

Leadership skills' development through effective teaching and co-curricular activities at college level

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Abstract: The world advancement in science and technology is due to the education effectiveness and teaching skills through a teacher who is the main source of delivering knowledge to the student not only for teaching but also the words of encouragement in participation of college sports and other activities for the preparation of students in future leadership positions, always play an important and integral part especially at college level. This study gave valid and wide pictures of teaching effectiveness through which someone understand the golden effective teaching principles through which education and knowledge should effectively deliver. The population of the study comprised of 1538 male teachers and 1424 female teachers from government intermediate colleges in Karachi. The total sample size of 150 teachers and 180 students from colleges randomly selected from colleges located in five districts A Likert Rating Scale has been used for this study. It has 10 items having five points scale The data were analyzed through the use of chi square test and percentages, hypotheses have been rejected which showed that participation in co-curricular college activities and transferring knowledge effectively are essential for students' future leadership role through teacher's motivational qualities.

Key words: Leadership Skills; Effective Teaching; Development; Co-curricular Activities; College Level

1. Introduction

Both classroom and outclass activities lead to the foundation of strong knowledge base platform but it always up to the teaching effectiveness and self-adjustable motivation attitude towards transferring knowledge and a teacher who responsible for these effectiveness is always important. The study investigates the effectiveness of classroom among secondary school students. Exchange of knowledge refers to the role that a teacher can play in classroom teaching and contributing to innovation of science, technology and social growth of the students to the path of a development river, how effectively flow to lead a foundation of smooth and powerfully junction to run heavy and strong turbines of economic hub of any country. Teaching tools at secondary school level functioning through an exchange mechanisms of teaching skills of teachers during classroom teaching, adopt techniques as the management in classroom which establish the relationship with the students. Student's attitude towards understanding knowledge much depend on the way through which the knowledge transferring to him, sometime his misbehaving attitude is a part of frustration because of his family or some others problems can be treated

by careful manner through addition own teacher's skills. Out class activities like games, speeches, field trips and other co-curricular activities are also important for the students even in some cases parents are not encourage their kids to participate in these activities but fact is that these out class activism are the part of effective teaching skills at secondary school level mostly the teachers encourage the students to participate of these activities for the healthy mind or sometime during difficult topics of science subjects these types of encouragement lead to build strong relationship among the students provide smooth and pleasant atmosphere in a class for comfortable teaching, it is just according to the psychological treatment which is very important for effective teaching much depend on teacher's ability to handle and control the situation. Objectives of this study are:

- a) To find out the motivation skills of secondary school teachers.
- b) To study and analysis the learning opportunities of secondary school teachers
- c) To find out the intellectual creativity for the students of secondary school.
- d) To find out the teachers interest to use learning opportunities techniques.

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Hypotheses of this study are:

- a) There will be no significant relation between effective teaching and leadership skills.
- b) There will be no significant relation between participation in co-curricular activities and leadership skills.

2. Conceptual framework

The world is a global village now and advancement in science and technology by virtue of education, there is a single agreed opinion that the education includes informal transmission of such information from person to person. The person who transferring knowledge to the students or facilitates education for an individual is called teacher and the education takes place under the guidance of this person, but learners may also be educated through others resources and personal understanding by the use of additional hidden skills, generally is a form of learning through which the knowledge, skills, values, beliefs and so on are transferred from one generation to the next generation through discussion, teaching, training, and research. Education may also include informal transmission of such information from one human being to another. Teaching usually is an interaction of teacher and students which involves the assessment and the educational levels of the students on particular teaching skills. Understanding the psychological and family problems of the students in a classroom teaching involves teacher's interpersonal skills and supervision as well, to meet the general needs and requirement of all students in the class. Teaching is the solid everlasting relationship between teachers and children. Secondary school's teaching is little different as compare primary school's where the teacher mostly in front of students, they will be a different subject specialists during the week and more different teachers for more subjects. Teaching skills must play an effective role through which the students maintain their intellectual level effectively, at secondary school level these skills widely countable which include an element of work dedicated attitude to the teaching colleagues in their own schools which will useful for school, lead to promotion of future intellectuals. Developed countries expositing wide range of salaries for school teachers because they calculated the worth of teachers or can say the worth of nation ranged from £20,133 to £41,004 besides the extra or additional responsibilities, according to September 2007 (Department of Education and Science, 2012). There are numbers of others bodies designed to evaluate the education and teaching systems preserve and update new updating knowledge standing like shoulders of teachers enforcing the set practicable standards for the teaching profession. The teachers may include setting out clear standards, investigating complaints and evaluation process. During evaluation process one can remember the role of principal or head is like the axel of a wheel

with teachers at any level of teaching, instructions moves back and forth along the true communication for smoothly rotation of the wheel around the axle. A good or skillful teacher can be successful in the presence of a bad and skill less principal. He knows how to handle the current classroom situation and the pressures and totally ignores the incompetence and zero skills approaches of this principal. The skillful teacher is interested to use technique what is good for the individual students in the classroom. However the teachers who need some moral support, but beside these some situations one can remember the principal vital and integral role in these effective techniques (Blasé, 1994). The method of delivering and transferring knowledge to the students is very important defiantly need updated needful social and scientific changes, world demands effective change in common and old practicable patron which can be seen in Pakistan where almost 60 years old subjective stories included or a part of curriculum whiteout the focus national and children personal objectives in Pakistan national development process, as the curriculum need to change it's dimension with flexible time table, students personal mental and physical development need to be considered along with the educational and motivation skills of teachers focusing the goals of nation. In secondary school level teaching, a trained teacher can be more effective than untrained because trained teacher should apply some useful techniques in case some problems to handling and effectively transferring knowledge to the students, the set parameters between classroom and out-of-class teaching experiences between student affairs and academic affairs. (Zeller, Hinni, & Eison, 1989). Faculty members of any secondary school or organization are the main pillars of the building some of them believe their basic role is to produce creativity which divert student energy in productive manner but maintain the set standard of teaching should also be focused by evaluation committee with reference to students affair department. In secondary level school teaching teacher class evaluation is also the important factor of lesson planning educational learning of any institution for their students or play a part like a gardener for the growth of beautiful flowers, emotional relations with teachers can be improved rapidly by teacher's individual motivation skills, single word of appreciation in class or out class performances may increase student attitude to learn, this is a emotional part of study handling effectively by some of the skillful teachers, some of the teachers using pressure free teaching environment lead to build s effective development in student personality (Gerver, 2010). Teachers usually adopted most suitable way of teaching in classroom whiten their skills and approaches what they fell to use. The term balance curriculum is very attractive package term for those teachers who wanted their teaching in a unique way, perhaps unique and collective type of approaches adding to personal teaching skills, through this an effective

teaching skills lead to build a in class and out class activities like sports and others. Teachers mainly focus their topic of teaching but those who focus topic and during relaxation moments motivate students towards out class participation in sports and other co-curricular activities on behalf of a unique learning model for the students of secondary schools, this curriculum will open a door of new generation and intellectuals Paul, 2010). Learning problems can be controlled or remove through classroom effective teaching skills Impairments usually occur in at least one area of information processing, including phonological, language, memory, attention, processing speed, and many others functions listening, speaking, understanding, spelling, mathematics act (Paul , 2010). Student's weakness in learning produces unexpectedly low academic achievement or average class students, someone weak in Mathematics, English, written expression., problem solving or some other areas which can be corrected by hard working and effort and teaching skills techniques should be used by student's evaluation or progress report, teacher can play a counterpart in these situations by suitable solutions (Lean and Colucci, 2010). The teachers are responsible for delivering knowledge to the students; at secondary school level these teachers might play a role as career builders through effective teaching tools. It is important that involvement of the students in co-curricular activities is a way to build strong interpersonal skills such as leadership use experience to shape their skills in class work activity in front of teacher the major task for the student's academic development which will pull him to success and such leadership qualities and personal development attitude which critically evaluated the element which works outside the classroom when students interact each other and participate sports and other activities and events. The main concept of winning and losing is to finish the game with positive attitude some of the important types of these activities are Workshops, Seminar, Conferences, Social Interaction events ,Study Circle, Exhibitions, Guiding and Counseling programs ,Red Cross, Social Survey, Assembly, Scouting / National Defense Training Programs, Inter-Collegiate Competitions (Trevisani, 2015). All over the world the student's participation in co-curricular activities usually beneficial to the student for the growth and development and cover both mental and physical aspect of his personality with academically strongest career. Students and parents all need to be awarded of the effects that participation in these activities is a path of successes and academic performance of student will be based on these participation. The leadership development programs are the essential part of study in United States too from the decades. Every child of the nation needs a special attention from the early childhood as considered to be the future leader for the nation and become the important citizen and useful members of the society (Dugan et al., 2011). The classroom activities monitoring by a teacher at

secondary school level teaching skills should be utilized more effectively keeping view what medical science say about the logical thinking. According to the modern medical research student's logical thinking during their classroom studies processed by the left side of the brain will be stimulated to creative thinking, processed by the right side of the brain if student take part of sports and other out class activities beneficial only when teacher use his teaching skills in class room and also know all the psychological and medical research findings. Outdoor activities provide a platform way to overcome institutional barriers experiences is a stronger partnership between student affairs and academic affairs, a skillful teaching technique again need to encourage and engage students in outclass activities whiten classroom teaching select right time for these activities which are the integral part of studies (Zeller, Hinni, & Eison, 1989). Faculty members Individually can work with student affairs staff to design courses with components necessary for students mental and physical development allow them from classroom to community in order to improve social interaction but it up to the teaching skills and right plan to arrange such types of opportunities (Project on Strong Foundations, 1994). This new era is demanding some more effective techniques in teaching like more flexible method of teaching with mixing interesting materials help to create friendly environment, combination of computer base tasks and using audio and video aids for learning should take the benefits of advancement in technologies. The modern age young people need fundamental changes for example self-identities based on the subject of demand up to the teacher how effectively he ménage through classroom activities although it will pay strongly but teacher own plan whiten a limitations is another act of skills (Croll et al., 2010).The principals role as a subject leader is devotion in fulfilling the task and accomplish a level of student achievement well front of expectations, this will achieve only when the teacher can do a part in counseling and guidance process without affecting the focus task of subject knowledge.(Fullan, 2003).Identification of individual interest of the students during in class teaching also the preferred agenda of any skillful teacher and these differences should be separated by very special method like arrangement of proper information of future needs with respect to the student's field of interest. An effective teaching skill can be provided real ad true knowledge, challenges and job placement what will be the real difference writing, speaking and presenting as the accuracy spelling, diction, punctuation and grammar as concerned in front of numbers of people but students' parents and friends are focusing the real output (McGill, 2013). By using effective teaching skills s teacher can allow students to use academic skills and knowledge to meet community needs also provides suitable opportunities for students to think, talk, and write about the current global issues (Meyer, 1998).

3. Research methodology

This study based on survey both qualitative and quantitative approached has been used for collection data. The population of the study consisted of all the teachers of schools, colleges and universities in Karachi; A questionnaire consisting of relevant items was developed. For analysis of data chi-square was used through SPSS for proper results.

3.1. Description

Referring to table of χ^2 , the tabulated χ^2 values with $df = 4$ at $\alpha = 0.05$ is smaller than the calculated values; hence the H_0 is rejected in all the cases.

4. Conclusion

Teachers are the important part of educational organization; at secondary school level their responsibility almost maximum as the delivering and transferring knowledge is concern. The study indicated some of the tools of effective teaching and the effeteness of students' participation at college level sports and other out class activities provided

the role of teacher who is the real fuel of engine pulling our system smoothly towards the direction of nation's destination. Students throughout the study period focus their eyes on teacher how effectively his skills influence the environment of the college. When teachers feel positively about their responsibility, attitude and skillful controlling power in classroom teaching really enhance his morale; also put tremendous positive influence on the students at this level.

Table 1: Total numbers of male teachers/ female teachers (designation wise)

Name of posts	Working position Male Teachers	Working position Female Teachers
Professor	12	08
Associate Professor	129	120
Assistant Professor	415	414
Lecturer	982	882
Total	1538	1424

Table 2: Testing of Chi-square (N=150)

Items	Strongly Disagree	Disagree	Undecided	Strongly Agree	Agree	Expected Frequency	Chi-square Test (χ^2)	H_0 Rejected Accepted
1-	30	9	2	60	49	30	98.73 ^a	Rejected
2-	6	36	7	57	40	30	66.73 ^a	Rejected
3-	18	33	10	43	47	30	28.06 ^a	Rejected
4-	38	53	4	40	14	30	60.400 ^a	Rejected
5-	8	46	2	50	43	30	84.33 ^a	Rejected
6-	10	41	1	10	88	30	174.13 ^a	Rejected
7-	6	30	30	20	64	30	51.86 ^a	Rejected
8-	36	20	38	50	6	30	57.33 ^a	Rejected
9-	7	12	2	8	122	30	369.53 ^a	Rejected
10-	28	6	10	70	36	30	113.27 ^a	Rejected

Through this research and references no significance differences have been found between male and female also masters and graduate teachers in term of teaching and motivation students towards the participation in college sports and other activities only difference is individual skills which can play the role of knowledge ambassador in any college's environment but trained and skillful teachers know the psychological part of teaching and motivation techniques better than the untrained teachers although some cases untrained teachers use their teaching skills quite nicely however trained teachers generally more effective so the bases of this study null hypotheses have been rejected. Mostly teachers' use own techniques while teaching at college level but through this study, it is observed that those teachers who take ethical, psychological and personal family problems in front or as a preferred classroom plan of study should be more effective than the others also those teachers who add some interesting materials according to the future needs and arrange some useful events for the development of students' leadership hidden qualities

and skills and those who use audio video or other latest equipment's during classroom teaching should also deliver the knowledge more effectively.

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