



GIREP-EPEC

Transforming physics learning via Research & Practice
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More Than a Competition: How Physics Contests in Poland Offer Opportunities to Build Varied Skills

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Physics competitions are widely recognized as platforms for assessing students' mastery of scientific concepts and problem-solving skills. Beyond evaluation, these competitions foster intellectual development, creativity, and a deeper understanding of physics. More importantly, they cultivate a lasting commitment to and interest in the subject. This paper provides an overview of physics competitions in Poland, including both well-known international events and unique national contests, analyzing their underlying principles and potential impact on the development of various competencies.

Education level

All ages

Physics topic

Full curriculum

Research focus

Other

Research method

Other

Organizing preference criteria

Track

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