

NEWSLETTER 5 - JULY 2022

# PRO-LEARN

Fostering children's learning process & cognitive abilities  
through holistic approach & innovative methods

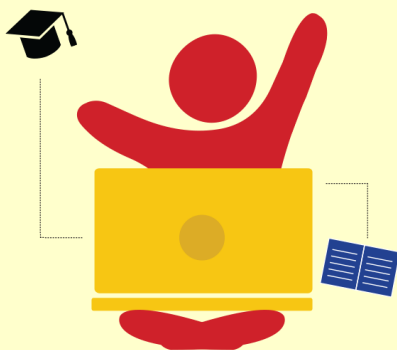
## The project aims to:

- reduce early school dropout through speed up the learning process
- overcome shortage of specialists at schools (psychologist, pedagogues)
- improve engagement of parents in learning processes of their children and development of their cognitive abilities
- offer free-of-charge and barrier-free tools (including the ICT-based ones), for diagnosis of cognitive processes and the preferred learning style of children aged 6-14 years old
- offer free-of-charge training programs and educational-oriented materials for parents, educators to support pupils in the development of effective learning skills



## The four main intellectual outputs are:

- Output 1 - Electronic tool for diagnosis of cognitive processes and learning styles of younger children (6-10 years old)
- Output 2 - Electronic tool for diagnosis of cognitive processes and learning styles for older children (11-14 years old)
- Output 3 - Training toolkit for teachers and educators
- Output 4 - Educational toolkit for students



## Project's transnational meeting in Patras

On July 4<sup>th</sup>, the partners met face to face in Patras, where the 6<sup>th</sup> transnational project's meeting was conducted. During the meeting, partners announced the final form of the electronic tools for the diagnosis of students' cognitive processes and learning styles for ages 6-10 and 11-14, namely PRO-LEARN Kids and PRO-LEARN Teens. The pilot studies and the last details about the training tools for students and teachers were also discussed.



# Pilot phase is completed!

The pilot testing for the electronic tools and training platform and toolkit developed by a group of experts has been completed! A total of **4811** students and more than **420** teachers, educators, and experts among the consortium's countries participated.

- **PRO-LEARN Kids tool** - The Electronic Tool for the diagnosis of cognitive processes and learning styles of young children between 6-10 years old has been completed with the participation of **1885 students** assessed by their teachers, educators, or parents.
- **PRO-LEARN Teens tool** - **2416 students** participated in the pilot test for the Electronic Tool for the diagnosis of cognitive processes and learning styles of older students between 11-14 years old.
- **PRO-LEARN Training Platform for teachers and educators** - More than **300** teachers, educators, and experts participated in the pilot testing. The training program offers a variety of materials (documents, videos, figures, pictures) about neuroscience, multiple intelligence, learning styles, brain development, emotional intelligence and many more!
- **PRO-LEARN Training Toolkit for students** - The Educational Toolkit for students offers a set of activities and exercises for the stimulation of students' cognitive processes (e.g., memory, thinking, attention, perception) through the gamified approach to learning. The background of these activities is based on neurodidactic and neuropedagogy which maximize the students' learning. A total of **510 students** tested the training toolkit and **more than 120 teachers** and educators provided their evaluation and feedback.

## What's next?

- **Finalization of the electronic diagnostic tools and the training platform and training toolkit** - Based on the results of the pilot studies conducted, all the tools and platforms are being validated and standardized for their final form.
- **Release of the electronic diagnostic tools and the training platform and training toolkit for free public use**

You can visit us on the **website** of the PRO-LEARN project!

[www.prolearn-project.eu](http://www.prolearn-project.eu)

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