

# Study of factor effecting on development in sport schools with using the structural modeling interpretative model

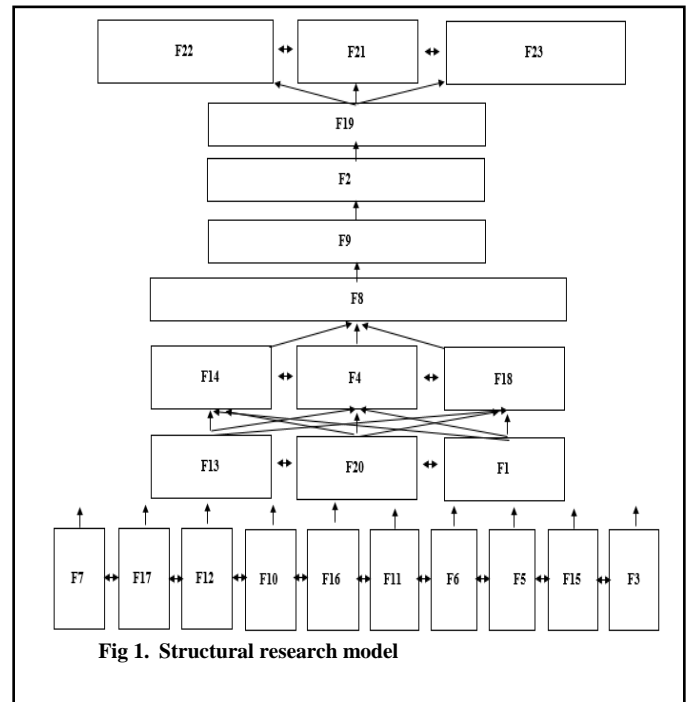
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## Abstract

The purpose of this study was to Factor effecting on Development in sports schools with Using the Structural Modeling Interpretative Model. The present study was Combination research of exploratory type study that carried out fieldwork. The statistical population of the study consisted of physical education experts, sports teachers, and education experts in the field of education that had sufficient experience in sports education. Based on a Snowball sampling, 17 individuals identified as the sample of the study. The research tool was a researcher-made questionnaire with 23 questions that included 23 factors influencing the development of ICT in school sports, which were identified based on a comprehensive study of resources. The whole process of analyzing the data done in SPSS and MicMac software. The present study revealed that some factors, as key independent actors have a significant role in the development of ICT in sports schools. To develop ICT in sports schools, comprehensive planning is needed some independent factors. Planning on the factors identified in this study can create the ground for the development and promotion of information and communication technology in school sports.

**Table 2. Exploratory factor test results**

Factor	Management factors	Skills and human factors	cultural factors	Facilities and infrastructure factor	Supportive and legal factors
F20	0/841				
F13	0/812				
F3	0/801				
F17	0/741				
F10	0/698				
F14	0/621				
F1		0/809			
F12		0/776			
F5		0/660			
F11		0/638			
F6		0/611			
F19			0/866		
F8			0/714		
F7			0/639		
F15			0/574		
F22				0/773	
F9				0/617	
F2				0/601	
F23				0/588	
F21					0/799
F16					0/740
F18					0/608
F4					0/587



**Fig 1. Structural research model**

## Conclusions

The results of this study showed that in the development of information and communication technology in sport schools need to be studied and planned in some factors such as Development and creation of short-term and long-term programs in the field of information and communication technology in sport schools, Improving Cultural Situation Attitude toward Modern Education in School Sports, Regular and coded assessment of the skills of teachers in sport in the field of information and communication technology, Creating Template Centers for Information and Communication Technology at Schools throughout the Country, Exercise budget increase in school education and Increasing the support of senior managers in developing ICT in school sports.