ABSTRACT:

This bachelor thesis focuses on the issue of attention research, mainly from the neuropsychological point of view. It is an empirical study divided into two parts:

The first theoretical part introduces the history of attention research, defines attention and presents the current theories of attention: Broadbent’s Filter model, The Feature-Integration theory from Anne Treisman, David LaBerge’s theory and Michael Posner’s concept of attention.

The second part of the work, the empirical part, is based on the discussed concept of attention, mainly from neuropsychologist Michael Posner. The purpose of the research study is to explore the ecological validity of Michael Posner’s attention test - Attention network test (ANT). The following questionnaires were chosen as the methods for measuring the real-life attention: CFQ (Cognitive failure questionnaire), EMQ (Everyday memory questionnaire) and DEX (Dysexecutive questionnaire).

The results of the study did not confirm the significant statistical correlation between results in Attention Network Test and scores in self-reported questionnaires, but the bachelor thesis’ contribution’s to ecological validity research can still be seen.

KEYWORDS:

Attention, Attention research, Ecological validity, ANT, Cognitive failure