



La formación profesional de los estudiantes universitarios a través de las Aulas Invertidas [

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text (article)

Analítica

In this article, a study is carried out on the need to improve the professional training of middle and higher-level students, considering the current conditions of the country in the face of the COVID 19 pandemic and the changes it has generated in the educational system. In this sense, the main objective of the article was to present a methodology for the professional teaching of students from Polytechnic Centers (be it intermediate and / or higher) in flipped classrooms. It is based on the alternative and interactive method of appropriation of content based on projects, which integrate the face-to-face modality with the virtual modality. The scientific novelty lies in the establishment of a dynamic that integrates the face-to-face modality with the virtual modality, based on the link between academics, work and research. The document review methods, the system approach, direct observation in the field, the pedagogical pre-experiment and the Chi-square (X2) statistical test are used. The favorable impacts on the development of professional competencies were observed in a sample of 100 students of the Mechanics career at the University of Holguín, Cuba, with the application of the result. It can be generalized in any worker training center with flexibility and adaptability to the characteristics of these entities

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Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es