

Using action research to improve laboratory activities in secondary school

Tuesday 5 July 2022 13:30 (20 minutes)

We report the results of an action-research activity conducted in the framework of the in-service teacher training programme CoLLABORA, developed at the University of Padova between 2018 and 2020. During the programme, teachers were encouraged to identify a problem relevant to their context and to formulate a research question as a guide for the design of new laboratory activities. Here we present the results of an experimentation in which the teacher aimed to verify whether an inquiry-based approach could enhance the involvement of students and make their knowledge more durable compared to traditional laboratory activities.

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)

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