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The Effect of Practice Arrangement on Acquisition, Retention and Transfer of Generalized Motor Program and Parameter

J.Fooladian¹ (Ph.D)
Ferdowsi University of Mashhad
M.Namazizadeh (Ph.D)
University of Shahid Baheshti
M.Shikh (Ph.D)
F.Bagherzadeh (Ph.D)
University of Tehran

Abstract: The purpose of this study was to analyze the effect of various practice arrangements on acquisition, retention and transfer of generalized motor program and parameter. Using two single experiments, the researcher selected 120 subjects. Subjects must perform the first experiment with the aim of light pursuit on a monitor screen with stable motor program and vairable parameters. In second experiment which is the same as the first one, light pursuit with stable parameter and variable motor programs are used. Subjects must perform the pursuit of light for 20 seconds and time—on target (TOT) by computer recorded as the performance score. After participating in pretest the subjects should practice for 9 sessions in acquisition phase and at the end, they should participate in retention and transfer experiment.

Key words

Practice arrangement, Acquisition, Retention, Transfer, Generalized motor Program, Parameter.

1 - Email : Javadfooladian@Yahoo.com

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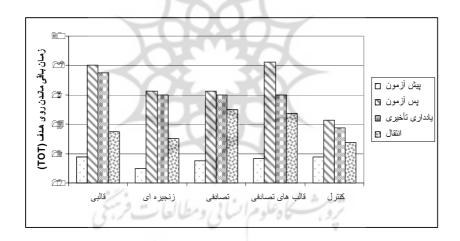
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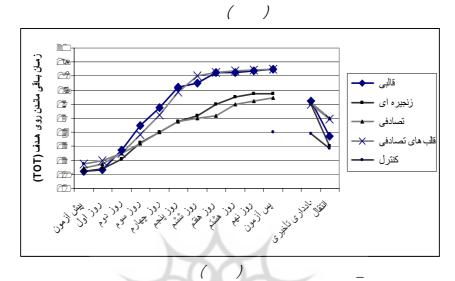
(*) (ANOVA) SPSS Excel

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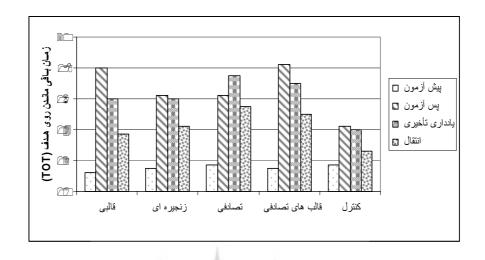


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