



GIREP-EPEC

Transforming physics learning via Research & Practice
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AN ANALYSIS OF QUESTION TYPE IN PHYSICS-RELATED EXHIBITS' LABELS AT SCIENCE CENTRES

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This study focuses on investigating question types written on exhibit labels at six different science centres. Exhibit labels are written materials that help visitors communicate effectively with exhibits at a science centre. Different question types can provide insights into exhibit design and scientific activities conducted in science centers. Questions written on labels are analyzed regarding the nature of requested information and the motivational aspects of asking questions. The questions were discussed to interplay between the nature of requested information and the motivational factors. Additionally, the question types written on labels may indicate the possible effectiveness of inquiry in science communication.

Education level

Outreach, Informal & Non-formal learning of physics

Physics topic

Full curriculum

Research focus

Other

Research method

Other

Organizing preference criteria

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