

A Study on Academic Self concept and Scholastic Achievement among High School Students

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Abstract

We live in a competitive world, where academic excellence is a must for successful life of any human being. Education which is imparted in the high School level should help the learners with the necessary knowledge and skills to participate in the activities in the society. This is the stage where the School education acts as an orientation for higher education, Hence Scholastic Achievement is considered to be a very important factor in the high School education but, it is an alarming note that parents and school, in their anxiety to improve the performance of Students in the public examinations pressurize the students to the maximum possible extent in which learning becomes a pain instead of a pleasure at this stage. Hence the Students are put into a lot of emotional stress during this stage much has been talked about too much of stress and work load in schools which skill the Academic Self Concept of Students many studies show that more of students are being overcome negative feelings, which is not healthy either from the social point of view.

Introduction

Self-Concept also called Self construction, self identity or Self perspective is multi dimension construct that refers to an individual's perception of self in relation to any number of Characteristics such as academics and non academics gender roles, sexuality, racial identity and many other. The Self-Concept is internal model which temporizes self-assessments features assessed include but are not limited to personality, skills, abilities, occupations, hobbies, physical characteristics, etc. Scholastic Achievement is the specified level of attainment of proficiency in academic work designed by test scores both in physical maturation and mental readiness facilitate Scholastic Achievement.

Review of Related literature

Mary Vijaya Kumar(2009) conducted "A Study on Academic Achievement of high school in relation to self Acceptance" has found we all know that experience makes a man perfect self acceptance is something that could be developed through countries learning experience as the person intracts with of hers and wish his environment. Self understanding and self acceptance go hand the better a person understands himself and others so if one has enough self acceptance it means that he can accept him and others. So if one has enough Self-acceptances means that he can improve both academically and personality.

Morris(2010) has done" A Study on the relationship between Self-Concept and Academic Achievement" It was hypothesized that children both white and Negro, attending a defect

segregated school have less positive self-Concepts than do children attending desegregated Schools, that there is a significant positive relationship between Self- Concept and Academic Achievement.

William Watson has done “A Study on Self Concept and School Achievement. The purpose of this book is to help make what is known about Self-Concept an important part of what goes in schools. “Self theory” is neither an established fact nor an all- inclusive theory of human existence. Some Students who esteem themselves highly do not achieve highly in School, and some researchers have thus not found on inevitable relationship between Self-esteem and scholastic success.

Need for the Study

A very tactful healthy classroom culture is essential to relieve the students from the emotional stress and to inculcate a positive Academic Self Concept in the present condition. It is right time that studies should be undertaken to analyse the relationship between Academic Self Concept and Scholastic Achievement, Hence the investigator would like to study the Academic Self Concept and Scholastic Achievement among High School Students.

Objectives of the Study

1. To assess the level of Academic Self Concept of high School Students.
2. To evolve strategy to enhance the academic Self Concept.

Hypotheses of the Study

- ❖ The level of Academic Self Concept of high School Students is at average level.
- ❖ There is no significant difference between Male and Female high school students with regard to their Academic Self Concept.
- ❖ There is no correlation between Academic Self Concept and Scholastic Achievement among High School Students.

Methods of the Study

In this study, descriptive survey method was considered as the appropriate method. These problems were identified by the investigator by conducting a study and analyses the different aspects of the present situations. For covering larger population the investigator used descriptive survey method of research for studying present population. The identified is to be studied by following survey method of research. However it has been planned to find the influence of the independent variable on the dependent one along with the chosen background variables the present study is likely to come under descriptive research.

Sample

The investigator randomly selected 6 schools. She has taken 300 High school students located in an around Trichy District.

Research Tools

The Self-Concept tool was developed by Joan Barker Luann. The tool consisted of 25 items and it was translated into Tamil.

Data Collection

The investigators visited High Schools and approached the heads of the Schools for getting permission regarding the data collection. After getting the permission, the tools were administered to students in High schools. The investigator explained the tools to the students. The respondents were requested to answer all the questions and submit them promptly to the investigator. The filled in tools were scored. The data were tabulated for analysis.

Statistical Technique

The Investigator has planned to make use of

- (i) Percentage Analysis
- (ii) Differential Analysis
- (iii) Correlation Analysis

Percentage Analysis is establishing the level of for Academic Self concept

Result and Discussion

1. The level of Academic Self Concept of high School Students is average.

Table 1: Level of Academic Self concept of students of standard IX

Variable	N	Low		Average		High	
		N	%	N	%	N	%
Academic Self Concept	300	-	-	238	79.3*	62	20.7

*indicates the level of Academic Self concept

The level of Academic Self Concept of Students of Standard IX is found to be average. Since large percentage of the Sample (79.3) falls under the average category of Academic Self Concept.

2. There is no significant difference between male and female students of standard IX with regard to academic Self Concept.

Table 2: Difference between Male and Female with regard to Academic Self concept

Variable	Gender	N	Mean	S.D	Calculated	Table 't' value at 5% Level	Result
Academic Self Concept	Male	150	19.1133	2.58944	0.215	1.96	S
	Female	150	19.0467	2.77171			

*indicates the level of Academic Self concept

As the Calculated value (0.215) is greater than the table value (12.96) at 5% level of significance for degrees of freedom 298, and then the stated null hypothesis is rejected.

3. There is no significant correlation between Academic Self concept and Scholastic Achievement

Table 3: Correlation between Academic Self concept and Scholastic Achievement

Variable	N	Mean	SD	Calculated 'r' value	Table 'r' value at 5% Level	Remarks
Academic Self concept	300	19.0800	2.67784	0.162	0.113	S
Scholastic Achievement	300	270.8833	79.80476			

As the calculated 'r' value (0.162) is greater than the table value (0.113) at 5% level of significance for degrees of freedom at (299) then the stated null hypothesis is rejected.

Results

The level of Academic Self Concept of high School Students is found to be average. Since large percentage of the sample (79.3%) falls under the category of Academic Self Concept. The level of Scholastic Achievement of Students of Standard IX found to be average. There is no significant difference found between male and female students of 9th standard with regard to

Academic Self -Concept. There is no significant correlation found between Self-Concept and Scholastic Achievement of 9th Standard Students.

Conclusion

From the findings of present study it is found that majority of 9th standard students are having average level of Academic Self Concept by analyzing the Gender, Locality, Birth order average level of Academic Self Concept. This may be due to the fact that Academic Self Concept is a motivating factor for the cognitive variable Scholastic Achievement. In the present study, there is average level Academic Achievement found in the majority of 9th standard students. This is confirmed by the testing correlation analysis where, there is significant relationship between the Academic Self-Concept and Scholastic Achievement of 9th Standard Students.

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