Problem Of Academic Achievement Of Senior Secondary School Students With Respect To Their Level Of Anxiety

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ABSTRACT:
Manifold development in science and technology is the contemporary world with competitiveness. The educational system has been affected drastically by this and there is an enormous expansion and growth everywhere. Academic Achievement is an integral part of the students life that decides his professional desires and is a due for the student to gain an understanding of his talents and potentialities. to beat this competition achieving good score is an imperative factor, that labels a student as successful or unsuccessful. In the present study, the researcher difference levels of anxiety. The researcher has made an attempt to find out the different levels of anxiety and thus determine the correlation between anxiety and academic achievement. Attempts have been made by the researcher to explore the gender specific disparity in relation to academic achievement. A sample of 100 student (50 boys, 50 girls) of senior secondary school class XI\textsuperscript{th} were selected randomly from two schools of Lucknow city.

Keywords: Academic Achievement, anxiety,

Introduction:
Education humanize the world and leads to an avail development of the students. It helps to enhance the potential of logical and experimental abstractions. Thus leading to an illuminated and knowledgeable personality. Education has always been the perfect solution for radiating all its in the society. Amongst all the steps of education from primary to the college level, the facture of senior secondary education is the most crucial point that forms the bases for future education and success.

India is second largest populated country in the world. India's higher education system is the third largest in world next the united states and china (Arunchalam, 2010). There is an enormous expansion and growth everywhere in the educational field. The educational system is facing endless amount of gross deficiencies like very low enlistments, substandard framework, lover level of teaching quality, lack of funds unemployment and substandard educational researches with so many draw backs and belle necks, the students face lot of hinderances and difficulties. When the students fail to beat the cut throat competition, fear pressures and lack of parental support, they become anxious and mal adjusted. It is followed by stress, agitation, uneasiness and suspicion that puts the ... lives of senior secondary state at stake. It is evident that the source of academic stress should be found and measures to help cope this should be sorted out.

Anxiety:
Anxiety is prevalent in everyone. The source of anxiety disorder may be external conditions, abuse or a combination of all It sets off and is activated due to some particular circumstances related to our daily lives.

According to the dictionary of Education anxiety mean "apprehension, tension, or increases characterised by fear, dread or uncertainty, the source of which is largely unknown or unrecognised by endive dual; may consist in persistent apprehensions or future events as well as in generalized conations reactions to any choice point or decision" (Crood, 1973)
In the present study anxiety is related with a type of academic stress that is an environment warning against a risk or hazard from the academic educational institutions. It may be a stress caused due to the research's, or any subject etc. Hence anxiety is specifically related with the anxiety due to education contest.

It is a evident fact that anxiety or educational content is not detrimental at all times. A moderate amount of anxiety proves to act as a motivator for the students to achieve good score in the exams on the contrary a high level anxiety may hinder the academic achievement of the students.

**Academic Achievement :-**

In today's scenario the society primarily judges a person's prospective and ability on the parameters of academic achievement. So academic achievement acts as an indicator of the student's future.

Academic Achievement as an integral part of he student's life that decides his professional desires and is a due for the student to gain an understanding of his latent's, and potentialities.

the academic achievement in the present study is refereed to as the aggregate percentage is all subjects. In the senior secondary state academic achievement is essential as it marks and pavers the way for his future educational growth. Academic achievement is multifaceted occurrence that is affected by various factors life, family environment, interest skills socioeconomic status and school environment. So far a favourable academic achievement, it is imperative to unipart a constructive environment. But anxiety always of resets this circumstances. So it has been an accepted fact from the past researches that there is a negative correlation between anxiety and academic achievement.

**Methodology of the study :-**

In the present study academic achievement of senior secondary school students with respect to their anxiety level was conducted by the researcher.

**A- Methodology :-**

The researcher has used descriptive survey method to guide his study.

**B- Tools and Techniques :-**

The investigator has used the following tools to conduct the study –

(i)- Sinha's Comprehensive Anxiety Test (SCAT) of A.K.P. Sinha.

(ii)- Academic Achievement well be measured on the basis of marks scored in 10th board by students studying in the 11th class of particular school.

**C- Sample of the Study :-**

The investigator has randomly selected the samples of 100 students from senior secondary schools of Lucknow city.

The samples was drawn from two private schools of Lucknow city 100 adolescent students were selected, 50 students from each school of class xi th. From these 100students, 50 are boys and 50 are girls

**OBJECTIVES :-**

i. To study the level of anxiety among the senior secondary school students of Lucknow city.

ii. To study the relationship between Academic Achievement and the level of Anxiety of senior secondary school students.

**HYPOTHESIS :-**

i. There is a high level of Anxiety among the senior secondary school students of Lucknow city.

ii. There is no significant relation between Academic Achievement and the level of anxiety among senior secondary school students.
**Analysis and Interpretation :-**

**H₁ – The level of anxiety of senior secondary school students is high**

To find out the different levels of anxiety the researcher used the tool of comparative anxiety scale by –

**TABLE 1**

**THE DIFFERENT LEVELS OF ANXIETY AND THE PERCENTAGE OF STUDENTS FALLING UNDER THE DIFFERENT LEVELS OF ANXIETY.**

<table>
<thead>
<tr>
<th>Different levels of anxiety</th>
<th>Extremely high</th>
<th>High level</th>
<th>Normal anxiety</th>
<th>Low anxiety</th>
<th>Extremely low level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anxiety scores</td>
<td>594</td>
<td>1169</td>
<td>499</td>
<td>142</td>
<td>63</td>
</tr>
<tr>
<td>% of students falling under the anxiety level.</td>
<td>16 %</td>
<td>23 %</td>
<td>16 %</td>
<td>6%</td>
<td>3 %</td>
</tr>
</tbody>
</table>

The above result indicate that from a sample of 100 students, 16 % were facing extremely high anxiety. 23 % of the student facing high level of anxiety (1169), 16 % experiencing normal anxiety (499), 6 % of the students of senior secondary are facing low anxiety (142) and only 3 % of students in senior secondary schools facing extremely low anxiety (63).

Thus the H₁ that the level of anxiety of senior secondary school students is high is accepted.

**Ho₂:- There is no significant relation between the academic achievement and the level of anxiety among senior secondary school students.**

To test the H₀₂ Pearson’s product moment correlation was computed between the scores of academic achievement and anxiety of senior secondary students.

**TABLE 2**

<table>
<thead>
<tr>
<th>VARIABLE</th>
<th>N</th>
<th>r</th>
<th>Level of significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>AA</td>
<td>100</td>
<td>.36</td>
<td>Significance at 0.1level</td>
</tr>
<tr>
<td>Anxiety</td>
<td>100</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The result shows that there is a negative and non- significant correlation between academic achievement and anxiety among senior secondary school students. The result points out that there is an inverse relation between academic achievement and anxiety level of senior secondary school students.

**Conclusion :-**

Anxiety always hinders academic achievement. Extreme anxiety in girls has proved to be detrimental for them on the other hand despite of a negative and a significant correlation between academic achievement and anxiety, a moderate level of anxiety can act as a motivator and help accentuate the academic scores as we perceived in the study in the case of boys. So, we may positively conclude that anxiety is not detrimental always.
References