



Personality of Innovative Physical Education Teachers of Physical Education of Banaskantha

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1. Introduction

For measurement of personality various types of standardize test are used which include rating scale, sociometry, projective techniques, self assessment (Q-sort) method, etc. For Physical Education Teacher s, it has been said that “Physical Education Teacher is a lighting lamp of the society.” The Physical Education Teacher enjoys an important position in education world and therefore we can say that Physical Education Teacher ’s personality should also be specific in nature. Which traits should be there in a Physical Education Teacher? Which are the lacking traits? Etc. are the questions which need to be answered, and therefore this study has been taken up to answer such and more questions.

2. Objectives of the study

Present study was carried out with the following objectives.

1. To study the effects of interaction between sub-traits of the communication, integration and personality aspect lying in a Physical Education Teacher.
2. To identify Physical Education Teacher s with creative thinking among the neo-idealistic Physical Education Teachers.
3. To find out the difference between scores on abiitiy and response sub-traits of the communication aspect lying in a Physical Education Teacher.
4. To find out the difference between score on truth and productivity sub-traits of the integration aspect lying in a Physical Education Teacher.
5. To find out the difference between scores on enter premiership, comprehension and leadership sub-traits of the personality aspect lying in a Physical Education Teacher.

3. Hypnotheses of the study

The investing at or formulated the following null Hypotheses for the present study.

Ho₁: There will be no significant difference between mean scores on ability and response sub-traits of the communication aspect in a Physical Education Teacher.

Ho₂: There will be no significant difference between mean scores on truth and productivity sub-traits of the communication aspect in a Physical Education Teacher.

Ho₃: There will be no significant difference between mean scores on attitude, entrepreneurship sub-traits of the communication aspect in a Physical Education Teacher.

4. Importance of the study

1. This study is very important for principals of schools.
2. With this study it can be known that whatt are the proportions of various aspects of personality in a Physical Education Teacher.
3. Innovative Physical Education Teachers in society can be identified.
4. Innovative Physical Education Teachers can be separated from other Physical Education Teachers.
5. This study is useful to management, Physical Education Teachers and society.

6. With this method a Physical Education Teachers can self-evaluate and find out about in which direction his/her attitude, behaviors and personality are heading towards.

5. Limitations of the study

- 1.This research includes only 30 Secondary schools of Banaskantha District and only 40 Physical Education Teachers are included as the sample of the study.
- 2.The research tool used in this study is Q-sort tool which is a self- made tool. Therefore, a Physical Education Teacher's limitations and effects of natural artificial factors can be found in the study.

6. Populatton

This study aims to study personality of Secondary school Physical Education Teachers and therefore the Physical Education Teachers of Secondary schools of the whole of Banaskantha District are the population of the study.

7. Sample

In this study, the sample was selected by random sampling method. The schools in the sample were selected by lottery method from the population of the study, in this way 60 Physical Education Teachers were selected as the sample of the study.

8. Research Methodology

For data collection in this study, the survey method was used.

9. Research tool

The Q-sort method was used for problem solving through which the Physical Education Teachers were self-evaluated. The cards of Q-sort were prepared from a previously held study. The statements from "Innovative Education Teacher" book by Dr. Kishor Shah were selected and modified as required. Then the opinions of experts were obtained and 80 statements were select. Each statement was written on a separate card and total numbers of 80 cards were prepared.

10. Data collection

The 80 cards prepared to obtain data related to personality of Physical Education Teachers through Q-sort method were given to distribute in I 1 sub-parts as shown in Table - 2 glen below.

Table 2: Table showing distribution of 11 sub-parts in 11 covers

Pile of cards	Less applicable cards (21)				Neutral more cards (38)			Applicable cards (21)			
	0	1	2	3	4	5	6	7	8	9	10
Sub parts cover No.											
Total no. of cards	2	4	6	9	12	14	12	9	6	4	2

Firstly, the Physical Education Teachers were interview and were asked to desirable 80 cards of the Q-sorts.

11. Data analysis and interpretation

The obtained data were arranged in 2x2x2 factorial design for analysis. For measuring the effect of interaction between communication, integration, leadership aspect and their sub-traits the “F” Values were computed and the hypotheses were tested at 0.01 and 0.05 level. For significant hypothesis the Newman Sequential Range Test was administered. Whether the hypothesis formulated for solving the problems has been rejected or not rejected, is shown in Table -3 given below.

Table 3: Table showing hypotheses 'F' values and Significance level

Sr.	Hypothesis	'F' Value	Significant/not significant	Level of significant
1	Communication	4.66	significant	0.05
2	Integration	0.22	Not Significant	--
3	Personality	4.33	Significant	0.05

12. Findings

The findings of the study are as following.

- 1.The traits of response, truth and entrepreneurship are found more in Physical Education Teachers.
- 2.The traits of ability, productivity and attitude are found less in Physical Education Teachers.
- 3.There is a difference in mean scores ability in response sub traits of communication aspect, therefore the traits of ability and response are not found to be equal among the Physical Education Teachers.

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