



GIREP-EPEC

Transforming physics learning via Research & Practice
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Type: **Oral presentation**

Pre-service physics teachers learn to write reports in the instructional physics labs

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The paper reports results from a project designed to investigate the difficulties that sixty-four pre-service physics teachers experienced while learning to write lab reports after having performed lab experiments. At the same time, they were giving written comments to peers. Sources of data included lab reports, weekly reflection papers, interviews with the participants and peer-to-peer feedback. Results suggest that pre-service teachers experienced a variety of difficulties related to writing and that feedback enhanced the quality of lab reports throughout one semester.

Education level

Pre-service and in-service teacher education

Physics topic

Other

Research focus

Other

Research method

Other

Organizing preference criteria

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