

**Abstract:**

This thesis examines the connections of dyslexia and working memory. The theoretical part of this paper is dedicated to the contemporary concept of dyslexia and working memory, the main focus is on the classical model of working memory by Baddeley who distinguishes 4 basic components: central executive, phonological loop, visuo-spatial sketchpad, and the episodic buffer. The main part of this work is a summary of current research on working memory and its relationship to dyslexia.

In the practical part, the author focuses on the design of research and testing levels of working memory functioning in individuals with dyslexia and without difficulty using the WMBT-C method.

**Keywords:**

Working memory, dyslexia, phonological loop, central executive, visuo-spatial sketchpad, episodic buffer