

**THE ROLE OF TEXT BOOKS AND HOME WORK ON THE EDUCATIONAL  
ACHIEVEMENT OF STUDENTS OF JUNIOR HIGH SCHOOL IN TEHSIL  
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Received: 20 August 2012

Accepted: 22 September 2012

**Abstract**

*Human being is the most developed organism in the animal kingdom. It achieved the top most position by using its mental and intellectual power. Further education differentiates one human from other. Education is the aggregate of all the process by which a person develops ability, attitudes and other forms of behavior of practical value in the society in which he lives. Defects of upper primary education have been pointed out by a number of commissions. It does not prepare boys and girls for the pursuit of secondary education. The education at this level prepares them for secondary education. The students face problem of selection of the books because of different publication and their boards. In the present investigation, survey method of descriptive research has been employed. Tehsil Laksar has many more junior high schools expanded both in rural and urban areas. In present study researcher selected a nonresidential state government aided school for the study. In the present study, researcher used self-made questionnaires as a research tools for studying the role of text books and home works on educational achievement of junior high school students, different parameters were selected. To collect the data, a questionnaire was given to boys and girls of class 6, 7 and 8<sup>th</sup> of Janta Inter College Sultanpur, Tehsil-Laksar, and District-Haridwar.*

**Key word:** Text book, Educational Achievement, Home work, Junior High school's students

**Introduction**

Human being is the most developed organism in the animal kingdom. It achieved the top most position by using its mental and intellectual power. Further education differentiates one human from other. Education is the aggregate of all the process by which a person develops ability, attitudes and other forms of behavior of practical value in the society in which he lives. Education is the social process by which people are subjected to the influence of a selected and controlled environment so that they may obtain social competence and optimum individual development. The modern educational practices prepare man not only for future living but also tends to influence man's day to day attitudes and behavior. There is an

interaction between the individual and the environment. This interaction may be stimulated by school or text books or any other agency. Through such an interaction the individual adjusts himself to the environment. The individual's education depends upon his possibilities of adjustment. An educational programme may be very well planned, but if the individual is not charged by inner urges he cannot benefited by educational opportunities. In modern days different types of educational practices are used by different agencies. They may be government school or private schools under the control of central or state government. The schools (govt. /private) are using varied syllabus according to their governing boards. Different boards prescribe different types of textbooks according to their needs. Role of Books

The books are the best friends that a man ever has. They exert a strong influence in molding ones thought, ideas and hopes and desires, inclinations through all future times. The effect of book is two-fold they preserves knowledge in time and spread it in space. The knowledge preserved in the form of books are durable and can be reused by others many times as they want. NCERT has done a useful service in preparing tools of teaching teachers guide, teaching aids and textbooks. The quality of textbooks prescribed for upper primary schools by different boards is distressing poor. Unfortunately, text books writing have received little attention of the academicians and scholars. Textbooks production has been interested to private publishers who care more for profit than quality. They employ the services of persons whose abilities are not to the mark. The quality of printing or general get-up is not stimulating. Illustrations are neither adequate nor satisfactory. The production of ancillary books is totally ignored. At present many states have begun to take active interest in producing their own textbooks. The education commission recommended that an autonomous organization should be set up by the centre for the production of textbooks on commercial level. The NCERT is producing books for schools with the help of the best talents in the country. The good textbooks always preferred by the students. They are drafted in simple language with sketches, tables and diagrams. Most important feature of these textbooks is easily understandable. These textbooks helps student a lot in understanding the teacher's teaching in the classroom. The textbook helps students in achieving good marks in the examination. Role of Homework in Educational Achievement

Besides text books assignment of home work is one of the most important form of methodology employed by teachers. It is a valuable method of self-study which supplants the teaching work done in the class. The child has to use books and resources outside school with the result he gets a lesson in self-reliance. He has to solve problems unaided. Assignment supplements the teachers work in the sense that it helps the student to revise and consolidate the work done in the class. The syllabus is so lengthy these days that it is difficult to cover it without the help of home work .Thus home work is an indispensable tool in the hands of the teacher but the only condition is that it should be skillfully planned, intelligently assigned and sympathetically checked. Home work thus properly planned, rightly conceived of will become less formal, less boring and less discouraging.

#### **Need and importance of the study**

Defects of upper primary education have been pointed out by a number of commissions. It does not prepare boys and girls for the pursuit of secondary education. The education at this level prepares them for secondary education. The students face problem of

selection of the books because of different publication and their boards. In district Haridwar there are large number of schools which are affiliated from U.K.Board,ICSE and CBSE Board. The student faces difficulty in completing their home works given in the school. Sometime home work was not checked properly by the teacher that creates psychological tension among students. The problems associated with home work arise only when its function, nature and utility are not rightly grasped by the teacher. Some teacher even fails to understand the purpose of home assignment to the pupils. Some use it as a device of punishing children. So it has begun to felt in educational circle that home assignment is not worth the time and energy expanded by both teacher and pupils. The need of the present study is to provide suggestion for the selection of good text books and proper implementation of home work assignments to increase the educational achievement of students. It must be recognized that text books and home assignments has certain purposes to serve. Despite of a lot of text books and burden of home assignment on the shoulder of students are not providing satisfactory results. The psychological, socio-economic environment of the student plays a vital role in their achievement. What are the factors which affect the student's achievement, promote me to select this topic "The role of text books and home work on the educational achievement of student of junior high school".

#### **Definition of important terms used**

- a) **The Role:** The role is the importance or impact or function of any object in their course of presence. Each and every object has its significance in itself and on others.
- b) **The Text-books:** Textbooks are the written part of the material which provide related knowledge and information based on the syllabus of course subject.
- c) **The Home Work:** It is a valuable method of self study which supplants the teaching work done in the class. The child has to use books and resources outside school to complete the work given by teacher in the class.
- d) **Educational Achievement:** It means what the learner got through their course of learning in the school. It is generally judged by the marks / grades obtained in the test or in examination.
- Students are those people who study to learn something in a school or training Students centre.
- e) **Junior High School:** Junior high school includes all the classes after the primary school and before high school. It consists of classes 6,7and 8th.

#### **Objectives**

The broad objective of this study is to measure the importance of books and homework on students in educational achievement. But there are some others objectives which have been tried to achieve during the whole course of study.

1. To understand what textbooks means and how it affects educational environment.
- 2 .To explore the measures should be taken to ensure the impact of homework on completion of subject.
3. To discover other attitudinal facets among students besides result orientation.
4. To investigate what further steps can be taken by the teachers to improve teaching learning process.

### **Hypotheses**

The researcher has designed following null hypotheses in the present study-

1. Before using text books and doing home works educational achievement of student is high.
2. After using good text books and proper implementation of home work exercises doesn't improve their result.
3. The Attitude of student is very high towards tough books.
4. The text book which are written in simple and easy language are not understand and preferred by the students.

### **Methodology**

In the present investigation, survey method of descriptive research has been employed. In the present investigation data has been collected from students of junior high school of Janta Inter College Sultanpur, Tehsil Laksar District-Haridwar (UK) by administering self constructed questionnaire.

### **Population and sample**

Tehsil Laksar has many more junior high schools expanded both in rural and urban areas. In present study researcher selected a nonresidential state government aided school for the study. The Janta Inter College consists of mainly rural background students which were selected on the basis of merit. The researcher went to the school for survey work. There were about 600 students in the junior high school section. Out of these student researcher randomly selected 20 boys and 20 girls from each class for their views on questionnaire. The sample for the present investigation has been selected on the basis of lottery method. The sample size therefore is 20% of the total strength.

### **Tools used**

In the present study, researcher used self made questionnaires as a research tools For studying the role of text books and home works on educational achievement of junior high school students, different parameters were selected. Researcher has taken two subjects Hindi and Science for the measurement of impact. Following parameters are used in constructing question which were tried to measure in the study- the interest of student, attitude of student, learning skills, result improvement. It consists of 25 questions based on students' attitude and interest. All questions are objective type with detailed instruction for the subjects. It was designed in Hindi for convenience of student to understand the meaning of questions. The questionnaire was distributed to same number of boys and girls in each class. The respondents had to mark their responses on a 3-point scale like Agree, Disagree and undecided.

**Scoring of questionnaire:** Questionnaire consisting of 25 questions was calculated by allotting three point scales.

Scale -	Point Allotted
Agree -	3
Disagree -	2
Unknown -	3

Rating is calculated by multiplying responses with points allotted and then divided by total number of responses in a Class.

**Collection and analysis of data**

To collect the data, a questionnaire was given to boys and girls of class 6,7 and 8<sup>th</sup> of Janta Inter College Sultanpur, Tehsil-Laksar, District-Haridwar. The total number of students participated in survey was 120. Having collected the answered, the responses are analyzed along with their interpretation (see tables)

**Result and interpretation:** Results of Students on Role of Textbook and Homework On Their Educational Achievement

(Class 6)

	<i>Unknown</i>	<b>Disagree</b>	<i>Agree</i>	<i>Total</i>	<i>Rating</i>
	<i>Boys</i>				
<b>Avg. No. Of Response</b>	1.6	4.2	14.2	20	2.63
<b>Percentage</b>	8	21	71	100	

	<i>Girls</i>				
<b>Avg. No. Of Response</b>	2.5	4.3	13.2	20	2.53
<b>Percentage</b>	12	22	66	100	

	<b>Total Students</b>				
<b>Avg. No. Of Response</b>	4.1	8.5	27.4	40	2.58
<b>Percentage</b>	10	21	69	100	

The questions are related with interest in textbooks, understanding of Hindi and Science book and impact points of homework on result of students. Following points can be drawn from data. Out of the total students in the class 6<sup>th</sup>, a majority 69% is very clear and agreed that 1.textbooks and homework affect positively on results.

2. Boys student have given better rating i.e. 2.63 than the girls of class.
  - 3.100% students agreed that homework given by teacher improved their result.
  4. Students have class view that the printing of textbooks creates interest of reading books.
  5. Most of student showed their disagreeeness that less time given for better marking in Hindi.
- Results of Students on Role of Textbook and Homework on Their Educational Achievement

(Class 7)

	<i>Unknown</i>	<b>Disagree</b>	<i>Agree</i>	<i>Total</i>	<i>Rating</i>
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	<i>Boys</i>				
<b>Avg. No. Of Response</b>	2.7	4.6	12.7	20	2.5
<i>Percentage</i>	14	23	63	100	
	<i>Girls</i>				
<i>Avg. No. Of Response</i>	3.4	4.3	12.3	20	2.44
<i>Percentage</i>	17	22	61	100	
	<i>Total Students</i>				
<b>Avg. No. Of Response</b>	6.1	8.9	25	40	2.47
<i>Percentage</i>	15	236	62	100	

The students of class 7<sup>th</sup> passed one year in the school. They were more accompanied with the environment of school than new entrants. The above found results can be analyzed in the following ways.

1. The average rating oh class 7<sup>th</sup> which is least among all classes.
2. Boy's students have again given better rating i.e. 2.5 to their counterparts.
3. Most of the student disagreed that the tough languages of textbooks create interest in reading habits.
4. About 62% of the students have agreed that good textbooks and homework improves their results than the previous classes.
5. Only 20% of student feels that the homework exercises increase their workload.
6. The entire students completed their homework exercise by themselves.
7. The students prefer mostly the science books with colored diagrams.

Results of Students on Role of Textbook and Homework On Their Educational Achievement

(Class 8)

	<i>Unknown</i>	<b>Disagree</b>	<i>Agree</i>	<i>Total</i>	<i>Rating</i>
	<i>Boys</i>				
<b>Avg. No. Of Response</b>	1.4	4.6	14	20	2.63

<i>Percentage</i>	7	23	70	100	
	<b>Girls</b>				
<i>Avg. No. Of Response</i>	2	5	13	20	2.55
<i>Percentage</i>	10	25	65	100	
	<b>Total Students</b>				
<i>Avg. No. Of Response</i>	3.4	9.6	27	40	2.59
<i>Percentage</i>	8	24	68	100	

- 1.68% students feel easiness in reading books written in Hindi, which is the mother tongue of the region.
2. Only the 8% of the students have different question related with learning skills of science.
3. The result of response given by the students of class 8<sup>th</sup> can be analyzed according to their rating.
4. The rating 2.59 is the highest among all the three classes.
5. The better rating shows that the students are mature than 6<sup>th</sup> and 7<sup>th</sup> standard.
- 6.25% of given student feel that the impact of books and homework least boost their results.
7. The rating scale of 2.55 given by girl improves their better understanding of subject.
8. Majority of students have agreed that the good books and homework exercise improves their result in present class than previous.

**Results of Students on Role of Textbook and Homework On Their Educational Achievement  
(Total Students)**

Class	Boys	Girls	Total
6 <sup>th</sup>	2.63	2.53	2.58
7 <sup>th</sup>	2.5	2.44	2.44
8 <sup>th</sup>	2.63	2.55	2.59
Aggregate	2.63	2.50	2.54

After analysis and calculation of the data different ratings have obtained for different classes. The list of rating is shown in above tables.

(1)It is clear from the above tables that the first hypothesis that before using textbooks and homework practices student's academic achievement is high proved wrong because text books and home assignment play positive role in their educational achievement.

(2) As clear from the above tables that second hypothesis is that after using good text books and proper implementation of home work exercises doesn't improve their result also rejected.

(3) It is clear from the above tables that the third hypothesis that the student's attitude towards tough and hard textbooks is very high also proved wrong because the result shows that students always prefer simple and easily understandable textbooks for their reading and references.

(4) As clear from the above tables that the fourth hypothesis that Simple and easy to understand text books are not preferred by the students also rejected. Because students prefer simple and easy to understand text books m

Previously it was assumed that the homework is an extra burden on the student which reduces leisure time. But most of the students agree that the proper implementation of homework improve their educational achievement.

### **Conclusion**

We know that the education is the one of the most important aspect in human life. From Vedic period to modern days we adopt different procedures and methods to learn new things. Earlier education was mostly oral in nature and men gradually adopt writing practices by using stones, leaves and barks of the plant. After the invention of paper, the process of teaching and learning drastically changed. The hand written manuscript and printed books, preserve knowledge in time and space. The books depots are full of different types of books, bad or good. In present work it is measured that the text-books and home assignment play a vital role in the educational achievement of students in middle classes. The books having diagrammatic representation of knowledge promote student's interest to learn the things easily.

1. In present work it is measured that the text-books and home assignment play a vital role in the educational achievement of students in middle classes.

2. Most of the student agreed that good quality of printing and general get up of text books stimulate them to read books.

3. The books having diagrammatic representation of knowledge promote student's interest to learn the things easily.

4. The practice of giving home work and proper checking them help to revise and complete the course of the subjects.

5. The student has given equal importance to both Hindi and Science subject in terms of their mark achievement in the examination.

6. The student of the school satisfied with the proper implementation of home assignment work.

### **Suggestions**

In the present study researcher has taken only the junior high school students to measure the role of textbooks and home assignment. On the basis of data analysis and investigations researcher suggest the following measures to enhance the role of textbooks and homework exercise in education achievement of students in a broad level.

(1)The best talent should be attracted to write textbooks and given adequate remuneration.

(2)The textbooks should b drafted in simple language, sketches, tables and diagrams.

(3)The textbooks should be continuously revised.

- (4) In every subject for each class at least 3 or 4 books should be produced so that students may make a choice.
- (5) A distinct cell should be formed to conduct printing and publication work
- (6) The homework should be of the type that students can do it themselves without external assistance.
- (7) Homework should be challenging and stimulating.
- 8) Homework should be planned properly.
- (9) The homework should not always be in written form but dramatization narration, debate may be used as devices.

The result of present study can also be used in lower primary, secondary and higher education. The study may help the pupil teachers to learn psychology of learners and practice of formulation of good questions for the home work. The study may also be helpful for book publishers to publish easy and interesting books preferred by students.

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