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## Comparative study of the sports achievement motivation between wrestling players of east and south Delhi

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### Abstract

The purpose of the study was to compare the achievement motivation between wrestling players of east and south Delhi. Random sampling was used to select the wrestling players. A sample of 100 wrestling players [50 (25 male +25 female from East Delhi and 50 (25 male +25 female from South Delhi) was taken. The players who have participated minimum at School-National championship or state championship have been selected randomly. The data was collected on the subjects by administering the M.L. Kamlesh Sports Achievement Motivation Questionnaire (SAMT). Mean score, Standard Deviation of each group was calculated. After Calculating the mean, Standard Deviation the research applied Independent, t-test. The data for achievement motivation of east Delhi and south Delhi wrestlers reveals that there is no significant difference in wrestlers of east and south Delhi regarding achievement motivation. Further no significant was found in male and female wrestlers of east Delhi and south Delhi regarding achievement motivation.

**Keywords:** Achievement motivation, wrestlers

### Introduction

#### Statement of the problem

Comparative Study of The Sports Achievement Motivation Between wrestling Players of East and South Delhi.

#### Objective of the study

1. To compare the achievement motivation of wrestling player of east and south Delhi.
2. To compare the achievement motivation of male wrestling players of east and south Delhi.
3. To compare the achievement motivation of female wrestling players of east and south Delhi.

#### Hypothesis

1. There is no significant difference in achievement motivation of wrestling player of east and south Delhi.
2. There is no significant difference in achievement motivation of male wrestling player of east and south Delhi.
3. There is no significant difference in achievement motivation of female wrestling player of east and south Delhi.

#### Methodology

##### Sampling

The random sampling was used to select the wrestling players.

##### Sample

A sample of 100 wrestling players [50 (25 male +25 female from East Delhi and 50 (25 male +25 female from South Delhi) was taken. The players who have participated minimum at School-National championship or state championship have been selected randomly.

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**Tool used**

The data was collected on the subjects by administering the M.L. Kamlesh Sports Achievement Motivation Questionnaire (SAMT). SAMT consist of 20 Multiple Choice Questions of 40 marks. Each Question carries two (2) marks for correct answer and zero (0) mark for wrong answer. The question measured the extent to which student were motivated towards sports achievements.

**Statistical techniques used**

Research selected and identified appropriate raw data group wise. Mean score, Standard Deviation of each group was calculated. After Calculating the mean, Standard Deviation the research applied Independent, t-test or student, t-test, which were given in table 1 to table 3.

**Table 1:** Mean, Standard Deviation and 't' value of Sports Achievement motivation of the wrestling players of East Delhi and South Delhi

Sr. No.	Group	N	Mean Score	S.D's	t-value
1	East Delhi	50	31.96	5.49	0.683NS
	South Delhi	50	31.28	4.39	

NS = Not Significant at any level of significance

The table 1 represent the significance of mean difference of wrestling players of East and South Delhi regarding sports achievement motivation. The mean values of east Delhi wrestlers and south Delhi wrestlers were cited as 31.96 and 31.28 respectively. The 't'- was calculated as 0.683, which was lesser than the tabulated value of 't' i.e. 1.96 at 0.05 level of significance which show no significant difference in mean values of wrestling players of east and south Delhi regarding sports achievement motivation. So the null hypothesis, "There is no significant difference in achievement motivation of wrestling players of east and south Delhi" is retained.

**Table 2:** Mean, Standard Deviation and 't' value of Sports Achievement motivation of the Male wrestling players of East Delhi and South Delhi

Sr. No.	Group	N	Mean Score	S.D's	t-value
1	East Delhi	50	30.40	5.43	0.175NS
	South Delhi	50	30.64	4.16	

NS = Not Significant at any level of significance

The table 2 represent the significance of mean difference of male wrestlers of East and South Delhi regarding sports achievement motivation. The mean values of east Delhi and south Delhi wrestlers were cited as 30.40 and 30.64 respectively. The 't'- was calculated as 0.175, which was lesser than the tabulated value of 't' i.e. 1.96 at 0.05 level of significance which show no significant difference in mean values of male wrestlers of east and south Delhi regarding sports achievement motivation. So the null hypothesis, "There is no significant difference in achievement motivation of male wrestlers of east and south Delhi" is retained.

**Table 3:** Mean, Standard Deviation and 't' value of Sports Achievement motivation of the Female wrestlers of East Delhi and South Delhi

Sr. No.	Group	N	Mean Score	S.D's	t-value
1	East Delhi	50	33.52	5.20	0.150NS
	South Delhi	50	31.92	4.16	

NS = Not Significant at any level of significance

The table 3 represents the significance of mean difference of female wrestlers of East and South Delhi regarding sports achievement motivation. The mean values of East and South Delhi wrestlers were cited as 33.52 and 31.92 respectively. The 't'- was calculated as 1.150, which was lesser than the tabulated value of 't' i.e. 1.96 at 0.05 level of significance which show no significant difference in mean values of female wrestlers of east and south Delhi regarding sports achievement motivation. So the null hypothesis, "There is no significant difference in achievement motivation of female wrestlers of east and south Delhi" is retained.

**Findings**

1. It was found that there is no significance in achievement motivation of east Delhi and south Delhi wrestlers.
2. It was found that there is no significance in achievement motivation of east Delhi and south Delhi male wrestlers.
3. It was found that there is no significance in achievement motivation of east Delhi and south Delhi female wrestlers.

**Conclusion**

The data reveals for achievement motivation of east Delhi and south Delhi wrestlers. It was observed that there is no significant difference in wrestlers of east and south Delhi regarding achievement motivation. Further no significant was found in male and female wrestlers of east Delhi and south Delhi regarding achievement motivation.

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