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## Design and development of a new measure for the assessment of the students' engagement in physics extracurricular activities: the Physics Engagement Evaluation Scale

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We present a new instrument, the Physics Engagement Evaluation Scale (PEES) for the evaluation of the students' participation in physics extracurricular activities. The questionnaire was administered to about 300 secondary school students who participated in the activities of the Scientific Degrees Plan in Physics. The instrument shows a four-dimensional factor structure: *satisfaction towards the activities, value of the activities, difficulty in following the activities; involvement of family in the activities*. Possible uses of the PEES include evaluation of outreach activities in physics.

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