



## Comparative study of social behaviour between physical education students and academic students

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### Abstract

The main objective of the study was to investigate the Social Behaviour between Physical Education and Academic Students. The data obtained from the responses given by the subjects on standard questionnaire of Social Behaviour Inventory by Dr. M. C. Joshi & Dr. Jagdish Pandey was used. Physical Education and Academic students studying in Dr. C.V. Raman University Bilaspur would act as sources of data. Eighty male subjects were selected for the collection of data which include Forty Physical Education and Forty Academic students. The data collected from the selected subjects was analysed through various statistical techniques to find out the significant difference in Social Behaviour between Physical Education and Academic students. The raw data were converted into standard one by using a statistical technique 't' test for testing of hypothesis. The subjects were selected by using simple random sampling method. It was hypothesized that there would be significant difference in Social Behaviour between Academic Students and Physical education Students studying in Dr. C.V. Raman university Bilaspur.

**Keywords:** social behaviour, physical education and academic students

### Introduction

The study of social behaviour is often referred to as "social psychology", but the reality is that studying social interactions is not solely the domain of psychologists--sociologists and anthropologists, among others, also study social interactions in various ways. What distinguishes social psychology from these other disciplines is the emphasis on the individual as the focus of study--that is, social psychologists tend to focus on how individuals act in social situations, and how they are influenced by social processes. Sometimes, the focus is on how the individual is affected by others--what is called social influence. Social influence can include direct influences, like group decision making, as well as indirect influences, like imagining how friends would react to a particular situation. In other cases, social psychologists study the cognitive processes that we use in understanding ourselves and others, called social cognition. Stereotyping and attitude change are examples of social cognitive processes. (Note that while one might imagine that social cognition is simply a sub-area of the Cognitive Approach, in fact, the behaviours related to social cognition can be explained from a variety of approaches--for example, stereotyping can be discussed by the Biological Approach in terms of evolutionary processes.)

### Methodology

The main objective of the study was to investigate the Social Behaviour between Physical Education and Academic Students. It was hypothesized that there would be significant difference in Social Behaviour between Academic Students and Physical education Students studying in Dr. C.V. Raman university Bilaspur.

### Source of Data

Physical Education and Academic students studying in Dr.

C.V. Raman university Bilaspur would act as sources of data.

### Selection of Subjects

Eighty male subjects were selected for the collection of data which include Forty Physical Education and Forty Academic students of Dr. C.V. Raman University Bilaspur.

### Sampling Method

The subjects will be selected by using simple random sampling method.

### Collection of Data

The data was collected by standard questionnaire

### Criterion Measures

Following are the Criterion Measures which will be responsible for collection of data, to testing the hypothesis.

### Social Behaviour

The questionnaire of Social Behaviour constructed by M.C.Joshi and JagdishPandy will be used and it contains 34items.

### Analysis and Interpretation of data

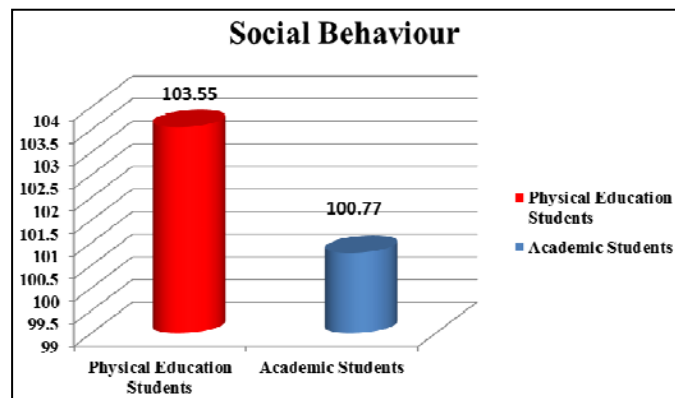
The data obtained from the responses given by the subjects on standard questionnaire of Social Behaviour Inventory by Dr. M. C. Joshi & Dr. Jagdish Pandey, which was marked according to the key and analysing by using 't' test statistical technique through excel 2007 to find out the significant difference in Social Behaviour Between Physical Education and Academic students of Education Dr C V Raman University. The raw data were converted into standard one by using a statistical technique 't' test for testing of hypothesis.

**Finding of the study**

The data for the mentioned study was collected from students and these subjects were selected by simple random sampling from various departments Dr C V Raman University. The data collected from the selected subjects was analysed through various statistical techniques and then has been shown in the tables given below.

**Table 1:** Comparison of social behaviour between physical education and other academic students

Group	Mean	S.D.	M.D.	D.F	O.T.	T.T
Physical Edu Students	103.55	11.70	2.77	78	0.235	2.00
Other Academic Students	100.77	11.64	2.77			



**Fig 1:** Comparison of social behaviour between physical education and other academic students

**Conclusion**

With the limitations of the study and from the statistical analysis of the collected data it is concluded that, there is found insignificant difference in Social Behaviour Between Physical Education and Academic students of Education Dr C V Raman University, hence researchers pre-assumed hypothesis is rejected because in the value of tabulated ‘t’ exceeds than calculated ‘t’.

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