



P-ISSN: 2394-1685
E-ISSN: 2394-1693
Impact Factor (ISRA): 5.38
IJPESH 2017; SP6: 02-02
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www.kheljournal.com

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(Special Issue-6)

“Conference on recent Development in Sports Science”
(17th December, 2017)

Effect of Pilates training and medicine ball exercise on Self Confidence variable among men inter collegiate Football players

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Abstract

The purpose of the study is to investigate the relative effect of Effect of Pilates Training and Medicine ball Exercise on Self Confidence Variable Among Men Inter Collegiate Football Players To achieve the purpose of the study, 90 male football players from Ideal Arts and Science College Cherpulassery, Kerala, were selected as subjects. Their age ranged from 18 years to 23 years. The selected subjects were randomly assigned into three equal groups of 30 subjects each. Group-I underwent Pilates training, Group-II underwent medicine ball training and group-III acted as control. The selected dependent variable self confidence was assessed by Questionnaire (Hardy and Nelson, 1972) test before as well as after training. The assessed data of the three group's was analyzed through paired 't' test. Additionally, magnitude (%) of changes was also calculated. To abolish the early mean disparity, the three group's data (pre & post) were calculated through ANCOVA statistics. When the 'F' (adjusted) score in ANCOVA was high, the post hoc (Scheffe's) test was followed. The confidence level 0.05 was set. Due to the effect of Pilates Training and Medicine ball Exercise on Self confidence Variable Among Men Inter Collegiate Football Players were notably progressed however, Pilates training was much superior to Medicine Ball training in developing Self Confidence performance of men inter collegiate football players.

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