

A STUDY OF ACHIEVEMENT MOTIVATION OF HIGHER SECONDARY STUDENTS IN RELATION TO THEIR ACHIEVEMENT

Research Paper

ABSTRACT

The present study deals with the relationship between Achievement Motivation and Academic Achievement of Higher Secondary students. The investigator has used the survey method for the present study. The study reveals that there is significant relationship between Achievement Motivation and the Academic Achievement of Higher Secondary students.

INTRODUCTION

Education equips the educant to face life and also prepare him to face the changing social trends. Education plays an important role in moulding the character and personality of an individual. Education is about learning to learn. Achievement Motivation is said to be a vital factor which influences the achievement of school students.

SIGNIFICANCE OF THE STUDY

Achievement motivation is a main concept in the teaching-learning process. Without proper motivation the students cannot achieve the educational goal. Achievement motivation is considered as an important factor in the academic achievement of the students. Achievement motivation is a combination of psychological forces which initiate, direct and sustain behaviour towards successful attainment of some goal which provides a sense of significance.

Academic achievement is realised by academic motivation. Once the students have imbibed achievement motivation, then their academic achievement will be much more praiseworthy. Because of the above mentioned facts, the investigator is strongly convinced that a study on achievement motivation of higher secondary students in relation to their academic achievement is meaningful.

METHODOLOGY

The investigator has adopted the survey method to find out the relationship between Achievement Motivation and the Academic Achievement of Higher Secondary students.

a) Population for the Study

The population for the study consists of the students studying XI and XII standard in different higher secondary schools located in Thoothukudi and Ramnad Revenue Districts.

b) Sample for the Study

For the present study the investigator has randomly selected 710 students who are studying in class XI and XII in the higher secondary schools of Thoothukudi and Ramnad Revenue Districts.

d) Tool Used

Deo-Mohan Achievement Motivation (n-Ach) Scale

OBJECTIVES

1. To find out the level of Achievement Motivation of Higher Secondary Students with reference to background variables such as Residence of student, Locality of school, Type of institution, Medium of instruction and District.
2. To find out any significant difference in the Achievement Motivation of Higher Secondary Students with reference to Type of family, Medium of instruction, Residence, Locality of institution and District.
3. To find out any significant difference in the Academic Achievement of Higher Secondary Students with reference to Type of family, Medium of instruction, Residence, Locality of institution and District.

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To find out any significant relationship between Achievement Motivation and the Academic Achievement of Higher Secondary Students with reference to Medium of instruction, Locality of institution, Community, Type of institution and District.

TA ANALYSIS

The investigator has used Mean, Standard deviation, Percentage Analysis, 't' test and Correlation coefficient.

The level of Achievement Motivation of Higher Secondary Students with reference to District, Residence, Locality of institution, Medium of instruction and Type of institution is average.

TABLE 1
THE LEVEL OF ACHIEVEMENT MOTIVATION OF HIGHER SECONDARY STUDENTS WITH REFERENCE TO BACKGROUND VARIABLES

Variables	Categories	Low		Average		High	
		Count	%	Count	%	Count	%
District	Thoothukudi	65	13.2	368	74.5	61	12.3
	Ramnad	24	11.1	185	82.6	7	3.2
Residence	Home	60	11.4	423	80.4	43	8
	Hostel	29	15.8	130	70.7	25	13.6
Locality of institution	Rural	74	13.1	437	77.1	56	9.9
	Urban	15	10.5	116	81.1	12	8.4
Medium of instruction	Tamil	68	12.8	412	77.6	53	9.9
	English	21	11.9	141	79.9	15	8.5
Type of institution	Govt.	48	11.9	325	80.4	31	7.7
	Aided	24	13.4	131	73.2	24	13.4
	Matriculation	17	13.4	97	76.4	13	10.2

Conclusion: The majority of Higher Secondary students' Achievement Motivation is average.

2. There is no significant difference in the Achievement Motivation of Higher Secondary Students with reference to Type of family, Medium of instruction, Residence and Locality of institution and District.

TABLE 2
DIFFERENCE IN ACHIEVEMENT MOTIVATION OF HIGHER SECONDARY STUDENTS WITH REFERENCE TO BACKGROUND VARIABLES

S. No.	Background Variables	Categories	Mean	SD	N	df	Calculated value of 't'	Remark at 5% level
1	District	Thoothukudi	142.2	39.1	494	708	3.32	S
		Ramnad	134.66	21.19	216			
2	Type of family	Joint	138.36	26.33	224	708	0.91	NS
		Nuclear	140.62	38.08	486			
3	Medium of Instruction	Tamil	139.62	29.23	533	708	0.3	NS
		English	140.75	47.84	177			
4	Residence	Home	139.83	35.86	526	708	0.11	NS
		Hostel	140.13	31.65	184			
5	Locality of Institution	Rural	139.49	29.26	567	708	0.46	NS
		Urban	141.55	51.2	143			

(Table value at 5% level : 1.96)

NS- Not Significant (Null hypothesis is accepted)

S - Significant (Null hypothesis is not accepted)

3. There is no significant difference in the Academic Achievement of Higher Secondary students with reference to District, Type of family, Medium of instruction, Residence and Locality of institution.

NS - Not Significant (Null hypothesis is accepted)
 S - Significant (Null hypothesis is not accepted)

TABLE 3
DIFFERENCE IN THE ACADEMIC
ACHIEVEMENT OF HIGHER SECONDARY
STUDENTS WITH REFERENCE TO
BACKGROUND VARIABLES

S. No.	Back ground Variables	Cate gories	Mean	SD	N	df	Calcu lated Value of 't'	Rem ark at 5% level
1	District	Thoo thukudi	702.31	175.91	494	708	0.64	NS
		Ramnad	710.08	134.3	216			
2	Type of family	Jomt	711.86	174.19	224	708	0.77	NS
		Nuclear	701.36	159.58	486			
3	Medium of instruction	Tamil	722.38	142.51	533	708	4.22	S
		English	651.36	208.53	177			
4	Residence	Home	687.96	170.25	526	708	5.18	S
		Hostel	752.46	135.5	184			
5	Locality of institution	Rural	716.11	146.64	567	708	2.98	S
		Urban	659.31	215.33	143			

(Table value at 5% level : 1.96)

NS - Not Significant (Null hypothesis is accepted)

S - Significant (Null hypothesis is not accepted)

- There is no significant relationship between Achievement Motivation and the Academic Achievement of Higher Secondary students with reference to District, Community, Locality of institution, Type of institution and Medium of instruction.

TABLE 4
RELATIONSHIP BETWEEN ACHIEVEMENT
MOTIVATION AND ACADEMIC
ACHIEVEMENT OF HIGHER SECONDARY
STUDENTS WITH REFERENCE TO
BACKGROUND VARIABLES

S.No.	Background Variables	Categories	N	Calcu lated Value of 'γ'	Table Value of 'r'	Re mark at 5% Level
1	District	Thoothukudi	494	0.052	0.088	NS
		Ramnad	216	0.127	0.113	S
2	Community	OC	32	0.252	0.349	NS
		BC & MBC	496	0.076	0.088	NS
		SC & ST	182	0.067	0.138	NS
3	Locality of institution	Rural	567	0.072	0.062	S
		Urban	143	0.054	0.159	NS
4	Type of institution	Government	404	0.065	0.088	NS
		Aided	179	0.088	0.138	NS
		Matriculation	127	0.054	0.174	NS
5	Medium of instruction	Tamil	533	0.067	0.062	S
		English	177	0.061	0.138	NS

FINDINGS

- The level of Achievement Motivation of Higher Secondary Students with reference to District, Residence, Locality of institution, Medium of instruction, and Type of institution is average.
- There is no significant difference in Achievement Motivation of Higher Secondary students with reference to Type of family, Medium of instruction, Residence and Locality of institution.
 - There is significant difference in the Achievement Motivation of Higher Secondary students with reference to District.
- There is no significant difference in the Academic Achievement of Higher Secondary students with reference to District.
 - There is significant difference in Academic Achievement between Higher Secondary students with reference to medium of instruction, Residence and Locality of institution.
- There is significant relationship between Achievement Motivation and the Academic Achievement of Higher Secondary students with reference to Ramnadi District. But there is no significant relationship between Achievement Motivation and the Academic Achievement of Higher Secondary students with reference to Thoothukudi District.
 - There is no significant relationship between Achievement Motivation and the Academic Achievement of Higher Secondary students with reference to Community.
 - There is significant relationship between Achievement Motivation and the Academic Achievement of Higher Secondary students with reference to District.

reference to Rural Institutions. But there is no significant relationship between Achievement Motivation and the Academic Achievement of Higher Secondary students with reference to Urban institutions.

(d) There is no significant relationship between Achievement Motivation and the Academic Achievement of Higher Secondary students with reference to Type of institution.

(e) There is significant relationship between Achievement Motivation and the Academic Achievement of Higher Secondary students with reference to Tamil Medium schools.

INTERPRETATION

Thoothukudi district has a lot of industries and places tourism. It is found that there are many educated people doing white collar jobs. Looking at them the students are highly motivated. Because of these reasons the students in Thoothukudi district have a high mean score value in achievement motivation. Ramnad district is a backward district, wherein most of the people are engaged in agriculture and the people adopt a life style based on their economic status.

It is inferred from the study that there is significant difference in Academic Achievement between hostellers and day scholars among the Higher Secondary students. The mean score for Higher Secondary students residing in hostels is higher than the mean value for the day scholars. In the hostels, they follow a disciplined life style like fixed timing for studies, games, sports, meals etc. More time is allotted for studies. Since more students stay under one roof all the doubts can be clarified from others. The students are forced to utilize the given facilities. This may be the reason for the students residing in hostels to score a high mean value.

CONCLUSION

The main aim of education is to help the child grow up as a useful citizen of any society. Any development needs motivation and motivation leads to academic excellence. If academic performance is improved there will be betterment in all the areas of life.

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Continuation of page 15

INCEST AND ITS RELATIONSHIP...

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