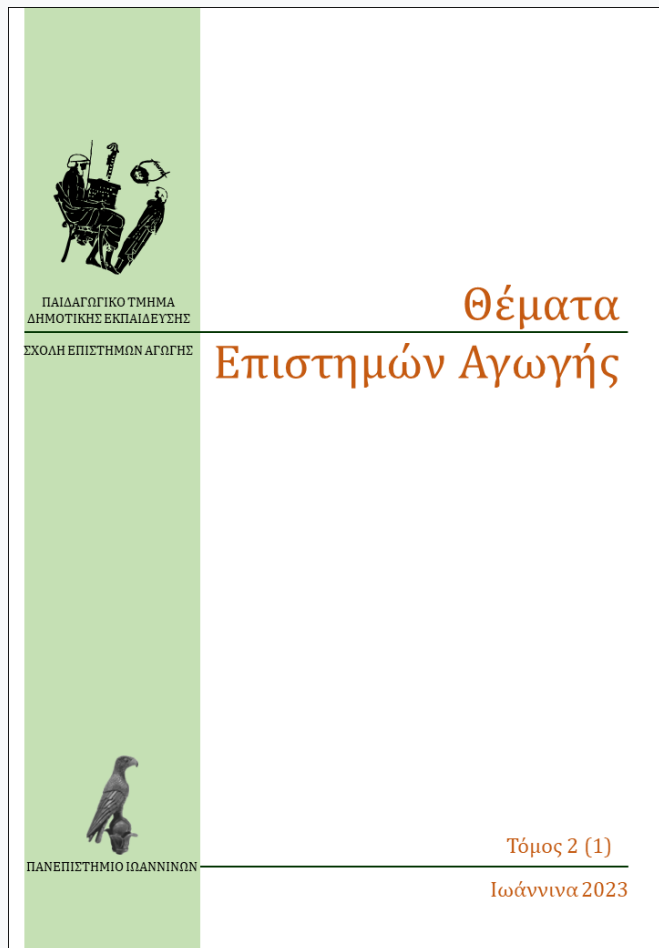


Θέματα Επιστημών Αγωγής

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Educational scenarios enactment under the “Partnerships for Science Education – PAFSE” project

Tassos Mikropoulos

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Educational scenarios enactment under the “Partnerships for Science Education - PAFSE” project

Tassos Anastasios Mikropoulos
amikrop@uoi.gr

Department of Primary Education, University of Ioannina

The HORIZON 2020 “Partnerships for Science Education - PAFSE” project (<https://pafse.eu/>) focuses on establishing partnerships between schools, universities, research centers, companies, associations, civil society representatives, involving them in endeavors to improve education in the STEM field, and contribute to public health. The project engages the entire school community and partners, supporting them in actions to reduce the risks of communicable diseases and epidemics, as well as other problems like childhood obesity, cancer, zoonoses, diabetes, road accidents or health inequities.

During the past period, the research group of the University of Ioannina (UOI) developed a series of open digital learning objects and educational scenarios, which can be found at the European educational Resource Repository (<http://photodentro.pafse.eu/>) and are free to be used from anyone. These educational resources contribute to the educational scenarios UOI has also developed. After a 15 hours workshop for teachers, four educational scenarios have been enacted in 18 high schools across the country. The students involved in project- based and inquiry learning (Figure 1) and organized a series of activities and events in and out of schools (Figure 2).

Next steps of the project involve open school events, empirical studies, new versions of digital learning objects and educational scenarios, workshops all over Europe.



Figure 1. Students interact with a simulation concerning a virus spread



Figure 2. Highschools of Argos and Chrisovitsa and stakeholders in UOI



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