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## The effects of global radical changes on students' attitudes in the new mode of teaching and learning

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One of the challenges facing Physics Education worldwide is the improvement of learning outcomes. These have been intensified by the known attitudes of many, towards this subject. The Global Corona Pandemic also added fire to the challenge by shifting the teaching and learning from face-to-face to online. Based on this radical change to online teaching and learning platforms, it is necessary to assess if students' attitude towards their learning of Physics has changed or not. To achieve this an attitude test called Epistemological Beliefs about Physical Sciences was deployed. The current study reports preliminary results of the EBAPS questionnaire administered at UJ to first-year extended and pre-service teachers' students.

### Apply to be considered for a student ; award (Yes / No)?

No

### Level for award;(Hons, MSc, PhD, N/A)?

N/A

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