

Pitch

05.11. Matchmaking event

Student Support Centre



Eötvös Loránd University
Faculty of Informatics

Introduction

Group of Psychologists and Teachers

Dropout prevention program: praxis and research

Hungarian and International Students

Budapest and Szombathely

One-on-one counselling

Potential contribution

5+ years: intervention and research

Soft skill trainings for up to 800 Students per academic year

- organisation, coordination

Prevention and promotion

Intercultural environment



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Project idea



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Dropout and training efficacy and beyond

- International Students: intercultural environment, cultural shock
- Students in peer-to-peer activities
- Community building
- Underrepresented, vulnerable or disadvantaged Students
- Talent management

Research on

- Soft skills
- Higher Education Students
- Prevention and Promotion
- Intervention
- Mentor system
- Psychology or partners who see the potential with/king with us
- Training Efficacy
- Dropout



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Contact Information



Eötvös Loránd University
Faculty of Informatics

Looking for partners

Destination: Innovative research on social and economic transformation

HORIZON-CL2-2021-TRANSFORMATIONS-

01-04: Addressing poor learning outcomes in basic skills and early school leaving at national, regional and local level in Europe

HORIZON-CL2-2021-TRANSFORMATIONS-

01-05: Integration of emerging new technologies into education and training

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**Further introduction to partners not presented on the pitch
matchmaking event**

Our Team

Introduction video with English subtitles:

<https://www.youtube.com/watch?v=QmhHOs-8Nm4>

<https://dtk.elte.hu/about-us/>



Dropout prevention program

In the framework of compulsory courses for all incoming BSc Students on the Hungarian program and for all international Students on both BSc and MSc programs both in Budapest and Szombathely

- Mentoring
 - once a week
 - Mentor Teacher and Senior Student
 - 20 Students / group
- Soft skill trainings
 - Partially lead by Psychologist Trainers with a contract
 - Hungarian Students: 3 days before the semester starts and two half days during the semester
 - International Students: during the semester in 3-4 hour blocks
- Elective courses and additional trainings offered upon need
- Research: data gathering in the beginning and end of the semester

Further services

- Canvas Study Coach monitoring system - test phrase
- All services are available both in English and Hungarian
- Two Campuses: Budapest and Szombathely
- One-on-one counselling
- Community building (examples)
 - English and Hungarian language clubs
 - Preparing for Christmas 'Advent'
 - Group competition
- Career orientation
 - Project Forum
 - Specialisation Forum
- Participation in Freshmen Camp
- Peer-to-Peer Student Groups - support and coordination

References

<https://www.nature.com/articles/s41599-021-00725-w>

Takács, R., Kárász, J., T., Takács, Sz., Horváth, Z., Oláh, A. (script) Successful steps in higher education to stop computer science students from attrition. Under publishing.

Takács, R., Kárász, J., T., Takács, Sz., Horváth, Z., Oláh, A. (2021). Applying the Rasch model to analyze the effectiveness of education reform in order to decrease computer science students' dropout. *Humanities and Social Sciences Communications*, 8(44). DOI: <https://doi.org/10.1057/s41599-021-00725-w>