4th World Conference on Physics Education 2024, Kraków, Poland



Contribution ID: 281

Type: Poster

## Assessing the Impact of Ungrading in a First-Year Mechanics Course at a Japanese Engineering College

Thursday 29 August 2024 12:40 (10 minutes)

The effect of not giving grades for assignments was investigated in calculus-based introductory mechanics courses at a Japanese engineering college. In the class that was treated as a control group, assignments were graded. In the experimental group class, assignments were given submission points regardless of content, and only feedback was provided. Final exam scores were higher in the experimental group where assignments were not graded. Significant differences were found, especially in the group of students who had lower scores on the pretest.

## How would you like to present your contribution?

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

## **Target education level**

University

## Category

Formal Education

Author: Dr MUNEJIRI, Shuji (Hiroshima university, Japan)

**Co-authors:** Prof. YAMAMOTO, Aishi (Hiroshima Institute of Technology, Japan); Prof. YASUZUKA, Syuma (Hiroshima Institute of Technology, Japan)

Presenter: Dr MUNEJIRI, Shuji (Hiroshima university, Japan)

Session Classification: Poster session

Track Classification: Evaluation and Assessment of Student Learning and Development