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Bridging the Gaps: How physics teachers in Slovakia utilize non-formal resources for astronomy education

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While astronomy is not a standalone subject in the Slovakian educational system, some astronomy concepts are integrated within Physics courses. This study explores how teachers utilize non-formal educational resources to supplement physics instruction and their perspectives on incorporating astronomy. Data from a survey of 33 teachers reveal that while many recognize astronomy's appeal, time constraints and lack of resources are deterrents. In planning a visit of an observatory, teacher expect lectures, films, and sky observation, with less emphasis on interactive engagement. Findings suggest a need for interventions to enhance teacher awareness of non-formal astronomy resources and promote interactive teaching methods.

How would you like to present your contribution?

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

Target education level

Secondary

Category

Non-formal Education

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