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A Comparative Study of Achievement Motivation of Secondary School Students of Sirsa District



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Abstract

The present study investigated the achievement motivation of secondary school students. 200 students including boys and girls (rural & urban) selected from different govt. and private schools at the secondary level of Sirsa District. The achievement motivation was assessed by Achievement Motivation Scale (n-Ach)- by PritabhaDeo and Asha Mohan. The tabulated data was analyzed and interpreted by using statistical techniques, mean, standard deviation, and critical ratio. The study affirms the importance of achievement motivation concluded by making insightful suggestion and recommendation. It is suggested that teachers should help the students to enhance their motivation to improve their academic performance. In this research the achievement motivation of Pvt. Sec. school students was found better than Govt. Sec school students in Sirsa District.

Keywords: Achievement Motivation, Motive, Goal-Oriented Behavior, Moral Character, Psychomotor Domains.

Introduction

Motivation is the internal condition that activates behaviour and gives it direction, energizes and direct Goal-oriented behaviour. There is a robust/Powerful relationship between learning and motivation, as Abraham Maslow stated that a belongingness is human need, it motivates behavior. At this stage urge to learn increases. Motivation may be pleasure or it may be rooted in the basic need to minimize physical pain and creating pleasure or it may include specific need such as eating and resting or a desire objects. Ideal, goal Motivation as the pivotal factors in the affective and adequate organization of the process of learning which is essential for any and every kind of learning. No doubt Motivation is that internal condition of the individual which generates activity in one and continues till the goal is reached. It imparts the process of learning.

Achievement Motivation

Achievement Motivation is defined as the need to perform well. It is one amongst the main domains of scientific discipline and education. It constitutes an integral part of the scientific endeavor to interpret human and intra human behaviour. The psychologists who are concerned with predicting behaviour have realized that prediction of behaviour is possible only when information about motivational and psychological factor is taken into consideration. An understanding of achievement motivation has implications for many aspects of human life, including how individuals develop new skills, and how or whether they make use of existing skills. Achievement motivation is comparatively a brand new idea within the world of motivation. It is basically a kind of motivation that's personal in nature. The basis action of accomplishment of feat motivation is achievement motive i.e. a motive to achieve. The desire of the learner to improve his achievement at school or to get a good grade or to become an engineer and so on is known as achievement motive.

Rationale of the Study

The Achievement motivation is a psychological factor which has drawn the attention of psychologists, educationist and researchers. It is true that there are several psychological factors which are related to the achievement motivation of the secondary school students but in the present study the researcher has made her efforts to study the achievement motivation of the secondary school students only. So the

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problem of the study has been stated as 'A Comparative study of Achievement Motivation of secondary school students of Sirsa District.'

Objectives of the Study

1. To study and compare the Achievement Motivation between govt. and private Students of secondary schools of Sirsa district.
2. To study the Achievement Motivation of Female & Male of private secondary school students of Sirsa district.
3. To study the Achievement Motivation of Female & Male of Government Secondary School students Sirsa district.
4. To study the Achievement Motivation of Urban & Rural Private Secondary School Students of Sirsa district.
5. To study the Achievement Motivation of Urban & Rural Government secondary school students of Sirsa district.

Hypotheses

1. There is no significant difference regarding achievement motivation between Govt. and Private Students of secondary schools of Sirsa District.
2. There is no significant difference regarding Achievement Motivation of Female & Male of Private secondary school students of Sirsa District.
3. There is no significant difference regarding Female & Male of Government Secondary School students of Sirsa district.
4. There is no significant difference regarding Achievement Motivation of Urban & Rural Private Secondary School Students of Sirsa district.
5. There is no significant difference regarding Achievement Motivation of Urban & Rural Government secondary school

Review Related Literature

Shekhar and Samriti Nathyal (2018) Study of achievement motivation across gender. Test of significance (t-test) was used to calculate the differences between two groups i.e., between students of arts and science stream and between male and female college students. Results of the study indicate no significant difference between the achievement motivation of males and females and between the achievement motivations among 10th and 12th class students.

G. Rajina&P.Karnan (2018) studied Achievement Motivation of Higher Secondary School Students in Tiruvallur District. The results of the study shows significance difference between the mean score (69.31) of male and mean score (81.34) of male higher secondary students on their achievement motivation. The significance difference also exists between the rural and urban area higher secondary

students on their achievement motivation mean scores.

Dr. Sheeraj Ahmad Rather (2016) Studied the influence of achievement motivation (AM) on academic achievement of secondary school students found that Secondary school students who belong to different categories of achievement motivation, viz. highly motivated, high motivation, above average motivation, average motivation, below average motivation, low motivation and lowest motivation have significant difference between categories of achievement motivation in respect of their academic achievement.

Singh Kulwinder (2011) investigated Achievement Motivation in relation to academic achievement of students. The researcher found that students, who have academic motivation are more likely to have increased levels of academic achievement and have lower dropout rates. If a student has high levels of academic motivation, knowing whether that student is extrinsically or intrinsically motivated may be important in making predictions about those students. Students who are intrinsically motivated to learn do so for the pleasure of learning, rather than for external rewards.

Methodology

The method adopted in the present study was Descriptive Survey Method.

Population

All the student of secondary schools of Sirsa District of Haryana constituted population of the present study.

Sample & Sampling Method

In the present research 200 students are selected through Random Sampling method as the sample of the study. At first, researcher selected 4 schools of Sirsa District situated in Haryana which are affiliated to HBSE. Thus, out of total Two hundred students, 100 girls and 100 boys from Govt. & Private schools have been selected.

Tool Used

In this research the following tool has been applied:

Achievement Motivation Scale (n-Ach)- by Pritabha Deo and Asha Mohan published by NPC, Kacheri Ghat, Agra was used.

Statistical Technique Used

In this research Mean, S.D, CR test and other statistical techniques have been used for data analysis.

Interpretation & Analysis of Data

Hypothesis No 1.1

There is no significant difference regarding achievement Motivation of Private & Government secondary school students of Sirsa District

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Table No 1.1
Achievement motivation of students of Government and Private schools

S. No.	Nature of Variable	No. Item	Mean	S.D	Df	C.R Value	Level of Significant
1	Achievement Motivation of Private Secondary School Students	100	128.50	6.3	198	14.5	Significant at both levels i.e. at .05 & .01 level
2	Achievement Motivation of Government secondary school students	100	111.97	5.0			

Df = 198 .05 = 1.96

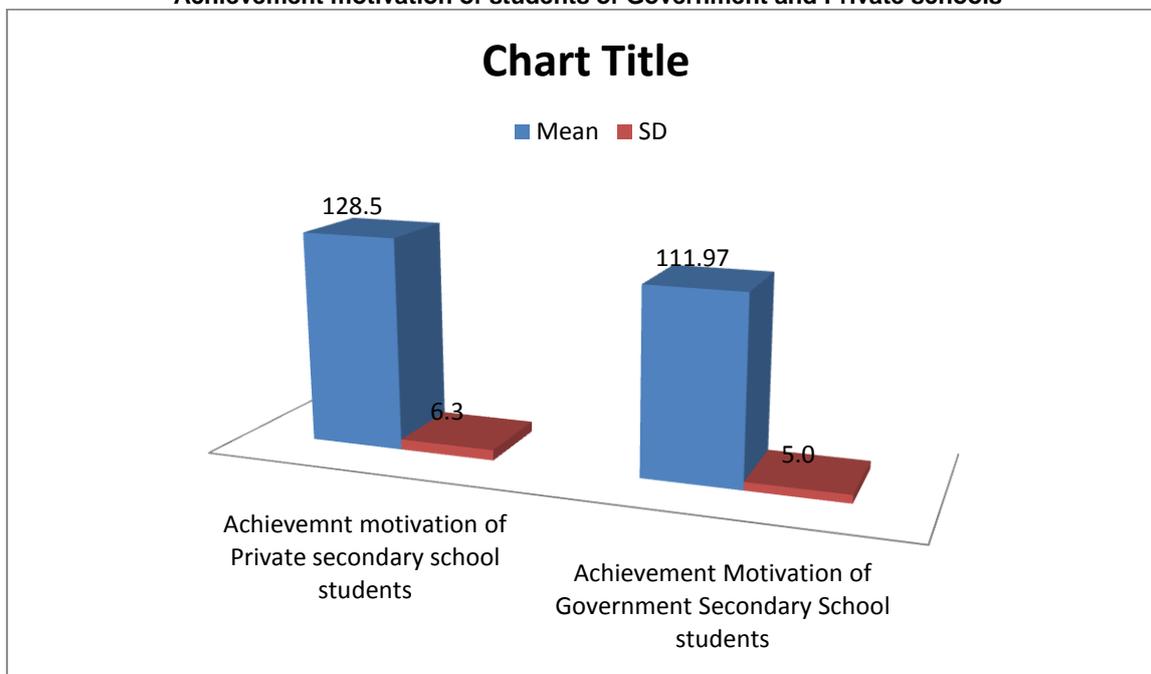
.01=2.59

Interpretation

From table No. 1.1 It is evident that calculated mean & S.D of Achievement Motivation of Private & Govt. Secondary school is 128.5, 6.3 & 111.97, 5.0 respectively. The calculated C.R Value is 14.5 which is more than standard table value at df= 198, at .05 level of significance is 1.96 and at .01 level of significance is 2.59 which indicates that hypothesis no. 1.1 is rejected. It is interpreted that there is a

significant difference of Achievement motivation between private and government secondary schools. Further it is concluded that mean value of achievement Motivation of Private is more than Achievement Motivation of Govt. Sec. school students. So it is finally analyzed that the Achievement Motivation of Private sec. school students is more than Achievement Motivation of Govt. Sec. School Students.

Fig 1.1
Achievement motivation of students of Government and Private schools



Hypothesis No. 1.2

There is no significant difference regarding Achievement Motivation of Female & Male of private secondary school students of Sirsa District.

Table 1.2
Achievement motivation of Female and Male students of Private schools

S. No.	Nature of Variable	No. of Items	Mean	S.D	df	CR	Level of Significance
1	Achievement Motivation of Female private Secondary School Students	50	131.68	4.9	98	8.94	Significant at both level i.e. at .05 & .01 level
2	Achievement Motivation of Male Private Secondary School Students	50	123.18	4.6			

df = 98

.05 = 1.97

.01 = 2.59

Interpretation

From table No. 1.2 , it is evident that calculated Mean & SD of Achievement Motivation of

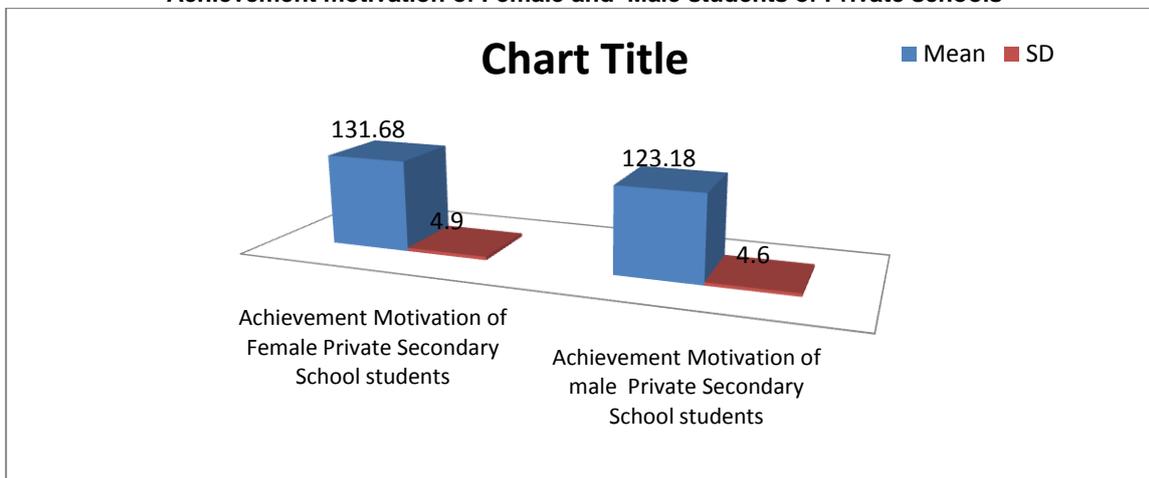
female & Male private secondary school of Sirsa District is 131.68, 4.9 & 123.18, 4.6 respectively. The calculated CR value is 8.94 which is more than

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standard table value at $df = 98$ at .05 level of significant is 1.97 and at .01 level of significant is 2.59 which indicate that hypothesis No. 1.2 is rejected. It is interpreted that there is a significant difference of Achievement motivation of female & male private secondary school students. Further it is concluded

that mean value of achievement Motivation of Female private school is more than achievement motivation of Male in private school. So, it is finally analyzed that the Achievement Motivation of female private school is more than Achievement Motivation of Male private secondary school students.

Fig 1.2
Achievement motivation of Female and Male students of Private schools



Hypothesis No. 1.3

There is no significant difference in Female & Male of Government Secondary School students of Sirsa District.

Table No.1.3
Achievement motivation of Female and Male students of Government schools

S. No.	Nature of Variables	No. of Items	Mean	SD	df	CR Value	Level of Significant
1	Achievement Motivation of Female Government Secondary School Students	50	122.58	4.5	98	11.80	Significant at both levels i.e. at .05 & .01 level
2	Achievement Motivation of Male Government Secondary School Students	50	111.1	5.2			

$Df = 98$ $.05 = 1.96$ $.01 = 2.59$

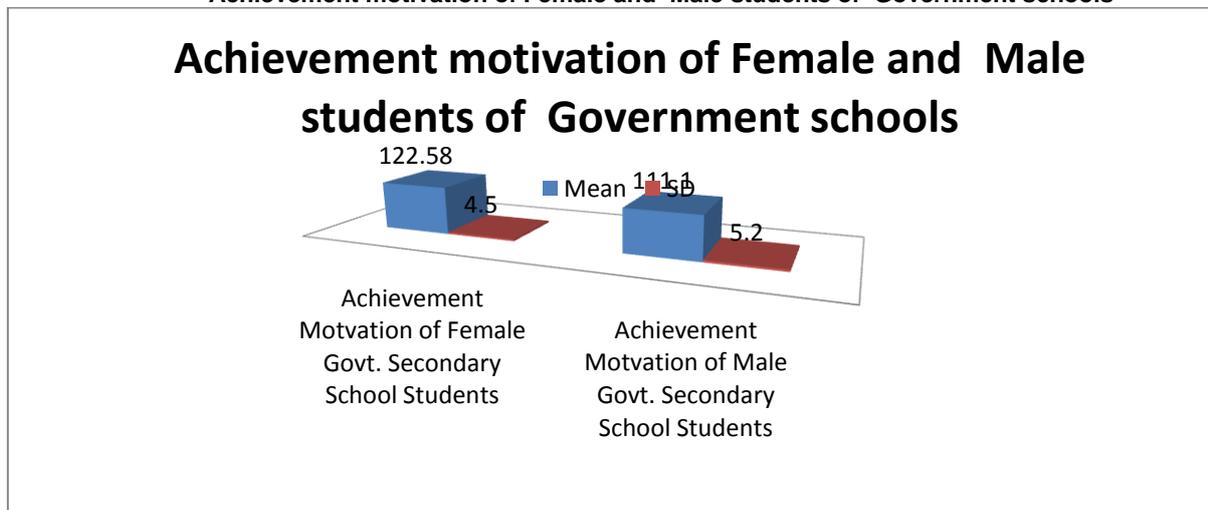
Interpretation

From table No. 1.3 It is evident that calculated mean & SD of Achievement Motivation of female & Male of Govt. secondary school students is 122.58, 4.5 & 111.1, 5.2 respectively. The calculated CR value is 11.80 which is more than standard table value at $df = 98$ at .05 level of significant is 1.96 at .01 level of significant is 2.59 which indicate that

hypothesis no. 1.3 is rejected. It is interpreted that there is a significant difference of Achievement Motivation between Female and Male government secondary school students. So it is finally analyzed that the Achievement Motivation of Female Govt. secondary school is more than Achievement motivation of Male Govt. Secondary school students.

Fig 1.3

Achievement motivation of Female and Male students of Government schools



Hypothesis No. 1.4

There is no significant difference in Achievement Motivation of Urban & Rural Government Secondary School Students of Sirsa District.

Table No.1.4

Achievement motivation of Urban and Rural students of Government schools

Nature of Variable	No. of Items	Mean	SD	Df	CR	Level of Significance
Achievement Motivation of Urban Government Secondary School Students	50	131.34	4.7	98	9.25	Significant at both levels i.e. at .05 & .01 level
Achievement Motivation of Rural Government Secondary School Students	50	123.18	4.1			

Df = 98 .05 = 1.96 .01 = 2.59

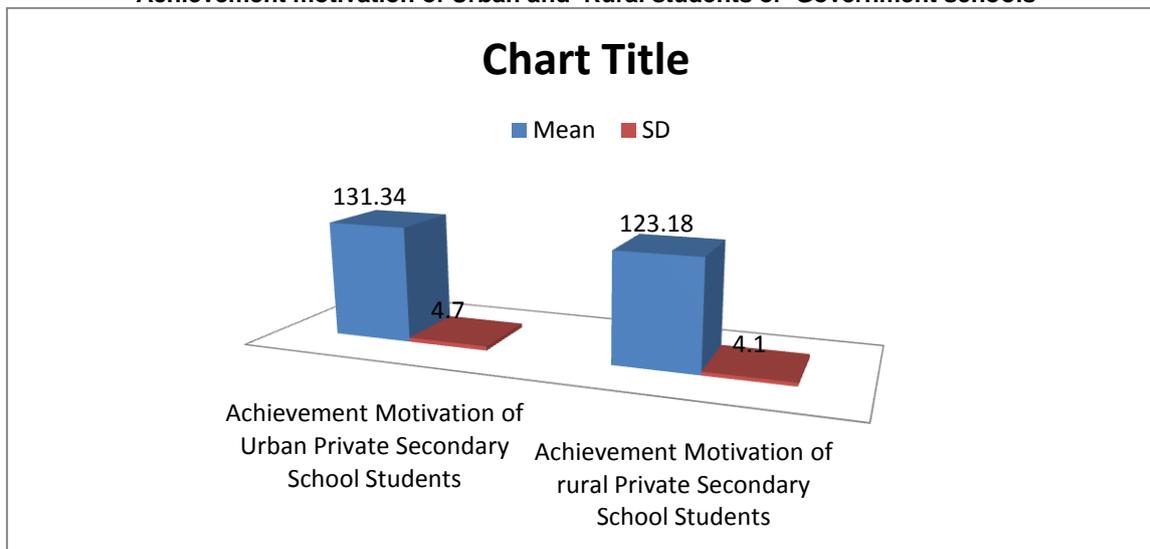
Interpretation

From Table No. 1.4 It is evident that calculated mean & SD of Achievement Motivation of Urban & rural private Secondary school students is 131.34, 4.7 & 123.18, 4.1 respectively. The calculated CR Value is 9.25 which is more than standard table value at df =98 at .05 level of significant is 1.96 and at .01 level of significant is 2.59 which indicated that

hypothesis No. 1.4 is rejected. It is interpreted that there is a significant difference of Achievement Motivation between urban & rural private secondary students. So, it is finally analyzed that the Achievement Motivation of urban private secondary school is more than Achievement Motivation of rural private secondary school students Sirsa District.

Fig 1.4

Achievement motivation of Urban and Rural students of Government schools



Hypothesis No. 1.5

There is significant difference in Achievement Motivation of Urban & Rural Private secondary school students of Sirsa District.

Table NO 1.5
Achievement motivation of Urban and Rural students of Private schools

Nature of Variable	No. of items	Mean	SD	Df	CR	Level of Significant
Achievement Motivation of Urban private Secondary school students	50	120.82	4.6	98	10.64	Significant at both levels i.e at .05 &.01
Achievement Motivation of Rural private Secondary school students	50	110.7	4.9			

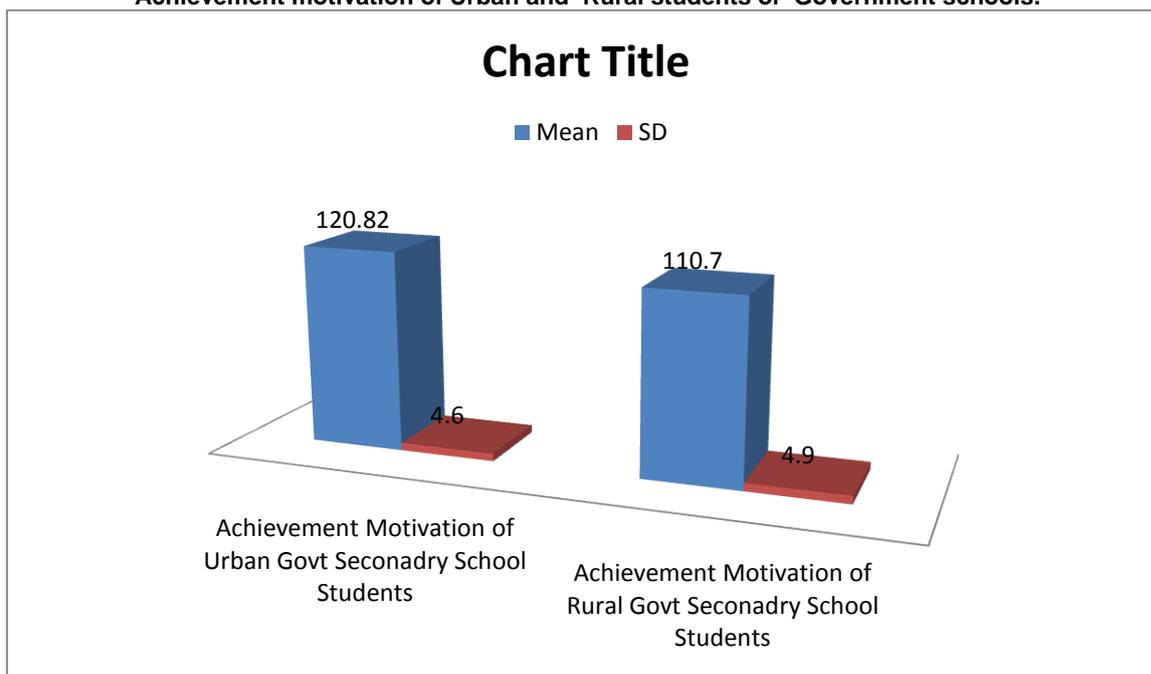
Df = 98 .05 = 1.96 .01 =2.59

Interpretation

From table No. 1.5 It is evident that calculated mean &SD of Achievement Motivation of urban & Rural Government secondary school students is 120.82, 4.6 &110.7, 4.9 respectively. The calculated CR value is 10.64 which is more than standard table value at df = 98 at .05 level of significant is 1.96 and at .01 level of significance is 2.59 which indicates that hypothesis No. 1.5 is rejected. It is interpreted that there is a significant difference of Achievement Motivation between Urban

& Rural Government secondary school students. Further it is concluded that mean value of Achievement Motivation of Urban Government secondary school students is more than Achievement Motivation of Rural Government secondary school students. So, it is finally analyzed that the Achievement Motivation of urban Government secondary school students is more than Achievement Motivation of Rural Government secondary school students.

Fig.1.5
Achievement motivation of Urban and Rural students of Government schools.



Major/Main Findings

1. In Hypothesis No. I, It is evident from result that the Achievement Motivation of Private sec. school students are better than Government secondary school students of Sirsa District of Haryana.
2. In Hypothesis No. II, It is evident from result that the Achievement Motivation of Female private secondary school students are better than Male of private secondary school students of Sirsa District of Haryana.
3. In Hypothesis No. III, It is found that Achievement Motivation of Female of Government Secondary School are better than Male of Government

secondary school students of Sirsa District of Haryana.

4. In Hypothesis No. IV, It is found that Achievement Motivation of Urban Private secondary school students are better than Rural Private secondary school students of Sirsa District of Haryana.
5. In Hypothesis No. VI it is interpreted that achievement Motivation of Urban Government secondary school students are better than Rural Govt. secondary school students of Sirsa District .

Educational Implications

The objective of educational research is to improve by implementing the findings of the research studies. In the present research significant difference

found in achievement motivation among Private and government, male and female further between rural and urban area students at secondary level. Achievement motivation of private school was higher than government school students. To arouse curiosity among the students of government schools and to motivate them properly the school environment should be good as good as private schools. The planner should plan accordingly to build a healthy campus full of human and physical resources. Greater and active participation of students must be ensured by the teachers for quick grasping the concepts and improvement in achievement.

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