



COMPARE SELECTED STRENGTH PARAMETERS BETWEEN OFFENSIVE AND DEFENSIVE VOLLEYBALL PLAYERS

Dr. Ganesh Narayanrao Kadam

Asst. Prof. , College Of Agriculture Naigaon Bz. Dist. Nanded.

ABSTRACT

The reason for the examination was to look at chosen quality parameter of hostile and protective volleyball players. The choice of subjects, introduction of the subjects, inquire about structure, gathering of information and factual method utilized are definite absolutely forty school volleyball players – twenty hostile players and twenty guarded players who took an interest in between university level competitions were chosen for this investigation. The chose subjects were tried to discover their capacity in quality utilizing standard tests. Correlations were made between the scores and the distinctions were considered as contrast in their capacities. Measurable criticalness were resolved thought's' test. In all cases 0.05 dimensions was settled.

Present investigation inspected the connection among Service and Repeated Volley Skills among Volleyball Players. Absolute twenty five (N-25) female volleyball players their age extended from 17 to 19 years were chosen as subject from NavodayaVidyalaya School, Sector25, and Chandigarh. Administration and Repeated Volley capacities were estimated by administrating RussellLange Volleyball Skill Test. The information was broke down factually by figuring Pearson Product Moment Correlation strategy to discover the connection among administration and rehashed volley aptitudes among female volleyball players. Results uncovered the critical connection between administrations with rehashed volleys as the coefficient of relationship estimation of .593 was measurably noteworthy at 0.01 dimensions.

KEY WORDS : Strength parameter, Offensive and Defensive Volleyball Players.

INTRODUCTION

Logical research in the field of physical training and sports is required for a deliberate advancement of physical instruction and sports. All through the world various recreations have been played with a ball. In a few amusements players utilize a piece of the body to impel the ball while in different diversions players play with a few supplies, for example, racquet, bat and stick. Rivalry in all fields of life particularly in the field of physical instruction and sports have expanded so should that one cannot exceed expectations in games other without taking any preferred standpoint of his own body. An individual is said to be fit from action just if his structure firms it. Perseverance, quality, control, adaptability, deftness and speed are imperative general physical wellness parts required for group diversions like volleyball, football, hockey, ball and different recreations. The investigation of physical wellness has an essential and important place in current society because of its cozy relationship to each person. It is the most vital target of physical training and a fundamental prerequisite of human execution. The people who are physically fit with corresponding and created body are viewed as solid. He has sufficient vascular quality for his need and this empowers him to play out the exercises with a high level of engine capability. The physically fit people typically work with most



extreme effectiveness. The human body is a machine of ponder where unpredictability is fit for solid and intense development. This machine is comprised of in excess of two hundred issues that remains to be worked out are appended in excess of six hundred muscles.

Volleyball has formed into an exceedingly focused game which requires an abnormal state of physical and mental wellness. The amusement at abnormal state of rivalry requires speedy, sudden development and quick responses. Volleyball matches have no time limit and matches can most recent a few hours if the groups are equally coordinated and for this the player must be extremely stable physically just as mentally (Sandhu, 1989). So also, Puni (1980) had investigated that the qualities of the individual are produced during the time spent satisfaction of errands, and, in this manner are undertaking focused. It tends to be gathered that undertakings in volleyball are explicit to the amusement and, along these lines, basic to clobber the rivals in a challenge. Toyoda (1971) focused on the point that essential engine capacities are firmly identified with the execution of volleyball aptitudes. A few endeavors have been made to recognize explicit engine execution capacities and anthropometric qualities that would correspond very with individual volleyball playing capacity and group achievement (Shondell, 1972; Jackson; 1971; Disch and Disch, 1978). Scates (1976) contended that benefit doesn't involve only putting the ball into play. An all-around created benefit strategy puts the restricting group on edge. Exact position, erratic development and high speed of the ball or a mix of these components are significant components for a viable service. Singer (1975) clarified that engine expertise is a solid development or movement of the body required for the effective execution of an ideal demonstration. Engine implies development. Different procedures like intellectual, perception AL, powerful and engine cooperate so the demonstration might be coordinated seriously and effectively. Realize that the nearness of these variables is important to practically any talented execution. Engine expertise incorporates the useful execution of games aptitudes Sports.

VOLLEYBALL POSITION SKILLS

The hitters, assailants, and blockers are commonly tall players that can bounce high. They should have the capacity to bounce over the net for spikes and squares. Setters and liberos players should be speedy and ready to pass and set the ball with a great deal of control.

Liberos

The volleyball position in charge of resistance is the liberos. This player will by and large get the serve or burrow the assault. There are interesting principles for this situation too. They wear an alternate shading pullover from whatever remains of the group and they can substitute for any player on the court by and large supplanting a player on the back column.

Game of Volleyball

Volleyball has formed into an exceptionally aggressive game which requires an abnormal state of physical, physiological and mental wellness. The amusement at an abnormal state of rivalry, requires faster sudden developments and quick response. Volleyball matches have no time limit and matches can keep going for a few hours, if the groups are equitably coordinated. Effective play in volleyball isn't the result of intensity alone yet it is the result of the consolidated showcase of intensity and strategic capacities. Present day session of volleyball is described by precision, fixation and intelligence [2]. Volleyball has changed to the point of being unrecognizable in the previous three decades from a disorderly game into an exceptionally focused, requiring an abnormal state of physical wellness, mental readiness and authority over methods.

METHODOLOGY

Purposive testing strategy was utilized to choose twenty five female volleyball players as subject from NavodayaVidyalaya School, Sector-25, and Chandigarh. Administration and Repeated Volley capacities were estimated through Russell-Lange Volleyball Skill Test. The information was dissected measurably by

figuring Pearson Product Moment Correlation strategy to discover the connection among administration and rehashed volley abilities among female volleyball players.

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Reasons for selection of the study

Starting at any diversion, the volleyball players were extensively ordered into two, to be specific, hostile and protective. Contingent on their positions, the necessities of solidarity parameter of these players will undoubtedly vary. the specialist was intrigued to deductively see if there exists any distinctions on quality of the hostile and guarded volleyball players.

Statement of the problem

The reason for the investigation is to think about chosen quality parameter among hostile and guarded volleyball players.

Methodology

The motivation behind the investigation was to analyze chosen quality parameter of hostile and protective volleyball players. The choice of subjects, introduction of the subjects, look into structure, accumulation of information and factual system utilized are nitty gritty.

The motivation behind this investigation was to discover the impact on bundle of low effect plyometric practice on chosen execution related wellness factors among volleyball players. To accomplish the motivation behind these investigation 20 male volleyball players who were contemplating in the division of Physical Education and Sports Sciences, Annamalai University amid the scholastic year 2014-2015 were chosen as subjects. The age of the subjects were gone from 18 to 25years.

Selection of the subject

To accomplish this reason for examination 20 hostile volleyball players, who filled in as setters and spikers, and 20 cautious volleyball players who filled in as blockers and diggers were chosen. The subjects were chosen from various schools in Andhra Pradesh, who were partaken at between university level rivalries. The subjects were in the age gathering of 18 to 22 years.

Statistical Technique

The information were gathered on chosen foundation factors in particular execution related factors, for example, quality perseverance and dangerous power were estimated by utilizing sit ups and sergeant bounce separately previously (pre) and after the 12 weeks of training(post). Investigation of covariance was connected to discover huge contrast if any between the two gatherings.

DISCUSSION

In the round of volleyball a player ought to have physical speed, speed continuance, quality, quality perseverance, cardiorespiratory perseverance, and dangerous power. This diversion requests the association of entire body for achieving greatest execution. The capacity to produce quality and power is a vital segment for accomplishment in numerous games, especially in those including dangerous developments. Playing out a low effect plyometric exercise toward the start of volleyball practice will help enhance court snappiness and unstable power hence the noteworthy contrast on low effect plyometric practice was defended as lower furthest point plyometric practices are ordinarily utilized by competitors to create dangerous speed, quality, and power (Chu D, 1992)

CONCLUSIONS

Inside the confinements and delimitations of the investigation, the accompanying ends were drawn: 1. both hostile and protective players have satisfactory unstable power as evaluated in this investigation. 2. It was presumed that there was no noteworthy distinction in hostile and guarded players in volleyball. 3. It was inferred that there was no critical distinction in unstable power among hostile and guarded player in volleyball.

REFERENCES

1. Fattahi¹, A. Shamsabadi, A. M.M., Amin Kalani, A. Khalifeh, S.N. &Ghofrani, M.H. (2014) Differences between biomechanical variables of professional volleyball attackers due to game's position. *European Journal of Experimental Biology*. 4(2):406-411.
2. Fleishman, E.A.(1964) *The structure and measurement of physical fitness*. Englewood Cliffs, N.J.: Prentice- Hall, Inc.
3. Gabbett, T. Georgieff, B. Anderson, S. Cotton, B. Savovic, D. & Nicholson, L. (2006) Changes in skill and physical fitness following training in talent-identified volleyball players. *J. Strength Cond. Res*, 20(1):29-35.
4. Getchell, B. (1985) *Physical Fitness: A way of life* (3 rded.). New York: Macmillan Publishing Co.
5. Lidor, R. &Ziv, G.(2010) Physical characteristics and physiological attributes of adolescent volleyball players-a review. *Pediatrics Exercise Science*.22:114-134.