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How do the features of experiments influence the experience of first year physics students?

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The Faculty of Military Science of Stellenbosch University presents an Algebra-based Physics course to first year students. The practical component comprises of a range of experiments that differ significantly in characteristics. Questionnaires are yearly completed by the students to evaluate the theoretical and practical components of this course. This paper will explore some of the results of these surveys, focusing especially on the experience of the student with regards to the features of experiments that are presented.

**Level (Hons, MSc,
 PhD, other)?**

Physics education

**Consider for a student
 award (Yes / No)?**

No

**Would you like to
 submit a short paper
 for the Conference
 Proceedings (Yes / No)?**

No

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