MTA-PTE SZKF-11/2021 For Educational Opportunities! Research Group¹



In the first year of the research-development program (2021. September 01.-2022. August 31.), the Research Group has advanced according to the plans:

- Firstly, the Research Group has clarified the concepts in accordance with the grant, established scientific and professional roles, and involved junior researchers. The transparent presentation of the Research Group's professional-scientific events, results and group members is provided by the website created at the beginning of the program and it is constantly updated (https://btk.pte.hu/hu/Oktatasi-Eselyekert).
- Selection of public education institutions participating in the research was carried out in autumn (N.10). Among the criteria for the selection was that students of disadvantaged background, including Roma, should be overrepresented in the institution and classes. The institutions were required to have professional experience in successfully supporting students, also a range of institutions with different maintenance were addressed, who do not participate in the "Let's Teach for Hungary Program".
- The professional preparation of 1 teacher per institution for mentoring tasks took place throughout the year. The preparation was supported by monthly online meetings and a 3 daylong training, strengthening the cooperation between the teachers and the Research Group. The network learning system (Teams channel) has been developed, which functions as a platform for continuous contact between teachers and researchers, who share information and best practices.
- Throughout the year, the mentor-pedagogues participating in the program worked together and with the help of the Research Group, prepared a mentoring plan, adopted to the needs of their institutions. Their mentoring plans will come into effect from the academic year of 2022/2023. The work of the mentor-pedagogues is accompanied by services offered by two additional institutions (Gandhi High School and Elementary School of Arts of Pécs and the Evangelical Roma Student Society of Pécs). In the first year of the program, colleagues from these two institutions were involved and prepared for participation in the program.
- In the first year of the research process, two scientific works analyzing mentoring literature were prepared, the members of the research group published their results presenting the international literature (Fehérvári, Felső, Benkő & Varga, 2022), and the publication exploring the Hungarian context is about to be published. The research group plans to publish both works in an international journal.
- In the spring of 2022, the Research Group prepared a situational survey examining all 10 involved schools, their social environment, and their students, which measured the local characteristics and differences. The results present the input data of the institutions included in the research and development program.
- On May 27, 2022, the members of the research group presented their research results in a symposium consisting of four presentations at the Hungarian Conference on Educational Research (HuCER 2022) organized by HERA. They successfully applied for a symposium appearance at the National Conference of Education Science, 2022.
- For the scientific examination of the development process, during the year, the senior researchers of the Research Group have created the instruments of research that form the basis of the examination. Throughout the supported period, the effects of the mentoring program become detectable via using the longitudinal data collection instruments. The instruments provide both quantitative (online questionnaire, on the entire examined population) and qualitative (structured interview, sampling based on random selection) data.

¹ <u>https://btk.pte.hu/hu/Oktatasi-Eselyekert</u>