



Identifying and ranking the steps of sports equipment purchase process in schools

Poster Presentation

Majid Jalali Farahani; Ebrahim Alidoust Ghahfarrokhi*; Ali Amani Samani

Department of Sport Management, Faculty of Physical Education and Sport Sciences, University of Tehran, Tehran, Iran(e.alidoust@ut.ac.ir)

Abstract

Introduction: Sports equipment play an important role in quality of sport class in schools. Attending a school with inadequate sport facilities can lead to a decrease in the likelihood of physical activity during adulthood (Black et al., 2019). An adequate purchasing process model (PPM) can help school managers to supply best equipment at the best time. PPM is a visual representation of the sequence of activities that constitute purchase and supply management (Bäckstrand et al., 2019). This research aimed at identifying and ranking the steps of sports equipment purchase process at schools and then presenting a model.

Methods: The present research was applied in term of purpose and followed a descriptive survey design. The statistical population was all physical education teachers of Tehran city. The sample was selected by Cochran formula and the number of samples was 280. A researcher-made questionnaire was used to collect data. The formal validity of the researcher-made questionnaire was confirmed by 12 experts. The reliability was calculated using Cronbach's alpha.

Results: the results showed that in each step of purchase process in Tehran's schools, there were obstacles that hindered holding physical education classes. Periodical specification, lack of governmental supervision, not comparing suppliers, giving more attention to usable equipment, lack of governmental budget and evaluation errors were the most important obstacles in each step. By ranking the obstacles of purchase process steps; Specification was the most important one consequently, it needs paying more attention.

Conclusion: The study shows that schools pay little attention to sport equipment purchase process. It is recommended that decision makers give legal instructions for sport equipment purchase process for schools and establish groups in local offices to increase supervision in equipment purchase process.

Keywords

Sport equipment; purchase process; Van Weele model

Reference:

1. Black, N., Johnston, D. W., Propper, C., & Shields, M. A. (2019). The effect of school sports facilities on physical activity, health and socioeconomic status in adulthood. *Social Science & Medicine*, 220, 120-128.
2. Bäckstrand, J., Suurmond, R., van Raaij, E., & Chen, C. (2019). Purchasing process models: Inspiration for teaching purchasing and supply management. *Journal of Purchasing and Supply Management*, 25(5), 100577.