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Modern computer based experiments versus “Traditional” experiments: The experience of first year physics students.

The Faculty of Military Science of Stellenbosch University presents Algebra-based Physics courses to military cadets. The practical component comprises experiments that utilise classical apparatus, as well as more modern computer based experiments. Questionnaires are yearly completed by the students to evaluate the theoretical and practical components of the course. This paper will explore some of the results of these surveys, focusing especially on the experience of the student with regards to the types of experiments that are presented.

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