



## Effect of play based on constructivism learning environment on collaborative learning and social development of children

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Journal of Applied Family Therapy	Abstract Aim: This study aimed to investigate the effect of a game program based on a constructivist learning environment on collaborative learning and social development of children. <b>Method:</b> The current study was a quasi-experimental research using a two-group design with a control group, pre-test, post-test, and follow-up phase. The statistical population of the research included all the children studying in the sixth grade of the elementary school in the 2nd district of Qazvin city in the academic year of 2018-2019 number of 20,450 people, of which 30 people were selected purposefully and					
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Original research article						
How to Cite This Article:	randomly divided into two groups of 15 people, experimental and					•
Shahmohammad, N., (2022). Effect of play based on constructivism learning environment on collaborative learning and social development of children, <i>aftj</i> , 3(2): 127-130	control. Two cooperative learning questionnaires by Johnson et al. (1999) and Elliott's social growth (1990) were used to collect data. For the experimental group, a game based on a constructivist learning environment was implemented, and the control group was waiting. The data were analyzed using the variance of repeated measures. <b>Results:</b> The results showed that the game program based on a constructivist learning environment is effective in cooperative learning (F=32.20, p=0.001) and on the child's social development (F=4.49, P=0.001) in the post-test phase, and this effect was reported in the stable follow-up phase (P = 0.05). <b>Conclusion:</b> The role of					
© 2022 by the authors. Licensee Iranian Association of Women's Studies, Tehran, Iran. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution- NonCommercial 4.0 International (CC BY-NC 4.0 license) (http://creativecommons.org/licenses/by- nc/4.0/)	group educa psychologic education is place with education b increase coo with a pleas. <i>Keywords:</i>	ational games in a al development of an approach in w enjoyable activiti pased on a const operative learning ant and enjoyable play, Constructiv opment, Collabora	the proce of childre hich child es. This tructivist and soci process.	ss of phy n is unde dren play a research learning al develop ng environ	sical and eniable; en and learnir also show environme pment of c	mental- ijoyable ng takes red that ent can children

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