

## *Editorial*

**W**e are pleased to present the Magazine “Torreón Universitario” 14<sup>th</sup> edition of FAREM-Carazo, UNAN-Managua. Each of the research topics presented here is relevant to the process of educational and social transformation of the country.

Our educational system raises requirements to the teaching practice that provide with answers to the series of needs that are presented in our country. Several researches affirm that in the current school, there are still negative elements of traditional teaching in which teachers emphasize the transmission and reproduction of knowledge, anticipate students' reasoning, without encouraging reflection and communication among students.

Therefore, some of the articles in this edition are concerned with the use of strategies to improve the approach to the Master Conferences or Classes of Subgroups; As well as the creation of a support system for decision-making for the management and control of the teaching folder, which is a fundamental practice in higher education institutions and which contributes, to a large extent, to the management of organizational knowledge and the improvement of the processes of registration and management of experiences, evidences and teaching practices.

The educational technology, constitutes an external change in didactics. It adopts various modalities, such as teaching through digital tools. Hence the concern of UNAN-Managua, to use digital multimedia tools in the teaching-learning of different subjects, especially in the medical career.

Currently, the evaluation of learning is one of the most important aspects in education, and managers, teachers, parents, students and society in general must be aware of their importance and impact. The article Evaluation of the real curriculum of the Tourism and Hotel Management major, states that it becomes essential among other activities in order to be able to improve it continuously. Likewise, the process of evaluation and updating of the curriculum allows to incorporate the advances that are given in the field of science and technology and in this way, to contribute to the efficient and timely solution to the problems of the environment.

The concluding articles are: Academic performance and educational outcomes of Physiotherapy students at POLISAL, UNAN-Managua; Motivation Factors to reach graduation in the students of Philology and Communication UNAN, Managua from 2014-2015; and The Evaluation of Periodontal Disease as a risk factor for preterm birth and low birth weight in pregnant women attending the Gineco-obstetrics service of the Mexico-Nicaragua Amistad Hospital in Ticuantepe, in the first half of 2016.

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