



## **The use of Moodle and R environments as support for a probability and statistics course: an experience in a teacher training program**

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This paper describes a blended learning experience in the classroom of a probability and statistics course in an initial teacher training program at a public university. The technological platform for conducting this experiment consisted of the Moodle LMS and the R statistical software to support the classroom activities of this course. In the context of this experience, we discuss the potential of technological tools in terms of the dynamic virtual expansion of activities in the classroom, providing an enriching forum for reflections.

**Keywords:** Blended learning; Moodle; R environment; Probability and statistics; Initial teacher training.