

A FIRST ANALYSIS OF STUDENT PARTICIPATION IN A VIRTUAL FORUM OF PHYSICS WITHIN COURSES OF STUDIES OF ENGINEERING

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Summary

This paper analyzes a didactic experience within Virtual Rooms of the courses “Physics I” and “Physics II” at the National Technological University (Regional Faculty of Buenos Aires). Three professors provided answers to students’ queries about the topics developed in class. The interactions developed throughout one year were analyzed taking into consideration the formal communicative aspects and the socio-affective, cognitive, and didactic dimensions of the established communities. Interactions in virtual forums demand a cognitive effort on participants. In spite of that, the presence of affective elements facilitated communication. Further research is needed to find the factors that favor learning through these environments.

Keywords: Virtual forums – b-learning – Interactions – Virtual rooms of University Physics.