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KINSHIP BETWEEN LEADERSHIP BEHAVIOUR OF PRINCIPALS AND ACADEMIC PERFORMANCE OF ENGINEERING COLLEGE STUDENTS IN HARYANA

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ABSTRACT

Academic achievement of students has always been in main focus of educational research. It is associated with disciplines such as science, engineering, medical, literature, agricultural, education and politics etc. Though a significant number of studies justify the association between academic achievement and a number of within school and out of school, yet attempts are sufficiently made in probing relationship between academic achievement and leadership behavior of principals at college level.

KEYWORDS :Engineering college Principals, Academic Achievement, Leadership qualities.

1. INTRODUCTION

The greatest malady affecting India today is the crisis of character. The youth are losing their idealism and are living in a spiritual vacuum. Quality improvement in an education system largely depends on the quality of its leaders. Education in general and Institution education in particular should be quality oriented; since only quality education can make people useful, productive and prudent. The virtues of quality education have been recognized by all.

There is an urgent need to have competent persons who can cope with changing circumstances and guide their pupil to fit in this metamorphic atmosphere. This requires effective leadership behaviour of heads to suit the new circumstances because he is the centre of whole organization of the Institution.

2. THEORETICAL CONSTRUCTS / STUDY BACKGROUND :

Leader should be firm in his dealings, resolute in his



convictions and decisions. The success of the Institution system depends on his ability and skill as a sound and effective educational leader. The success or failure of the Institution depends upon its Head of the Institution "As is the Head, so is the Institution." Great Heads make Institution great.

Quality improvement in an educational system largely also depends on the quality of its teachers. Gone are the days when only born teachers were inducted into the job. Today with the expansions of the system in both quality and variety, large number of teachers with varied background have entered the profession without adequate and sufficient professional preparation.

Teaching is the most arduous and complex profession for the very fact that unlike artisans and craftsman, a teacher deals with the most sensitive of the

subject matter, i.e. human child. The task of the teacher has always been held in high esteem. The success of the teacher depends not only what he is, but what he does. Moreover, a teacher is completely responsible for child's instruction programme in assessment of his capacity to provide new knowledge and evaluate as to how much the child has learnt. Not only the future of our children and our country but the destiny of the world lies in the hands of the teacher to the large extent.

3. SIGNIFICANCE OF THE STUDY:-

It is recognized that successful academic leader plays an important role in the development and success of the institution. His personal characteristics and traits are very influential in determining the attitudes and reactions of the pupils and members of the staff towards the activities of the Engineering College. Different rolls performed by the principal are an ardent task but an important criterion is to create conducive organizational climate for teacher's job-satisfaction and pupil's better academic achievement. As the number of students and the teachers of any institution increases year-by-year due to population growth, the degree of difficulties of controlling an institution also increases. For this the principal has to have full knowledge of his varying roles and responsibilities to carry out his mission with the almost sincerity and preparation.

4. OBJECTIVES OF THE STUDY:

1. To study leadership behavior of Principals of Engineering College of Haryana State.
2. To examine the extent of relationship between leadership behavior of Principals and academic achievement of engineering college students of Haryana State.
3. To compare leadership behavior of male principals with female principals.

5. HYPOTHESES:

1. There exists significance positive correlation between leadership behavior of Principals and academic achievements of engineering college students.
2. Female Principals are equal with male Principal in leadership behavior.

6. RESEARCH METHODOLOGY:-

- + Research design - In the present study the investigator used descriptive survey method to collect and analyze data.
- + Sampling design & Sample Size - A sample of 200 teachers from engineering college and 200 students from engineering colleges of Haryana were selected through random sampling technique.
- + Data collection method - In the present study, the instruments employed for the collection of data are:
 - Leadership Behavior scale (LBS) by Asha Hinger. 1971
 - The investigator had collected pupil's academic achievement scores from the annual report of the previous examination conducted under the board of secondary education, Sirsa (Haryana).
- ✦ Data analysis method- Data collected for the present study was analyzed by product moment co-relational techniques to find out the relationship between leadership behavior of heads and students achievement. T test was used to test significance of difference between the mean.

7. RESULTS AND DISCUSSION:

Objective-1

To study leadership behavior of Principals of Engineering College of Haryana State.

Table 1: Leadership Behavior Score

Variable	N	Max .Score	Mean	SD
Leader Behavior	10	150	108	13.21783

From the above table, it is inferred that the mean score of Principals of Engineering College of Haryana State is 108. This constitutes the medium effectiveness of leaders' behaviour of Principals of Engineering College.

OBJECTIVE- 2

To examine the extent of relationship between leadership behavior of Principals and academic achievement of engineering college students of Haryana State.

Table-2 Correlation between the Job satisfaction of engineering college teachers and academic achievement of students.

Value	N	Mean	S.D.	r
Leadership Behaviour Score	10	108	1.283146	0.519158
Mean of Students Achievement from Each College	10	71.96	9.52500166	

Keeping the above cited coefficient of correlation between leadership behaviour of Principals and academic achievement of engineering college students of Haryana State in view, it may be interpreted that there exists a moderate positive relationship between both variables. Hence, hypothesis there exists significant relationship between the leadership behaviour of Principals and academic achievement of engineering college students of Haryana State is accepted.

Objective-3

To compare leadership behaviour of male principals with female principals.

Table-3 Leadership Behavior Score of male and female Principals

Leadership Behavior Score	Sex	N	Mean	S.D.	t-value	Inference
	Male	5	110	12.0499	0.693019	N.S.
	Female	5	108	15.48548		

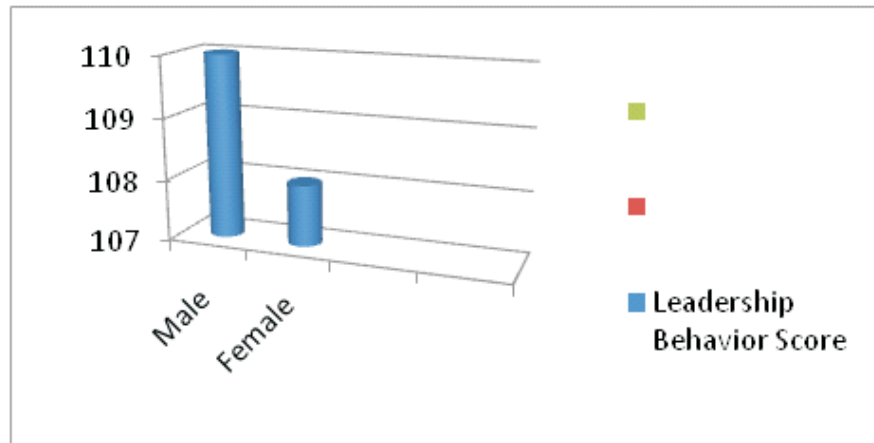


Figure 1 : Leadership Behavior Score of male and female Principal

Looking at the table 3, it can be seen that t-value calculated to study difference in mean scores of Leadership Behavior Score of male and female teachers is not significant. Thus the hypothesis that Female Principals are equal with male Principal in leadership behaviour is accepted. It reflects that male and female teachers have same level of Leadership behaviour.

CONCLUSIONS:

1. Principals of Engineering College from selected engineering colleges from Haryana were having medium effectiveness about leadership behavior.
2. There exists positive significant relationship between the leadership behavior of Principals and academic achievement of engineering college students of Haryana State.
3. Male and female teachers have same level of Leadership behavior.

RECOMMENDATIONS:

Effective leadership behavior of heads brings better Engineering College student's academic achievement. So the heads should act as the representative of the group, reduce disorder, able to tolerate uncertainty, argument effectively, clearly defines own role, actively exercise the leadership role, regard the contributions of followers, apply pressure for productive output, maintain integration, cordial relations with superior and so Opportunities should be provided for more effective leadership behaviour by the way of providing opportunity to attend in- service training, workshops, seminars, conferences, etc. for their professional development.

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