

The Atypical Development Methodology Centre working under the Department of Psychology and Physical Education has won a four-year research grant Scientific Foundations of Education Research Program of the Hungarian Academy of Sciences

(<https://mta.hu/kozoktatas-fejlesztési-kutatási-program/scientific-foundations-of-education-research-program-of-the-hungarian-academy-of-sciences-111618>)

Title of the project: „Preventing learning failure by changing the learning environment at the beginning of academic carrier”

HAS-AVCC Learning Environment Research Group *of the HAS Public Education Development Research Programme 2021. SZKF-1/2021*

*Project leader: Prof. Dr Eva Gyarmathy*

About the research project

Ability structure differences between and within individuals grow significantly in a widened stimulus space in the 21th century. Increased diversity, uneven development and neurodevelopmental maturation necessitate the introduction of a personalised learning environment that can be implemented in a cognitive-developmental approach.

The transformation of the learning environment must take place simultaneously in three different spaces: educational-psychological, info-communicational, spatial-architectural.

In our research we explore two interrelated issues:

- I. The learning environment can be transformed into a developmental environment within the current educational framework, integrating sensory-motor and language developmental training into learning.
- II. Modified learning environment with sensory-motor and language development built-in the everyday learning in the first two years of primary school, has an early preventive effect to avoid school failure.

More information: <https://tanulas-kutatas.hu/en>