

Effects of Private Home Tuition on Educational Attainments of Students at Secondary School Level

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Abstract: This research work focused on the effects of home tuition on educational achievements of students at secondary school level, whereas, a common tendency of home tuition prevailing around, led the researchers to inquire its outcomes. Population of the study comprised of secondary class students in the vicinity of Dera Ismail Khan, a southern district of KPK, while sample consisted of 400 students. Test of Chi Square (χ^2) was employed for the analysis of gathered data. Results of this research study reveal that tuition is considered as quite necessary which plays considerably important role in enhancing the educational attainments of secondary school students. Findings of the study manifested that privately arranged home tuition ultimately enhances the level of educational achievements and a direct positive effect of tuition on attainments persists.

Key words: Home Tuition • Students • Educational attainment • Secondary School

INTRODUCTION

In Pakistan most of the parents arrange tuition facilities for their children due to the reasons that either the parents are illiterate or have no time and remain too much busy in increasing their economic hence return considerably late to their homes. No doubt parents spent lot more on the education of their children but don't spare time for the look after of their academic activities, whereas it is evidenced through research that parents participation and involvement certainly increases the level of educational attainments of their children. For making up the academic deficiencies and for want of increase in the academic abilities of their children, most of the parents engage some tutors at home. In this context professional tutors are hired for tutoring the children at home privately and gradually this practice is being converted into a tradition rather an academic requirement.

Home tuition is largely considered as a very important tool for the educational attainments of children. At secondary school level, students particularly need utmost guidance to compete with their class fellows and to get admissions in the most reputed educational institutions for the sake of their careers. It is also

considered as quite important for providing help to the students to do their homework appropriately which is assigned to them by the school. The courses at secondary school level are tough, lengthy and a bit hard; hence need extended guidance and continuous supervision from parents, or home tutors which probably is the best available solution to the problem. Thus, home tuition facility is specifically acquired for the children whose parents can not get involved with them in their academic activities

Tutors facilitating home tuition can be classified into three categories i.e. the teachers referred as the Professional Tutors already working in the schools or colleges and thus considered as most experienced and trained, College or University graduates occupying this 'field or profession' due to non availability of jobs and the siblings of students who render this service without any charges for the sake of enhancement of the educational capacities of their near-ones.

In addition to the home tuition, there are numbers of tuition centers, academies and coaching and training centers available in almost every nook and corner of the urban as well as rural areas of the country. These centers provide teaching and guiding assistance in all the subject

areas, yet home tuition is considered as more effective for the reason that individual attention lacks in case of tuition centers where students are put together in large groups for tutoring purposes.

Statement of the Problem: The problem under study was to determine the effects of private home tuition on educational attainments of students at secondary school level.

Objectives of Study

Following Was the Objective of the Study: To explore the effect of private home tuition on the educational attainments of students at secondary school level.

Significance of the Study: The results of the study would be useful for the following reasons:

- The study provides information about the private home tuition on the educational attainments of children at secondary school level.
- This study is significant for the parent of the students who are not participated in the educational activities of their children.

Hypothesis:

H₀: (Null Hypotheses) There is no significant effect of private home tuition on the educational attainments of students at secondary school level.

H₁: (Alternative Hypotheses) There is significant effect of private home tuition on the educational attainments of students at secondary school level.

Review of Related Literature: Role of Tuition in the Academic Achievement of Students Research studies suggest that parents' involvement in process of the education of their children is very much important as meager interest and low participation of the parents in the education of their children de-motivates them and leaves negative impressions on their academic performance [1]. It is found that the parents are becoming more potent stakeholders within the educational system and acknowledgement of their attitudes and the perceptions are being considered quite important in the community relating to education [2].

According to Koch [3], many parents consider that the best birthright they can give to their children would be education. For this purpose parents encourage their

children to do well in school, due to this best support, there children find difficult academic subjects a challenge, but if these subjects are not in the approach of their parents, the children then feel difficulties and need academic support. It is a matter of fact that the Parents always like to provide best to their children. They always wish their children excel in the field of education. For this very purpose some of the parents send their children to tuition centers, in addition to formal schooling while some of them prefer the tuition at their homes and acquire the services of a private tutor to come to their houses to teach [4]. Involvement and participation of the parents in the education of their children is believed to be of great important and a very positive boosting force for a child's educational attainments [5]. Involvement of the parents leads the children to spend enhanced time on homework and it is evident that the time spent by the children on homework proves to be quite significant as far as their learning abilities concern, provided this time is appropriately controlled through parents' serious efforts [5]. Efforts through different means continue to impart quality education upon the children [6] including home tuition at home.

Private home tuition can play an important role in the form of removal of difficulties of difficult science subjects. In difficult science subjects getting your child to practically take part in academics is a tough job. Laosa [7] asserts that after school classes' students have more work to which they solve in their homes, so they feel difficulties to solve the difficult things especially in the science subjects. The children having science subjects observe so many things happening all around them. Moreover science subjects require that theories and underlying principles be experimented on from time to time so as to prove their validity in relation to the occurrences that happen all around us. On the bases of this research we can say that some children have this in-born curiosity. Thus, regular forms of parent's participation can do very well in fostering the qualities of your children that make them achieve success in life. On the other hand due to non availability of parental participation the home tuition is the best alternative to solve all the problems of the children.

Becker [8] says what is the most significant advantage of private home tuition? It is the opportunity for children to be able to rely on their own skills and knowledge to come up with answers to how the world works. Private home tuition for science subjects does

involve experimenting on scientific principles to discover how the world works. With the help of private tuition they can remove their confusion, difficulties and can do best in the classroom, because in this stage the students are curious about different type of things.

Benefits of Home Tuition: According to Goh [9] we know that each and every child is different and performs differently at home and in schools. Some children are very shining and some need extra attention. In order to meet this competency private home tuition has become necessary for each and every student; as a brilliant student has to compete with other while weak students have to struggle for getting good marks. There are various benefits of private home tuition for both students and parents. Some of them are listed below:

Extra Attention: In private home tuition the students are in the special attention from their teacher which may be the lacking point in their traditional classrooms.

Improve Learning Styles: Private home tuition helps the students to build confidence and hence speed up their learning process. So we can say that private home tuition is very important for student to discover the most effective way for learning.

Improved Performance: Sometimes the students are afraid of difficult type of subjects. With the help of private home tuition, they are able to focus more on those difficult subjects. Private home tuition advised that the students must take full advantage and try various exercises so that they are able to improve their performance.

Personalized Relationship: In private home tuition, the students are able to share the opinions and ideas and difficulties with their teacher and they feel closer and tell them about the weaker subjects and fears which may not be possible in the regular class room sessions. Private home tuition open every communication channel for teachers and students in which they participate and remove difficulties.

Involvement of Parents: In private home tuition, parents are able to keep track of the performance of their children; also they are able to get in touch with the teachers to see the progress of their children. The parents are well informed about each and every activity of their child.

Kay [10] establishes that the popularity of private home tuition is increasing day by day. On the bases of statistics it has been proved that high school students who take advantage of private home tuition are out performing their peers. Many parents still believe that private home tuition really only benefits younger children but you will see that tutoring high school students at home is also growing in popularity as the extra study is helping them progress. Besides, private home tuition for students at this level will develop sound independent study skills as they focus on continuous learning on their own. For your secondary school students, deciding on an extra-curricular private home tuition program will not only help them achieve their academic goals but with the right levels of support and guidance will prepare them well for the next stage in their chosen career. Teenage students can get all the guidance and support from private home tuition agency.

Ngiam [11] maintains that we all know that these are the individual differences that each and every child is different from the others and performs in a different way both at home and in classes. The students vary in their attitude, behavior, learning and also grasping power. Certain children are extremely outstanding and some require additional attention and care to ensure that they are able to show their performances. Individual private home tuition is becoming essential for each and every child; as a brilliant child needs to compete with some other children and maintain the pace of having good scores while poor children need to struggle to get good grades. There are various benefits of private home tuition for both children and parents. A few of them are given below:

- Tudents take more attention as compared to the regular classroom activities.
- Due the private home tuition the learning of students can be increased.
- Parents can enhance the classroom performance with the help of private home tuition.
- One another benefit of private home tuition is that in way we can develop better relationship between the students and the teachers because in this way the students ask each and every question from their tutor.
- Due to private home tuition the parents can participate in the each and every academic activity of their children.

Tuition Culture: Barone [12] asserts that in almost all the cities across the country that children regularly sit down with private tutors, either in their own homes or in the teachers' homes and they pay much more than the regular school fees for such private tuition. Even among poor families, parents are under pressure to send their children for private tuition. Due to the poor quality of education in government schools, this forces children to go for private home tuition. But this cannot be the main reason because the some survey found that the practice is just as established among children of private schools. The supremacy of private home tuition may reflect a strange academic culture where competitive pressure and high aspirations combine to create an environment in which tuition is seen as requirement for any kind of academic achievement.

Nath [13] refers being a specialist in the teaching learning process that some questions are asked to the parents: "Is private home tuition or going to a tuition centre better?" In the reply of this question some parents asked that tuition centers are better because the teachers are more experienced and qualified. But more parents reply that the tuition centers are expensive, they have more students and the teachers can not give individual attention to the students. What are the other alternatives? The most obvious competitor to tuition centre would be home tuition. Private home tuition in general comes at a lower cost and with the individual attention given to your child. Private home tutors can afford low charges because they do not need to pay rental fees and employment benefits. Unlike tuition centre, there are no miscellaneous costs such as enrollment or registration fees and no one-month deposits. In private home tuition one-month advanced notice for termination does not apply either. Essentially, you are only paying for the lessons taught. In private home tuition centers most tutors are students themselves who are offering tutoring services to earn some allowance. But, that does not mean that they are not qualified. It is a fact that theses teachers belong to our local schools and colleges. And if the teachers are graduate or undergraduate qualified enough to be your child' tutor.

Home tuition will not only be beneficial to those who are poor in their academic performance. It is also equally advantageous to those who are doing well in class, or those brilliant students who are maintaining high grades. How am I able to say this? How can a brilliant student gain equal benefit from a home tuition same as an average student can? The answer is simple. Both the brilliant and average student has the same needs of working out their

grades, but of different level. Brilliant students will need to compete to other students who are doing well in class. They need to work hard to maintain their grades and thus maintain their academic rank. This is the reason why reinforcement from a private home tuition can be very beneficial on their part. Private home tuition can help these students maintain or even increase their grades by reinforcing what they have learned from school right after their regular class, at the comfort of their own home, or their tutor's home. On the other hand, average students or those who finds it difficult to cope up with their daily lessons from school can also benefit from a private home tuition. These students can seek more explanation and thorough discussion of what they failed to understand from school through their private home tuitions. Their private tutors can do a follow up lecture on the subject matter where they have difficulties with. They will also have more time to answer academic exercises to polish what they have learned and help them master the subject matter. Another thing is that, home tuition offers a more open student-teacher communication. If your child has to make a clarification, it will be easier for him or her to confront his tutor. This communication can be impossible in a regular class setting. Might be that your child will be ashamed to ask questions in front of his classmates, or the teacher can be too busy attending to the needs of other students that he cannot answer your child's queries. What ever your child's standing in school is having a home tuition can certainly maximize his learning potentials. If he is an honor student, home tuition can help him maintain his grades or more so improve it even more. If your child is just an average student, a home tuition can help him cope with his difficulties in school. As a parent you may choose a private home tutor for tuition to help a child who has temporarily fallen behind to catch up, to teach a subject outside the school environment, to give closer attention to the needs of your child than is possible in a classroom environment. Private tuition is tailored to your needs. Private home tuition increase levels of school performance, confidence, readiness, enjoyment and motivation in a subject and develop study skills and discipline that can be applied across a number of subjects.

MATERIALS AND METHOD

Population: Population of study consisted of all the 10th class male students of higher secondary schools in District Dera Ismail Khan, Pakistan.

Sample: For this research study four rural and four urban male higher secondary schools were selected randomly, so total eight male higher secondary schools were selected. 400 male students were selected randomly from these eight schools, 50 students from each higher secondary school. So a sample of 200 male students from rural areas and 200 male students from urban areas were selected.

Instrument: Instrument used in this research study was a questionnaire, developed and validated to get the opinion of the students about the home tuition and the educational attainments. Researcher personally served the questionnaire to the students, the students were asked to give the exact response / figure to the items.

Procedure: In order to know the effect of private home tuition on the educational attainments of students a questionnaire was used. Researcher himself visited the schools distribute questionnaire and collects the data. The questionnaire was developed, validated and improved in the light of feedback. Difficulties and ambiguities pointed out and removed in consultation with the experts in the relevant field. Getting home tuition of a child was classified into two categories “Yes” and “No”. An educational attainment of the child was also classified into two categories “High attainments” and “Low attainments”. High attainments for 1st division students and low attainments for 2nd division and 3rd division students. First division from 60% to 100% Second Division from 45% to 59% and third division from 40% to 44%

Statistical Analysis: In order to know the effect of private home tuition on the educational attainments of students at secondary school level Chi-square (χ^2) distribution was utilized. The effect of these variables was estimated at 0.05 level of significance.

Chaudhary [13] The Chi-square distribution was first obtained in 1875 by F.R Helmert a German Physicist. Later on in 1900 Karl-Pearson showed that as n approaches infinity a discrete multinomial distribution may be transformed and made to approach a Chi-square distribution (χ^2). The Chi-square (χ^2) distribution contains only one parameter, called the number of degree of freedom. The formula for Chi-square distribution is as under:

$$\chi^2 = \frac{n(ad - bc)^2}{(a + b)(c + d)(a + c)(b + d)} \text{ with } v = (r - 1)(c - 1) d.f,$$

Where 2×2 Contingency table = $\frac{a}{c} \mid \frac{b}{d}$

Table 1: Showing effect of private home tuition on the educational attainments of students

	Yes	No	Total
High Attainments	112	13	125
Low Attainments	07	68	75
Total	119	81	200

Table 2: Showing effect of private home tuition on the educational attainments of students.

	Yes	No	Total
High Attainments	91	40	131
Low Attainments	18	51	69
Total	109	91	200

For Urban Student: To measure the effect of home tuition on the educational attainments of the students Chi-square distribution was used. Calculated Chi-square value was found to be 125.326 is greater than the table value of 3.841 at $\alpha = 0.05$ with one degree of freedom. ($\chi^2 = 125.326 > 5.99$) So there is significant relationship at 0.05 level of significance. Hence H_1 “There is significant effect of home tuition on the educational attainments of students at secondary school level” is accepted.

For Rural Student: To measure the effect of private home tuition on the educational attainments of the students Chi-square distribution was used. Calculated Chi-square value was found to be 34.295 is greater than the table value of 3.841 at $\alpha = 0.05$ with one degree of freedom. ($\chi^2 = 34.295 > 3.841$) So there is significant relationship at 0.05 level of significance. Hence H_1 “There is significant effect of private home tuition on the educational attainments of students at secondary school level” is accepted.

Summary: The problem under study was to investigate the effect of private home tuition on the educational attainments of students at secondary school level. A questionnaire was developed, validated and administered personally to the students. Data was analyzed with the help of Chi-square (χ^2) distribution as a statistical analysis technique. It has been found that private home tuition plays a very crucial role in the educational attainments of the students at secondary school level.

Findings

For Urban School: The calculated value of Chi-square is 125.326 while table value is 3.841.

For Rural School: The calculated value of Chi-square is 34.295 while table value is 3.841.

CONCLUSION

There is a significant effect of private home tuition on the educational attainments of 10th class students for rural and urban schools. It is concluded that for both the schools there is a direct relationship between the two variables i.e. more time spent on tuition more will be the educational attainment.

Recommendations: There are following recommendations on the bases of the findings and conclusions:

- Instead of private home tuition the parents may participate in the educational activities of their children's.
- This study may indicate that home tuition is the best alternatives of the parental involvement.
- This study may indicate that parents can play an important role in strengthening their children education if they provide private home tuition service from the experienced teachers.
- The same type of research can also be applied for the female schools.

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