



The effect of the economic factors on virtual education in physical education

Poster Presentation

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Abstract

Introduction: Recently, following the spread of COVID 19 and opening up opportunities for users, cyberspace has become more prominent in its role in physical education. Many researchers believe that the economic factor is considered to be one of the most important challenges in e-learning.; Therefore, the aim of this study was to determine the impact of the economic factors in virtual education.

Methods: The research method was descriptive-survey and applied in terms of purpose. The statistical population included physical education instructors, physical education and health experts of Guilan Education Department (892 people). The number of statistical samples for modeling structural equations (302 people) was selected by stratified random sampling method. Based on the theoretical study, a researcher-made questionnaire with a Likert scale of five values was prepared and the validity of the questionnaire was evaluated using the opinions of experts and its reliability was confirmed by Cronbach's alpha coefficient ($\alpha = 0.89$). Data analysis and model fitting were performed using structural equation modeling with SPSS22 and PLS3 software.

Results: The results showed that the economic factor has a positive and significant direct effect on virtual education in physical education and generally explains 0.44 changes. The overall fit of the model is acceptable and the index (SRMR = 0.07); (NFI = 0.90); 7 and (GOF = 0.69) were confirmed.

Conclusion: Considering the importance of the economic factor in virtual education of physical education, it is suggested that the Ministry of Education at the micro and macro levels plan and think of measures to improve the economic situation to better use cyberspace.

Keywords

Economic factor; Virtual education; Physical education

Reference:

1.Hosseini, Maryam ,Mir Arab Razi, Reza; Rezaei, Saeed (2006). Investigating the obstacles to the development of e-learning in the Iranian educational system, the second national conference on e-learning, Zahedan.(In Persian).

