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## Analysis of boldness and competition approach among South Zone Inter-University male kabaddi players

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### Abstract

The present study was to analysis the personality traits such as boldness and competition approach among male inter university kabaddi players. to achieve this purpose, ninety six (N=96) male kabaddi players who had participated in the South Zone Inter-University Kabaddi tournament during the year 2018-19 which was held at S.R.M. University, Kattankulathur, Chennai, were selected. Multi – dimensional Assessment of Personality series (MAP series 1993) is to assessed the personality traits such as boldness and competition approach. The age of the kabaddi players were ranged between 18 and 25.. The experimental design for the study was static group comparison design. One-way Analysis of variance (ANOVA) was used to find out the difference among the players of different universities on selected personality traits. As obtained F-ratio was significant, the Scheffe's test was used as a post-hoc test to find out the significant difference between each cell. In all the cases, 0.05 level of significance was used to test the hypothesis.

**Keywords:** Personality traits, boldness and competition approach and kabaddi

### Introduction

Psychology in physical education and sports may be a dimension of applied psychology deriving its subject matter from various branches of psychology. If education is considered as the process of “modification of behaviour” and psychology as the “study of behaviour”, our wisdom is in including that education and psychology is observe and reverse side of the same coin, two subjects with one aim and soul.(Kamlesh, 1987)

In the primitive age people informally attempted to test the personality of their fellow beings with crude methods, mostly involving the use of physical strength. While assessing personality, one is trying to measure something that one cannot see or touch and wants to find out a person's typical behaviour in different game situations.

Without the ability to measure personality, very little could be known about it and no science could proceed in the absence of measurement. With the development of civilization new methods were evolved for measuring personality, psychologists use five basic tools namely, the personal interview, direct observation of behaviour, ratings, projective tests and objective tests or personality inventories.

### Methodology

The present study was to analysis the personality traits such as boldness and competition approach among male inter university kabaddi players. To achieve this purpose, ninety six (N=96) male kabaddi players who had participated in the South Zone Inter-University Kabaddi tournament during the year 2018-19 which was held at S.R.M. University, Kattankulathur, Chennai, were selected. Multi – dimensional Assessment of Personality series (MAP series 1993) is to assessed the personality traits such as boldness and competition approach. The age of the kabaddi players were ranged between 18 and 25. The experimental design for the study was static group comparison design. One-way Analysis of variance (ANOVA) was used to find out the difference among the players of different universities on selected personality traits. As obtained F-ratio was significant, the Scheffe's test was used as a post-hoc test to find out the significant difference between each cell. In all the cases, 0.05 level of significance was used to test the hypothesis.

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**Results**

Table I

**Boldness**

The collected data on boldness of various university male kabaddi players were analyzed and presented in Table - I.

**Table 1:** Analysis of variance on boldness of male kabaddi players of various universities

Name of the Team	Mean $\pm$ S.D		Sum of Squares	df	Mean Squares	'F' - ratio
Bharathidasan University	4.00 $\pm$ 0.73	B:	118.49	7	16.93	34.71*
VEL Tech University	5.42 $\pm$ 0.67					
Madras University	6.00 $\pm$ 0.85					
Bharathiar University	6.08 $\pm$ 0.90	W:	42.92	88	0.49	
Sathyabama University	6.58 $\pm$ 0.52					
Mangalore University	7.25 $\pm$ 0.75					
Manonmaniam Sundaranar University	7.50 $\pm$ 0.52					
S.R.M. University	7.42 $\pm$ 0.52					

\* Significant at 0.05 level of confidence. (The table value required for significant at 0.05 level of confidence with df 7 and 88 is 2.12).

Table - I shows that the mean values of various university male kabaddi players on boldness were, S.R.M. University, 4.00  $\pm$  0.91, Mananmaniam Sundaranar University, 5.42  $\pm$  0.67, Managalore University, 6.00  $\pm$  0.85, Sathyabama University, 6.08  $\pm$  0.90, Bharathiar University, 6.58  $\pm$  0.52, Madras University, 7.25  $\pm$  0.75, VEL Tech University, 7.50  $\pm$

0.52 and Bharathidasan University 7.42  $\pm$  0.52. Table - I also shows that the obtained 'F' ratio value of 34.71 was greater than the required table value of 2.12 for significant at 0.05 level of confidence with df 7 and 88. Further, to know which university kabaddi team players have better in boldness, the Scheffé S post hoc test was applied.

**Table 2:** Scheffé's test for the difference between the mean values of boldness among various university kabaddi players

Bharathidasan University	VEL Tech University	Madras University	Bharathiar University	Sathyabama University	Mangalore University	Manonmaniam Sundaranar University	S.R.M. University	Mean Difference	CI
4.00	5.42							1.42*	1.10
4.00		6.00						2.00*	1.10
4.00			6.08					2.08*	1.10
4.00				6.58				2.58*	1.10
4.00					7.25			3.25*	1.10
4.00						7.50		3.50*	1.10
4.00							7.42	3.42*	1.10
	5.42			6.58				1.16*	1.10
	5.42				7.25			1.83*	1.10
	5.42					7.50		2.08*	1.10
	5.42						7.42	2.00*	1.10
		6.00			7.25			1.25*	1.10
		6.00				7.50		1.50*	1.10
		6.00					7.42	1.42*	1.10
			6.08			7.50		1.42*	1.10
			6.08				7.42	1.34*	1.10

\*Significant at .05 level of Confidence

Table - II shows that the mean difference in boldness between Bharathidasan University and Vel Tech University, Bharathidasan University and Madras University, Bharathidasan University and Bharathiar University, Bharathidasan University and Sathyabama University, Bharathidasan University and Mangalore University, Bharathidasan University and Manonmaniam Sundaranar University, Bharathidasan University and S.R.M. University, Vel Tech University and Sathyabama, Vel Tech University and Mangalore University, Vel Tech University and Manonmaniam Sundaranar University, Vel Tech University and S.R.M. University, Madras University and Mangalore University, Madras University and Manonmaniam Sundaranar University, Madras University and S.R.M. University, Bharathiar University and Manonmaniam Sundaranar

University and Bharathiar University and S.R.M. University are 1.42, 2.00, 2.08, 2.58, 3.25, 3.50, 3.42, 1.16, 1.83, 2.08, 2.00, 1.25, 1.50, 1.42, 1.42 and 1.34 respectively. The values are greater than the confidence interval value of 1.10, which shows the significant differences at 0.05 level of confidence.

The result of the study indicates that there is a significant difference between various university kabaddi players on boldness. However, the mean values of S.R.M. University, M.S. University, Mangalore University and Sathyabama University kabaddi players were found to be higher than the other university kabaddi players on boldness.

**Competition**

The collected data on competition of various university male kabaddi players were analyzed and presented in Table - III.

**Table 3:** Analysis of variance on competition of male kabaddi players of various universities

Name of the Team	Mean $\pm$ S.D		Sum of Squares	df	Mean Squares	'F' - ratio
Bharathidasan University	4.25 $\pm$ 1.14	B:	90.24	7	12.89	26.85*
VEL Tech University	5.50 $\pm$ 0.65					
Madras University	5.83 $\pm$ 0.39					
Bharathiar University	6.25 $\pm$ 0.62	W:	42.25	88	0.48	
Sathyabama University	6.75 $\pm$ 0.62					
Mangalore University	7.17 $\pm$ 0.577					
Manonmaniam Sundaranar University	7.08 $\pm$ 0.669					
S.R.M. University	7.25 $\pm$ 0.622					

\* Significant at 0.05 level of confidence. (The table value required for significant at 0.05 level of confidence with df 7 and 88 is 2.12)

Table – III shows that the mean values of various university male kabaddi players on competition were, S.R.M. University, 4.25  $\pm$  1.14, Mananmaniam Sundaranar University, 5.50  $\pm$  0.65, Managalore University, 5.83  $\pm$  0.39, Sathyabama University, 6.25  $\pm$  0.652, Bharathiar University, 6.75  $\pm$  0.62, Madras University, 7.17  $\pm$  0.58, VEL Tech

University, 7.08  $\pm$  0.67 and Bharathidasan University 7.25  $\pm$  0.82. Table – VIII also shows that the obtained 'F' ratio value of 26.85 was greater than the required table value of 2.12 for significant at 0.05 level of confidence with df 7 and 88. Further, to know which university kabaddi team players have better in competition, the Scheffé *S* post hoc test was applied.

**Table 4:** Scheffé's test for the difference between the mean values of competition among various university kabaddi players

Bharathidasan University	VEL Tech University	Madras University	Bharathiar University	Sathyabama University	Mangalore University	Manonmaniam Sundaranar University	S.R.M. University	Mean Difference	CI
4.25	5.50							1.25*	1.09
4.25		5.83						1.58*	1.09
4.25			6.25					2.00*	1.09
4.25				6.75				2.75*	1.09
4.25					7.17			2.92*	1.09
4.25						7.08		2.83*	1.09
4.25							7.25	3.00*	1.09
	5.50			6.75				1.25*	1.09
	5.50				7.17			1.67*	1.09
	5.50					7.08		1.58*	1.09
	5.50						7.25	1.75*	1.09
		5.83			7.17			1.34*	1.09
		5.83				7.08		1.25*	1.09
		5.83					7.25	1.42*	1.09

\*Significant at .05 level of Confidence

Table - IV shows that the mean difference in competition between Bharathidasan University and Vel Tech University, Bharathidasan University and Madras University, Bharathidasan University and Bharathiar University, Bharathidasan University and Sathyabama University, Bharathidasan University and Mangalore University, Bharathidasan University and Manonmaniam Sundaranar University, Bharathidasan University and S.R.M. University, Vel Tech University and Sathyabama, Vel Tech University and Mangalore University, Vel Tech University and Manonmaniam Sundaranar University, Vel Tech University and S.R.M. University, Madras University and Mangalore University, Madras University and Manonmaniam Sundaranar University, Madras University and S.R.M. University are 1.25, 1.58, 2.00, 2.75, 2.92, 2.83, 3.00, 1.25, 1.67, 1.58, 1.75, 1.34, 1.25, and 1.42 respectively. The values are greater than the confidence interval value of 1.09, which shows the significant differences at 0.05 level of confidence.

The result of the study indicates that there is a significant difference between various university kabaddi players on competition. However, the mean values of S.R.M. University, M.S. University and Mangalore University kabaddi players were found to be higher than the other university kabaddi players on Competition.

### Conclusion

From the analysis of the data, the following conclusions were

drawn.

1. The present study shown that there was a significant difference was found between various university kabaddi players on boldness. Moreover, S.R.M. University, Manomaniam Sundaranar University, Mangalore University, Sathyabama University, Bharathiar University, Madras University and Vel Tech University kabaddi players were better in boldness.
2. It was concluded from the result of the study, that there was a significant difference was found between the university kabaddi players on competition approach. Whereas, S.R.M. University, Manomaniam Sundaranar University, Mangalore University, Sathyabama University, Bharathiar University, Madras University and Vel Tech University kabaddi players have better competitiveness than other university players.

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