

The Role of Experiment in Physics Education: Attitudes of Upper Secondary School Students

Tuesday 5 July 2022 13:30 (20 minutes)

This contribution aims to introduce research on the attitudes of upper secondary school students to experiments in physics lessons. The research instrument has three logical parts –the metadata about respondents is the first one. The second part is focused on describing the current state regarding experimental work in physics lessons at upper secondary schools. In the third part, respondents are asked about their view of the “ideal state” concerning experimenting in their physics lessons. More than 1300 students participated in this research. The main goal of this study is to determine the perception of including experiments in physics lessons.

How would you like to present your contribution?

Live in Ljubljana (time slot to be allotted based on the programme)

Target education level (primary)

Upper-secondary education

Target education level (secondary, optional)

Author: MAROUNOVÁ, Jana

Co-author: KÁCOVSKÝ, Petr

Presenter: MAROUNOVÁ, Jana

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