

Developing concept of a frictional force by using predict-observe-explain (POE) technique

Thursday 21 May 2015 08:00 (3 hours)

We have learned from our experience of teaching physics that students misunderstand about the concept of a frictional force. The objective of this work is to enhance the students' understanding on the concept of a frictional force for grade 10 students of Chaiphumbhakdeechumphon school, Chaiphum province. The research tools consist of the teaching plan with predict-observe-explain (POE) technique, experiment sets, and conceptual tests on the frictional force. The data analysis of pretest and posttest using t-test and normalized gain will be disused.

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Session Classification: Poster-2

Track Classification: Physics Education