



Contribution ID: 199

Type: **Presentation**

Investigating the Teaching and Learning of Problem Solving in Physics at School and University Level

In this study we report that while test scores continue to indicate that students' creative problem solving ability lags their ability to perform routine exercises, preliminary data suggest that instructors at both high school level and at university level are perhaps simply not teaching their students creative problem solving.

Primary author: Mr CLERK, Douglas (School of Physics, University of the Witwatersrand)

Co-author: Dr NAIDOO, Deena (University of the Witwatersrand)

Presenter: Mr CLERK, Douglas (School of Physics, University of the Witwatersrand)

Track Classification: Track E - Physics Education