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Physics learning promoting culture
and addressing societal issues

Contribution ID: 187

Type: **Oral presentation**

Peer discussions with MCQs after immediate feedback

Wednesday 5 July 2023 13:40 (20 minutes)

Students' being active in their approach to learning and learning from each other has been shown to lead to good learning outcomes. Several approaches use multiple-choice questions (MCQs) to achieve this. However, the discussions often proceed in ways unanticipated by the teacher, and we still do not understand how these discussions work in many contexts. Therefore, we videotaped discussions between students in a third-semester intermediate mechanics course while they answered MCQs and studied what happened when they got feedback that they answered incorrectly and had to try again.

How would you like to present your contribution?

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

Target education level (primary)

University education

Target education level (secondary, optional)

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Session Classification: Innovative strategies at University

Track Classification: Innovative strategies and pathways to improve physics education at university