0.85. Significant correlations were found between demographic data and performance in the TAMASH. This study supports the use of the TAMASH as an assessment of executive functions in clinical populations. In addition, the results will help establish a base-line of performance and norms for healthy adults. To conclude, findings of the current study show that the TAMASH is suitable for the Israeli population. However, further research is needed with a larger sample of healthy adults, other clinical populations and to compare the TAMASH with other assessments.

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Abstracts from Hebrew

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