

Report on the MTA-ELTE Health Promotion and Education Research Team' achievements between September 2021 and August 2022

The main aim of the MTA-ELTE Health Promotion and Education Research Team is to provide an online platform to access educational resources for supporting school-aged children's health behaviour development in the topics of Sex education, Nutrition and physical activity, Substance use, Hygiene education, Online activity, Environment awareness. Our results in the last 12 months:

- In March 2022 the research team started the online data collection on the knowledge and attitude of children aged between 10 and 16 years in the topics of the planned educational tool. Schools and families were invited to participate in the online survey from all counties of Hungary. The data collection is to be continued until the end of 2022 (<https://egyk.elte.hu/kerdoiv>).
- Two supplementary research in the field of biology were finished in February 2022. The results of these researches (ecotoxicological research: <https://youtu.be/fbUbtzq6fS4>, nutritional status assessment at home: <https://egyk.elte.hu/fitt>) will be incorporated into modules related to environmental awareness and healthy lifestyle.
- In May 2022 the research team started the construction of the sexual educational module. The scientific material of the module is ready for review, the revised material will be completed in October 2022. In August 2022 the research team was awarded with a "Proof of Concept" grant by Eötvös Loránd University. Based on this financial support we could start the construction of IT system of sexual education module of the toolkit.
- Biology teacher students in MA programme and PhD students in postgraduate biology programme joined to the research team.

All the research aims were achieved in the last 12 months that were proposed in the modified research plan in August 2022. The "Proof of Concept" grant supports the construction of the sexual educational module, the supplementary research results provided data to submit our first scientific publication in the field of nutritional status assessment methodology, the data collection results are going to serve reliable information on children's knowledge on health behaviour that is going to assist our educational toolkit development work, the MTA "Research Programme for Public Education Development of the Hungarian Academy of Sciences" grant supports us to continue our work in the construction of the further topics of the toolkit after the test and introduction of the sexual educational module.

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