

Achievement Motivation of Post Graduate Level Students: An Analytical Study

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ABSTRACT

Achievement Motivation is very important factor for students' achievement in academic concern. It is simply the motivation to gain achievements that creates a framework for the students of how to experience the better achievement or attainment of pre-determined goal. The present study is focused on the Achievement Motivation of Post Graduate level students in Purulia district. The objectives of the study are to know the difference between the Achievement Motivation of Male and Female students; Rural and Urban students & students of Science and Arts group in Post Graduate level. Descriptive survey method is followed to conduct the study. The researchers have selected 200 PG students from Sidho-Kanho-Birsha University of Purulia district as the sample of the study by using stratified random sampling technique. 'Achievement Motive Test' developed by Dr. V.P. Bhargava (2014) was used to collect the necessary data. The result revealed that there is no significant difference found in the Achievement Motivation of Post Graduate level students in respect to their Gender (Male and Female), Residence (Rural and Urban) and Stream (Science and Arts group).

Keywords: Achievement Motivation, Post Graduate level students, Gender, Residence, Stream.

1. INTRODUCTION

Motivation is the force which initiates, guides and maintains goal-directed behaviour of a person. The word 'Motivation' comes from the Latin verb

'Movere' that means to move. In today's world of competition, everyone wants to be the best and in that case motivation is the prime factor for getting that higher level of excellence. This motivation helps the students in striving for their success and leads their behaviour towards their need satisfaction. Achievement Motivation is simply the motivation or driving force towards the acquisition of required excellence in a particular task. It is a key part of motivation that creates a framework for the students of how to experience the achievement or attainment of pre-determined goal. It generates as well as sustains interest in achieving the desired goal and organizes the required behaviour of a person in the fulfilment of the particular criteria. It can be treated as a consistent striving force of individuals for getting success in academic excellence. Some researchers have recommended that the 'achievement' literature can be stated as the 'competence' literature; and 'achievement motivation' as the 'competence motivation' (Elliot and Dweck, 2005). In general, it is a very important part of overall education system where students' academic achievement is closely related with their achievement motivation (Bala, 2018). Persons with high achievement motivation are always prepared to take challenges in any situation and have always high level of perseverance and patience in the process of their academic superiority.

2. REVIEW OF THE RELATED LITERATURE

Arul Lawrence, A.S. and Vimala, A. (2013) conducted a study on Self-Concept and Achievement Motivation of high school students. Significant difference in the Achievement Motivation of high school students was found in terms of gender and locality. Veena, N. & Shastri, S. (2013) conducted a study on Achievement Motivation of Students. Boys and girls differed significantly on the basis of their achievement motivation. Chetri, S. (2014) conducted a study on Achievement Motivation where she found non-significant difference in Achievement Motivation with regard to gender and locale. Arbabisarjou, A. et al. (2016) have carried out a study to know the relationship between Academic Achievement Motivation and Academic Performance among medical students where Academic Achievement Motivation was found greater in male students. Pawar, S. (2017) conducted a study on Achievement Motivation of secondary school students. The results revealed significant differences among rural and urban students in their Academic Achievement Motivation. However, no significant differences were found between male and female students in this regard. Sharma, S. (2018) conducted a study on Achievement Motivation in Relation to Academic Achievement of Polytechnic Students. The result revealed that there was no significant difference in the Achievement Motivation boys' and girls' students. Sivrikaya, A. H. (2019) conducted a study to know the relationship between Academic Motivation and Academic Achievement of Students. Male students' Academic Motivation score was found higher than female students. The researchers have reviewed several studies regarding Achievement Motivation of students. Kundhare, S. H. and Ghoti, R. M. (2019) conducted a study regarding Achievement Motivation of college students. No gender difference was found in Students achievement Motivation. Husnayaini, I. (2019) conducted a study on

Self-Concept and Achievement Motivation of High School Students. No correlation was found between Self-Concept and Achievement Motivation of students. Sharma, S. et al. (2020) conducted a study on Achievement Motivation of Students in Punjab. The findings revealed that Males and Females differ significantly on achievement motivation. Females have higher Achievement Motivation compared to male counterparts. Ansary, K. et al. (2021) have carried out a study on undergraduate students in regard to their achievement Motivation. No differences were found among them in respect to gender (boy and girl) and locale (rural and urban).

3. Research Gap

It can be said that several studies were conducted regarding Achievement Motivation of students in India and abroad. But there are no studies found that investigate the Achievement Motivation of Post Graduate level students on the basis of their gender, residence and stream in Purulia district of West Bengal. Hence, the researchers have found this research gap and decided to conduct the present study.

4. Objectives of the Study

1. To study the difference between Male and Female Post Graduate level students in regard to Achievement Motivation.
2. To study the difference between Rural and Urban Post Graduate level students in regard to Achievement Motivation.
3. To study the difference between Post Graduate level Students of Science and Arts group in regard to Achievement Motivation.

5. Hypotheses of the Study

H₀₁: There is no significant difference between Male and Female Post Graduate level students in regard to Achievement Motivation.

H₀₂: There is no significant difference between Rural and Urban Post Graduate level students in regard to Achievement Motivation.

H₀3: There is no significant difference between Post Graduate level Students of Science and Arts group in regard to Achievement Motivation.

6. Delimitations of the study

- i. The study was delimited to only Purulia district of West Bengal.
- ii. The study was restricted to only the students of Science and Arts group of Post Graduate level.

7. Methodology followed in the study:

Population of the Study:

All the Post Graduate level students of Sidho-Kanho-Birsha University in Purulia district of West Bengal are considered as the population of the present study.

Sample and sampling of the study:

The researchers have taken total 200 Post Graduate level students from Sidho-Kanho-Birsha University of Purulia district to conduct the present study. Stratified random sampling technique was used.

Tools used in the study:

In the present study, the researchers have used ‘Achievement Motive Test’ developed by Dr. V.P. Bhargava (2014) for collecting the required data. This scale is based on Sentence Completion Method. It consists of 50 items of incomplete sentences where each has three alternative responses. Students are instructed to put a check-mark by choosing one of the three alternative responses which they truly feel. It is a standardised scale. Each item indicating Achievement Motivation (as per the scoring key) is given a score of 1 and thus total score earned on the all items is the Achievement Motivation score of a student.

Data Collection Procedure:

The researchers have followed Quantitative Research Technique in the present study. Descriptive survey was conducted for data collection to test the formulated hypotheses. The questionnaires were given to the participants (Post Graduate level students)

to complete the total scale with a schedule not leaving any gap; and by this, personal information was collected from them for the present study. All subjects were asked to respond to the questionnaire and their responses were guaranteed to be confidential.

8. Analysis and Interpretations

Descriptive statistics:

In the present study, the Mean of the Achievement Motivation score of 200 Post Graduate level students is 19.92 and Standard Deviation (SD) is 4.388.

Hypotheses Testing:

H₀1: There is no significant difference between Male and Female Post Graduate level students in regard to Achievement Motivation.

Gender	N	Mean	SD	t-value	Sig.	Inferences
Male	93	20.40	4.693	1.455	.147	H ₀ 1 is accepted
Female	107	19.50	4.080			

From the Table 1, it is found that the Mean of Male and Female Post Graduate level students are 20.40 and 19.50; and SD of Male and Female Post Graduate level students are 4.693 and 4.080. The t- value is 1.455 and significance value is .147 which is greater than 0.05. Therefore, it can be concluded that H₀1 is accepted.

Testing of H₀2: There is no significant difference between Rural and Urban Post Graduate level students in regard to Achievement Motivation

Residence	N	Mean	SD	t-value	Sig.	Inferences
Rural	139	20.13	4.525	1.044	.298	H ₀ 2 is accepted
Urban	61	19.43	4.052			

From the Table 2, it is found that the Mean of Rural and Urban Post Graduate level students are 20.13 and 19.43; and SD of Rural and Urban Post Graduate level students are 4.525 and 4.052. The t- value is 1.044 and significance value is .298 which is greater than 0.05. Therefore, it can be concluded that H₀₂ is accepted.

Testing of H₀₃: There is no significant difference between Post Graduate level Students of Science and Arts group in regard to Achievement Motivation

Stream	N	Mean	SD	t-value	Sig.	Inferences
Science	113	20.07	4.435	.571	.568	H ₀₃ is accepted
Arts	87	19.71	4.343			

From the Table 3, it is found that the Mean of Post Graduate level students of Science and Arts group are 19.71 and 20.07; and SD of Rural and Urban Post Graduate level students are 4.343 and 4.435. The t- value is .571 and significance value is .568 which is greater than 0.05. Therefore, it can be concluded that H₀₃ is accepted.

9. DISCUSSIONS

Through hypotheses testing it is found that Achievement Motivation of Post Graduate level students are almost same in respect to Gender (Male and Female). Similar results were found in the studies conducted by Chetri, S. (2014); Pawar, S. (2017); Sharma, S. (2018); Kundhare, S. H. and Ghoti, R. M. (2019) and Ansary, K. et al. (2021). It is found that there is no significant difference between the Rural and Urban Post Graduate level students regarding their Achievement Motivation. The result is supported by the findings of study conducted by Chetri, S. (2014) and Ansary, K. et al. (2021). The Achievement Motivation of Post Graduate level students of Science and Arts group are found similar in the present study. There are several studies conducted by different researchers who found similar result in their studies.

10. Educational significance:

Achievement motivation is considered as the driving force to achieve various targets in life; it helps individuals in both planning and actions in regard to perform a particular task. It also orients students towards the goal achievements. Post Graduate level is a very sensitive part of students' life as it is the preparatory stage of future achievements. In educational perspective it is necessary to study the overall achievement motivation of Post graduate level students. It positively affects various aspects of students' life specifically their academic achievements. That's why the study is conducted by the researchers to study the Achievement Motivation of Post graduate level students.

11. CONCLUSION

The present study concludes that no differences are found in the Achievement Motivation of Post Graduate level students in respect to their Gender, Residence and Stream. The study is helpful to know the Achievement Motivation of Post Graduate level students. Achievement Motivation can be considered as a psychological process that leads us to do definite things in a specific way. It is a consistent striving force of students for the achievement of success to of students for the achievement of success to a certain standard of excellence. It is obvious that achievement motivation plays a significant role in not only academic achievement but also in lifelong achievements of a person.

Declaration by Authors

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