

## SUMMARY

The problem of study of this job grade refers to processes that employ education and sports teachers in the learning coach's basketball at the College Sek Los Valles of the city of Quito, whose practice-oriented teaching is not adequate learning and development of the technical fundamentals of basketball in the nominees of the institution and participating in the intercollegiate championships. The purposes were aimed at analyzing the level of implementation of the offensive fundamentals balloon, without the ball and defensive College athletes selected Sek Los Valles, design and socialize teaching guide for teachers fundamentals of basketball coaches of the College and apply guide to verify its effectiveness. The theoretical basis is related to the technical fundamentals of basketball, offense and defense. For the particular study corresponds to a feasible project, exploratory, descriptive and imaginative, non-experimental design of cross section. To explain the problem we refer to the literature and field research. The study population consisted of 90 athletes are distributed 30 per class, 15 male and 15 female, so no sampling was necessary. The theoretical methods, mathematical-statistical empirical and were used in the investigation. As a technique for data collection sheet was used for observation. The research results support the conclusion that there is a low technical level in the implementation of the technical fundamentals of basketball, which guided the need to design a workable proposal to address the shortcomings of the problem, which consisted in developing a guide didactic teaching and learning processes for the implementation of the technical merits. In the context of validation of the proposal was implemented a teaching unit basis related to more technical deficit, the results of the pretest and posttest as determined in implementing its improvement, and the approach of experts validated the guide is positive for methodological structure, scientific, content, system task and activities.

Descriptors: Technical principles of basketball, with and without the ball offensive, defensive; tutorial.