

National Implementation Report

Project Name: InterED - Interdisciplinary Approaches for Innovative Education

Activity: A3. 7 Experiential Learning Lab

Organizing Partner: Perifereiako Gymnasio Akakiou

Date and Location: 13/02/2025

Participants: 12 teachers

Introduction

This report summarizes the key discussions and findings from the recent activity, where 12 educators explored various contemporary issues. The main topics analyzed included the management of electronic waste (e-waste), the impact of technology on mental and physical health, and the influence of social media and influencers. The activity aimed to encourage critical thinking, interdisciplinary connections, and teachers' engagement with real-world challenges.

This activity was part of the Experiential Lab with teachers. The objective was to help teachers recognize the potential of interdisciplinarity within their subjects and identify phenomena relevant to specific areas of study, such as History, Languages & Culture, STEAM, and Economics. The Experiential Learning Lab took place on February 13th, during which teachers participated in in-school workshops. At the beginning of the session, InterED's school coordinator introduced the A3.6 activity, presenting the Virtual Learning Lab and its learning nuggets. The coordinator guided teachers through the Virtual Learning Lab, showcasing all the learning nuggets so they could later review and evaluate them.

Following the guidelines set by the A3.7 Implementation Guide for InterED Experiential Labs, the workshop was structured to maximize engagement and interdisciplinary exploration. The session began with an introduction to the project's objectives and themes, emphasizing the role of interdisciplinarity in education. Teachers were then divided into small groups, each tasked with identifying a real-world phenomenon relevant to their subject areas. Using interactive tools such as problem mapping and brainstorming sessions, participants explored how different disciplines could contribute to understanding and addressing these phenomena.

During the second half of the workshop, teachers engaged in case study analysis and collaborative discussions, linking theoretical knowledge with practical applications. They examined how sustainability, digital literacy, and social inclusion could be integrated into their teaching practices. The session concluded with a reflection activity where teachers shared insights on interdisciplinary teaching and proposed actionable strategies for implementation in their classrooms. Feedback was

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verbally collected to assess the effectiveness of the workshop and to inform future interdisciplinary initiatives.

Key Topics Discussed

1. Electronic Waste (E-Waste) Management

- Teachers raised concerns about what happens to outdated electronic devices after they are replaced.
- Discussions highlighted the environmental and health risks associated with e-waste, including toxic materials like lead and mercury that contaminate soil and water.
- The concept of a circular economy was introduced, emphasizing the importance of recycling, refurbishing, and responsible disposal.
- Teachers explored corporate and governmental responsibilities in e-waste management and ways they could personally contribute to sustainability efforts.

2. The Impact of Technology on Mental and Physical Health

- Educators examined how excessive use of technology, particularly social media and screen time, affects sleep patterns, eyesight, posture, and physical activity.
- Psychological aspects such as anxiety, self-esteem issues, and cyberbullying were discussed, with references to studies from the World Health Organization (WHO).
- The importance of digital detox and setting screen-time limits was highlighted as a way to maintain a healthy balance between online and offline activities.

3. The Influence of Social Media and Influencers

- Teachers explored the growing power of YouTubers and influencers in shaping consumer behavior and lifestyle choices.
- Discussions included the ethics of influencer marketing, the authenticity of online personas, and the psychological effects of comparison culture.
- The role of algorithms in controlling the content users see and their impact on decision-making and opinions was also examined.

Interdisciplinary Perspectives The activity incorporated elements from multiple disciplines, including:

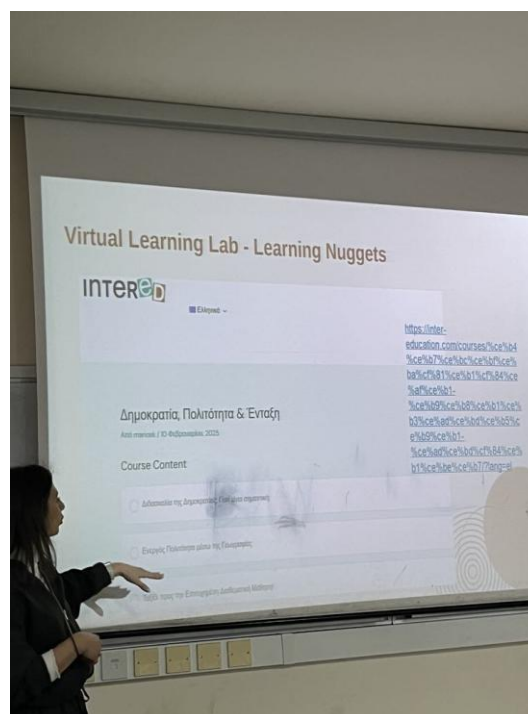
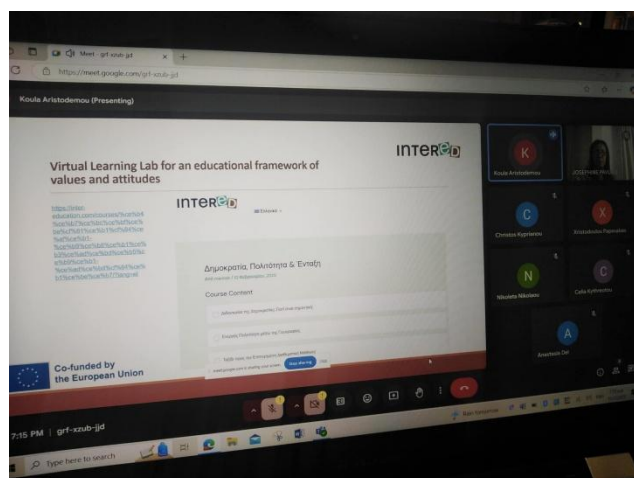
- **Computer Science & Technology** – Understanding digital devices, data privacy, and responsible consumption.

- **Environmental Science & Biology** – Analyzing the ecological impact of e-waste and potential health hazards.
- **Economics & Business** – Studying the financial aspects of e-waste recycling and influencer marketing strategies.
- **Psychology & Sociology** – Examining the effects of social media on mental well-being and social interactions.

Conclusion This activity successfully engaged educators in thought-provoking discussions on key societal issues. The interdisciplinary approach allowed them to connect theoretical knowledge with real-world applications, fostering a deeper understanding of sustainability, digital well-being, and media literacy.

Annexes/ Evidences

[Photos](#) and Media, signed [Attendance List](#), [PPTs](#)



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