

# JOURNAL OF NATIONAL DEVELOPMENT

PEER REVIEWED, INDEXED & REFEREED BI-ANNUAL INTERNATIONAL JOURNAL

ISSN 0972-8309

<https://www.jndmeerut.org>

[Vol. 37, No. 2 (Winter), 2024]

<https://doi.org/10.62047/JND.2024.12.31.255>

## The Comparative Study of Personality Characteristics of National Wrestling Player Hailing from Public Sector and Defence Organizations

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### Abstract

*The present study was comparative in nature, in which difference in selected personality dimensions between male Wrestling player employed in various public sector and defence services in India were assessed. 50 male national Wrestling players (Ave. age 24.33 yrs.) employed in various public sector undertakings as well as 50 male national Wrestling players (Ave. age 25.97 yrs.) employed in various defence organizations of India were selected as sample. The Hindi version of Eysenck's PEN Inventory prepared by Menon et al (1978) was used to assess personality of selected subjects. Results reveals no statistically significant difference in psychoticism, extraversion and L-dimension of personality between male Wrestling players employed in public and defence sector but male Wrestling players employed in defence sector were found to be emotionally more stable i.e. low neurotic as compared to male Wrestling players employed in public services at .01 level of statistical significance. It was concluded that male national Wrestling players employed in defence sector were emotionally far more stable as compared to male national Wrestling players employed in defence sector.*

### Keywords

Personality characteristics, Wrestling player, Public sector and Defence organisations.

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## **The Comparative Study of Personality Characteristics of National Wrestling Player Hailing from Public Sector and Defence Organizations**

### **1. Introduction**

Personality can be defined as a person's pattern of internal experience and social interaction that arises from the action of that individual's major psychological subsystems. Major psychological sub systems involve emotion, cognition, and the self, among others. The three basic dimensions defined by Eysenck (1973, 1977) refer to definite personality types i.e. introvert, extrovert, neurotic and psychotic. However, the term "type" as applied by Eysenck stands clearly for a dimension along a scale with a low end and a high end for putting people at various points between the two extremes. While the high end on the first dimension introversion-extroversion, includes the highly extrovert recognized as sociable, outgoing, impulsive, optimistic and jolly people, the lower end typifies the highly introvert recognized as quiet, introspective, reserved, reflective, disciplined and well-ordered people. Eysenck believed that purely extrovert or purely introvert people found and he, therefore, preferred to use a dimension, i.e. a continuum ranging from introversions to extroversion Instead of naming types as introverts and extroverts. The second major dimension suggested by Eysenck involves emotional instability at the lower end and emotional stability at the upper end-describing people as neurotic and not neurotic. Thus, at its lower end are the persons who are moody, touchy, anxious or restless and at the upper end are persons who are stable, calm, carefree, even-tempered and dependable. The third dimension is psychoticism. The people high on this dimension tend to be solitary, insensitive, egocentric impersonal, impulsive and opposed to accepted social norms while those scoring low are found to be more empathic and less adventurous and bold.

The researchers in the past have shown the importance of certain psychological characteristics that is needed to perform better in the field of sports (Kamlesh, 1984). The association of personality

dimension have also been studied by the sports psychologists and they found positive relationship between personality and sports performance. In this context Eysenck's personality dimensions i.e. psychoticism, extraversion, neuroticism have been studied in the context of various sports, type and nature of sports, level of participation etc. but personality characteristics of male Indian national Wrestling players employed in various public and defence sector were not studied so far. Since mental training and fitness regime is entirely different in public and defence sector, it is interesting to know whether it has any bearing upon personality make-up of Wrestling players.

## **2. Objective of this Study**

While scanning the research literature related to field of Wrestling, the investigator found that quite a few studies namely Sharma (1999), Gemser E. et al (2004), Spencer (2004), but no such study of comparative nature on personality characteristics Indian male national Wrestling players have been done in which it has been assessed on the basis of nature of employment i.e. public or defence sector. Hence, the present study was conducted to assess the personality characteristics of Indian male national Wrestling players employed in public sector and defence services.

## **3. Methodology**

The investigator formulated following methodological steps to conduct the study:

**Sample :** 50 male national Wrestling players (Ave. age 24.33 yrs.) employed in various public sector undertakings as well as 50 male national Wrestling players (Ave. age 25.97 yrs.) were selected as sample for the present study. The sample for the present study was collected from All India Wrestling Tournaments organized in India where these selected male national Wrestling players represented their organizations. The selection of sample was based on random sampling method.

**Tools :** For the purpose of tapping extraversion, neuroticism and psychoticism dimensions of personality, Hindi version of Eysenck's PEN inventory developed by Menon (1979) has been preferred.

**Procedure :** Hindi version of Eysenck's Personality inventory prepared by Menon (1978) was administered to all 100 selected subjects in a laboratory like condition as per their convenience and

availability with prior permission obtained from their coach and management. Scoring of data have been carried out according to authors manual, and independent sample 't' test was used to compare personality characteristics of selected subjects belonging to two pre-defined study groups.

#### 4. Results and Discussion

The results and statistical analysis are presented in the following table:

**Table-1 : Comparison of Personality Dimensions between Male Wrestling Players Employed in Public Sector and Defence Services**

Variables	Public Sector		Defence Organizations		t	Level of Significance
	Male Wrestling Players (N=50)		Male Wrestling Players (N=50)			
	M	S.D.	M	S.D.		
Psychoticism	7.40	3.81	7.20	3.36	0.28	NS
Extraversion	10.94	2.52	11.68	3.38	1.24	NS
Neuroticism	8.30	2.72	5.94	1.92	5.01	0.01
L-score	8.10	2.46	7.50	2.70	1.16	NS

NS - Not Significant

Based on the root of statistical entries, it was found that personality dimensions i.e. psychoticism, extraversion and L-score did not differ significantly between selected national male Wrestling players employed in public sector and defence service. The only significant difference was found in neuroticism dimension of personality where subjects employed in defence services showed more magnitude of emotional stability (less neuroticism) as compared to subjects employed in private sector undertakings. The reported  $t=5.01$ , which is statistically significant at .01 level, also confirms the above finding.

#### 5. Conclusion

On the basis of results of the present study it can be concluded that strict disciplinary regime along with mental and physical training associated with defence services may be one of the reasons that male national Wrestling players employed in these services

have shown more magnitude of emotional stability as compared to male Wrestling players employed in public sector undertakings.

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