

Comparison of Participation and Performance in Games and Sports at Different Levels of Junior College Students which are Connected to Senior College and Secondary School in Jalna District

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Abstract-

The Purpose of this study was to compare the Participation and Performance in Games and Sports at different levels of Junior College Students which are connected to Senior College and Secondary School in Jalna District. The Study was conducted 10 samples consisting of 5 Junior Colleges which are connected to senior colleges and 5 Junior Colleges which are connected to 5 Secondary Schools. Chi-Square test was applied to compute the significances among two groups. The Significance of data was judged at 0.05 levels. The result of the study indicates that competitive participation and performance in Games and Sports at different levels of Junior College Students which are connected to Secondary School was higher than the Junior College Students which are connected to Senior Colleges.

Introduction:-

To the Students in the Colleges, it is necessary to sports along with the other Syllabus, Each and every student cannot become a player but in their daily routine life, sports become useful for the purposes of making participation in the proper manner. But in the Junior Colleges the consideration Sports has not been made like the other subjects. If you wish to take part in sports you can take but it is not compulsory. Their tendencies are take intellectual education because they think only an intellectual education can help them to make their life happy it is their misunderstanding. They become only a Candidate for an examination. But due to that they remained deprived from many of the things.

Sports develop hidden qualities of students it also develop physical, psychological, and emotional and intellect qualities. Sports keep us away from all the tense such as physical and Psychological but it not happen so that student have to do away from the benefits of sports. What is the reason behind it? On what level Junior College students take part in games and sports in different levels to look in to that researcher choose related problem.

Limitation-

1. The study was limited only Jalna District.
2. The Study was depend upon only on the basis of the receiving data from the junior college concerned offices during the year 2011-12

Statement of the problem-

"Comparison of Participation and performance in Games and Sports at different levels of Junior College Students which are connected to Senior College and Secondary School in Jalna District."

Objective of the Study-

To study the competitive participation and performance in Games and sports at different level of Junior College Students which are connected to Senior Colleges and Secondary Schools in Jalna District.

Hypotheses-

There would be no significant difference between the Participation and performance in Games and Sports in different level of Junior College Students which are connected to Senior College and Secondary Schools.

Significance of the Study-

- 1) The Study may reveal exact percentage of participation and performance in Games and Sports at different level of Junior Colleges Students which are connected to the Senior Colleges and Secondary Schools.
- 2) The Comparison will give clear picture of participation and performance in Games and Sports at different level of Junior Colleges Students which are connected to the Senior Colleges and Secondary Schools.

Definition of the terms-

- 1) **Participation:-** Players should take part enthusiastically in different sports.
- 2) **Performance :-** To show skill by taking part in sports.
- 3) **Junior College :-** Where the students take admission in 11th and 12th Std. are called Junior Colleges.
- 4) **Senior College :-** Where the students take admission in 1st year to 3rd year are called Senior College.
- 5) **Secondary School :-** Where the students take admission in 7th to 10th Std. are Called Secondary School.
- 6) **Sports :-** To play means to take delight to our mind and body it does not have any intension.

Methodology:-

Survey method was used in the present study simple random method was used to select the samples. Total Ten Samples was Selected from Jalna District.

Method for analysis:-

Chi-square test has been applied to find out the significant differences among two groups at 0.05 level of Significance. The Collected data was tabulated to find out the difference of competitive participation and performance in Games and Sports at different level of Junior College Students among two groups.

Scoring Pattern:-

District level players was given one mark. Division level players was given two marks. State level players was given four marks. National level players was given eight marks. International level players was given sixteen marks.

Result and Discussion-

Statistical method:- Chi-square test:
 Analysis and Interpretation of the data.

Table 1-
Participation and performance of Junior College, Students.

Sr. No.	Type of College	District	Division	State	National	Total
1	Junior College Students which are connected to Senior College	3.69%	5.44%	4.08%	0.13%	13.34%
2	Junior College Students which are connected to Secondary School.	5.88%	2.60%	11.04%	0.41%	19.93%
	Total	9.57%	8.04%	15.12%	0.54%	33.27%

Table 2- Value of X^2 (Chi-square) is Calculated as follow

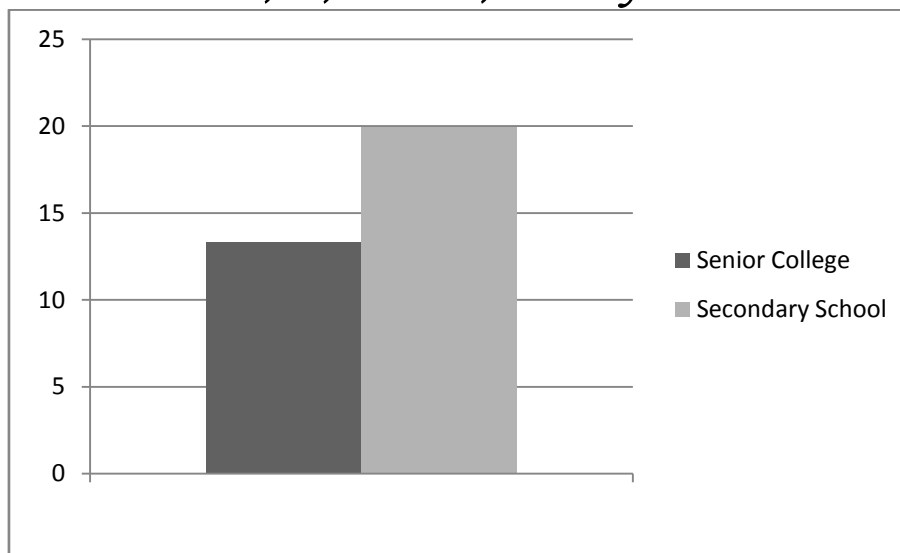
Sr. No	Participation and Performance of Junior College Students	Observed participation Oij	Expected participation Eij	Oij-Eij	(Oij-Eij) ² Eij
1	Senior College Students District level	3.69	3.83	-0.14	0.005
2	Senior College Students Divisional level	5.44	3.22	2.22	1.530
3	Secondary School Students District level	5.88	5.73	0.15	0.003
4	Secondary School Students Divisional level	2.60	4.81	-2.21	1.015
	Total				2.553

Table 3- Value of X^2 (Chi-square) is Calculated as follow

5	Senior College Students State level	4.08	6.06	-1.98	0.646
6	Senior College Students National level	0.13	0.21	-0.08	0.030
7	Secondary School Students State level	11.04	9.05	1.99	0.437
8	Secondary School Students National level	0.41	0.32	0.09	0.025
	Total				1.138

Graph 1

Showing the comparison between Participation and performance in Games and Sports at different levels of Junior College Students which are connected to Senior College and Secondary School in Jalna District. "



Result and Discussion

Chi-Square is calculated with the following formula

$$\chi^2 = \sum \frac{(O_{ij} - E_{ij})^2}{E_{ij}}$$

In the present study the calculated value of $\chi^2 = 2.55$ Degree of freedom is calculated as followed = (c-1) (r-1)=1x1 df=1. For 1 degree of freedom the table value of Chi-square is 3.841 at 0.05 level of significance.

Table2- The Calculated value of χ^2 is 2.55 which is lower than this table value.

Table 3- The Calculated value of χ^2 is 1.138 which is lower than this table value.

Hence it is clear from the statistical finding that the difference in the participation and performance in Games and sports at different levels of Junior College Student which are connected to Senior College and Secondary School in Jalna District.

Testing of the Hypothesis:-

On the basis of Statistical finding the Hypothesis is rejected.

Conclusion:

The result of the study indicates that competitive participation and performance in Games and Sports of different levels of Junior College Student which are connected to Secondary Schools was higher than the Junior College Students which are connected to Senior Colleges.

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