



Review of methods of teaching in teaching and learning activities

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Abstract

Learning activity, are opportunities for direct experience, evaluation and reflection about learning. Educational systems success in each country, depending on the programs of academic qualifications and skills of teachers who occupational and Professional are required. One of the tools that in the teaching-learning activities of teachers plays is the role of the teacher's guide. This study can be descriptive research using questionnaires. The study population included all primary school teachers will be the 6th district of Tehran. The results of study indicate that the correlation coefficient between the components of objectives, indicators of achievement and performance levels and teaching-learning activities showed a direct relationship between the variables. In other words using of the teacher's guide with teaching and learning activities has a significant relationship.

Keywords: *teacher guide, teaching-learning activities, teacher*



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Introduction

Education is a population right and every child has the right to benefit from training. The creation of classes creates learning opportunities for many children in rural areas to provide. The schools development with a few basic classes for reasons such as declining student population, geographical location, etc. is inevitable. A few basic classes as a means of serving the people of disadvantaged and centers to promote awareness of social and economic progress is. Teaching a few basic classes teaching methods that can be one of many school-age needs to provide underserved areas. There are look different to a few basic classrooms. Some of these classes are part of the problems in education. Some of these classes are as an opportunity for an optimal educational practice to consider. Studies and research that have done shows that among students a few basic classes and graders single base there are not significant differences in terms of cognitive ability. In addition to a few basic graders single base in terms of social development, environmental compatibility, express emotions, spirit of cooperation, health, behavior and lead show maturity. Teaching in a few basic classrooms and students in this class, experience brings abundance. Experiences derived from several base classes for teachers, increased professional ability and devotion to students. What the person shows as a response to the stimulus of itself will not express his behavior. Behavior by learning to occurs, thus is "learning by understanding the behavior". In all learning is involved in memory, which means that, on the theme of human experience already gained, learn something new. Put link learning experience of the individual. And thereby obtains an environmentally. Human learning done in different ways, but if we learn to be limited to a particular aspect or in other words, the kind of learning that will consider is one's own and target information in a particular area is considered learner.

The definition of learning

Detailed definition is: learning is from behavior change that by experience and interaction between individual on the environment and the environment on the human person is created and skills including mental, physical and attitude. These results suggest that: learning effective is not acquisition and storage of knowledge and skills, mental skills, physical skills and iodine



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either. Learning effective and efficient, mental expanded and strengthened thinking skills, the knowledge, ability and desired learning occurs when these three categories is done. This kind of learning is firm, stable, usable and useful.(Hotoom 2010)

The definition of learning from the perspective of behavioral psychology

For behavioral psychologists the matter is psychology science, overt behavior of Wight. And learning (whether simple or complex) to acquire knowledge and how to obtain different behaviors and actions are often justified conditioning processes. Psychologists such as Thorndike, E.L., Pavolv,L.P., Guthrie p.m.,Hull, H., Skinner, B.F. and their followers believe that psychology as a science, it becomes necessary to subject the subject is stable and measurable behavior. In view of Watson, founder of behaviorism (2009), "behavioral cannot be found alert in the knowledge test tube, behavioral is carefully testing the behavior of a branch of the natural sciences and aims to control behavior. Eternal Word made no approach has no place in its methods. Nowhere is the evidence of your behavior does not stream of consciousness. " With the emergence and development of behavioral, mental events mental processes of knowledge for thousands of years the focus of research had been ignored. The purpose of an attempt to understand consciousness and psychology to predict and control the behavior was changed. Behaviorist terms of learning simply because of burst of events in a short time interval occurs. Classical conditioning, is operant conditioning and the conditioning agent means learning different ways to explain the rules. And behaviorists such as proximity, frequency, age and strengthening action on the educational theories of behaviorism are raised.(win schtin and mier 2006). Behaviorists believe in learning stimulus-response associations, habits and dependencies are learned. Strengthening the authorities is a prerequisite for learning. And learning to deal with new issues like dealing with similar issues in the past and if you are already faced with similar problems not to attempt behavioral errors explored. Most behavioral theories of learning experiences is provided pursuant teacher visitors. And his most important duty is to provide an environment that is sensitive to detect behaviors that are important to school. The environment caused by those behaviors that are consistent with the objectives of the



predetermined intensified. Thus, the learning process in a purely behavioral approach focuses on teacher training activities and learning is a passive recipient of knowledge.(Engeström, Y.2014)

Features of active teaching

One of the major categories of education is the teaching-learning process. In other words, in all of education activities is in direction of extension for the realization of this process. At the head of this process, the students and all activities, such as providing teacher, instructional materials, educational environment and placed in his service. Learn the teaching process in terms of the process of teaching, learning, assessment, training materials, interaction between teachers and students and is considered ... The original definition of the word.

1. Teaching: engagement or interaction with the student's teacher on a regular basis and targeted change in behavior is called teaching.
2. Learning: Change in the way of thinking and mental and motor skills, learning to call.
3. Evaluation: systematic process for determining the progress of students in achieving educational goals.
4. materials of education: books, educational films, magazines, etc. that learning content is considered.

Objectives in the process of teaching –Learn

International Committee of the twenty-first century learning is based on four pillars knows:

1. Learning to learn
2. Learning to act
3. Education for Life
4. Education for coexistence.



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With an overall look can be concluded that in the current state of education in order to Persistent learn is not standard, but simply to make the score. The current training is not the necessary skills to kids graduate and they have no skills. At the same time the current employment training and life there is little homogeneity and collective and cooperative work has faded. So the existent gap between the current situation and the ideal situation all the signs of damage in the process of teaching and learning. The larger point is that in the training process, learning is important, so that students know the methods to deal with issues and solve their problems. (The main core of the teaching process, is arranging an environment in which students can interact and learn how to check) The way of learning is the way of thinking too that is the main purpose of teaching and learning process. (Think of students in education is most striking feature of educational activities in Japan). Thinking is the answer that people tell to your problems and this answer implies that human beings achieve is to solve the problem. Think is a guide to action. So have to stimulate classroom activities, teaching materials, teaching methods, etc. all need to stimulate thinking. (Every internal remember that cannot stimulate to thought and imagination has not played another role other than is scratching memory. In classes that allow students to be thought, comment, ask questions, and even contrary to the conventions comment (divergent thinking) student is dynamic and not feel tired, otherwise if only listener he asked to be certain expectations of him have suffered a great damage, in this case, he felt pessimism finds its motivation from the loses, Their identity and failed sees. If the class happy and is based on the interest and established good cooperation relations, Makes someone like Einstein saw that he was stupid to become a scientist.

Evaluation strategy

This strategy is based on the divergence combined with evaluation. Evaluation is based on the specific question of scale. Questions like: Why are some important things? or because of other facts explain reality better theory? The strategy put forward all responses will be accepted. Answers the navigation paid such divergent questions definitive, but the response is relative and experimental. Strategy of ask, can also provide the development of creative thinking in learning and become less effective as a strategy.(Michel 2006). In the proposals to offer a plan for



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improving learning that can be the difference favorable or neutral use of these techniques show.(Corooder 2014)

Table 2-2, the changes of practice of instructors from pole to other pole.(Michel 2006)

To	From
<p>The correct answer predetermined questions open layout that does not</p> <ul style="list-style-type: none"> - Always take longer to respond considered to be - Pay attention to what learners think and say, even wrong. - always learning will be asked to explain and interpret their responses. - Accepted Answer as impartial and postponed - in terms of time and method, and even to some extent objective is flexible and to discover and apply the ideation. -Determination duties and organization with reviews, tests and Learning to communicate with. - the reasons and principles are emphasized, the learner is encouraged - transcription can be minimized 	<ol style="list-style-type: none"> 1-design packages and short-answer questions 2. The short time taken to answer. 3-given right answers. 4. answers as right - wrong is accepted 5-evaluate the response and speed response Judgment and wrong is corrected 6-at a certain time and a certain way in. 7. assign tasks and organization, as the learner is placed under pressure 8. What is done to learn more about how 9-content, taking notes and writing the pamphlet.

This table clearly shows that the strategy of questioning, can be quite different from exploitation, and only if the instructors of first pole in line with traditional teaching, the opposite based on the development of intellectual abilities, cognitive and students' creative movement, they can give maximum use of this strategy. W. Miller (2011) believes, professors and lecturers have questions carefully, and it plans to raise the following purposes.



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1. Arouse the interest of students to learn.
2. The relationship between students and teachers.
3. Students pay attention to the main points and the important concepts that must be memorized draw.
4. Cause students to answer questions during the analysis, principles and rules needed to embody and prepare their minds to "learn by doing work".
5. Inspire on students that feel more confident and more motivated for success, studies and experiments to pay more to learn.
6. Ability to organize thoughts and speaking effectively achieved.
7. Force students to think for themselves rather than paradigm teacher or textbook authors to follow.
8. Due to the activities and responsibilities of groups that create Cooperation in some space in the class.
9. Promote free thinking in learning.
10. Evaluate the effectiveness of teaching and valuable suggestions for applying better offer.

Application of Teacher's Guide

Learning – teaching create necessary part and constructive in the school curriculum and at primary school to learn motor skills is critical juncture.(Mazloomi 2014)

(Hardman, W 2003) states that schools and teachers in the planning and implementation of activities should be more attention to students and even they meet the needs of students in higher and lower educational attainment are more important than volume. According to various studies show that in the early years, primarily issues around the world are taught by a teacher's guide.(Wilgaz 2003) and guidance in the form of a book or any other media to help the teachers in special education is important. New training courses in the country early in the book (teaching guide) is that this book was developed for this purpose to the characteristics of the program and



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teaching methods to the effective implementation and evaluation in the form of teacher's guide will be available to teachers. The teacher's guide, for the six grades of primary school aims to universalize primary school curriculum has been developed goals and expectations.

Learning through teacher's guide

The future that is before us and estimated and will be out of the way. If we want to know is how we can influence it. It is obvious that humanity will be facing profound transformation and according to the conditions and opportunities of the objectives of the changes. One of the objectives of the course would be "one purpose, one shot" because the opportunity to mistake for man there, and he had that much of an issue have adequate knowledge with a shot on target. And this explains the fact that all the thoughts expressed an action. Therefore, one of the most important with regard to the future needs today, should be appointed by the attempt to link the mind. So that people can more easily exchange their knowledge of each other. One of the objectives of education now is to help students to effectively use their knowledge. (Haerizadeh 2010)

Since the life of every field of human knowledge constantly become shorter and new rules are always replaced Therefore, students should be equipped with knowledge and skills they learn not to put up. The four fundamental pillars that form the foundation of education will enable all communities to the cause of their departure city where is no such trove of talent that lies within every human institution remained useless. The four pillars are: learning to live, learning to know, learning to do, learning to live together (compassionate, 2010). In this model, schools are required to plan and acceptable in the context of values and behavior in children learn. Given that teachers in the early stages of a significant impact on children's values and behavior patterns, this pattern has special significance. Admission for children with behavioral patterns and value systems, make it part of their culture. These patterns of behavior and value systems are at the helm of affairs of the school.



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Conclusion:

The main long-term goal should be that each school kids continue learning, especially when you are outside the influence and direct impact. No school is not merely a transfer of information tools and to some extent does not act as an advanced guide. The main objective of the training is to get the students thinking. By learning how to thinking that should be taught to students. Independent learning and individual, no matter how is attractive and deep thinking and learning cannot be fun to share with others the light. Try activities are divided into several classes and at least part of these activities in the form of group work in groups of two to a few defined. Teamwork gives students the opportunity to learn from one another, sharing their concerns and learned. Even if this group simply repeat a topic for the group is a lesson in their own language, Can also give enthusiasm to the classroom atmosphere and learning is deep and lasting. Another important factor in learning, respect for the environment in the classroom is such as proper lighting suppliers as well as employing teachers who aim to focus on student learning without addressing the issues is marginal. Thus, the learning process in a purely behavioral approach focuses on teacher training activities and learning is a passive recipient of knowledge.

References

Persian sources

- 1) Haj Hussein, M. (2014). Directory-based analysis and comparison of teacher thinking and research methods "ring tones" in the development of critical thinking .payh sixth elementary school students. Master's thesis, Faculty of Education and Psychology. Al-Zahra University PBUH
- 2) Haerizadeh, KH. (2010), Cooperative learning, Tehran: education.
- 3) Khodabakhshi, R., Forootan, M., & Samiee, A. (2015). Consider the evolution of architectural schools based on the evaluation of the educational system of governing (Case Study: School Sepah Salar, Academy and Alborz High School). Garden Review, 12 (37), 61-74.
- 4) Daneshpajoo, Z, Farzad, W. (2006). Evaluation of professional skills of primary school teachers, Journal of Educational Innovations, No. 18, pp. 170- 136.



SCIENTIFIC RESEARCH CENTER

International Journal Of Social Science And Psychology Issn: **2348-3016**

Volume 1, Issue 3, July 2016 –PP145-156

- 5) Rauf, A., Faghihi, F. (2010), *Learning the treasure within*, Institute of Education, Tehran.
- 6) Saif, A. (2013), *modern educational psychology*, Tehran: Samt.
- 7) Office of Educational, School Management strategies, Publications Office of Basic Education, Ministry of Education, 2000.
- 8) comprehensive master plan family education, family and children, the fifth book, published by PTA thirteenth edition, 2002.
- 9) Master Plan family education, family and children, the third book, published by PTA eighteenth edition, 2002.
- 10) Zarhany, Ahmad and Tajik Esmaeili, Azizallah, *home and school*, PTA Press, third edition, 1996.
- 11) Aspadak, Bernard, translation Mohammad Hossein Nazarinejad, *early childhood education*, publishing AQR, First Edition, 1987.
- 12) kaviani, M., & Karimi, M. (2011). Persian as sources of moral motivation comparative approach between the views of Allameh Tabatabai and Maslow. *Islamic Studies and Psychology*, 5 (9), 79-104.
- 13) Mehr, R. KH., Abbaspoor, Z. A., Carae, A., & Koochaki, r. (2012). The effect on the performance of academic achievement and academic self-concept, attitude towards school, learning how to succeed in school and social adjustment of students. *School Psychology*, 1 (1), 27-45.
- 14) Mir Kamali, S. A., & Hosseini, A. (2015). Correction and Rehabilitation Center in terms of prevention Rshdmdar. *Criminal Justice Research*, 4 (13), 71-93.
- 15) Mir Hosseini, n., & Mehri, P. (2008). Educational evaluation, a new system of primary education in Iran and the role of school libraries in the report of the research. *Library and Information Science*, 11 (4), 155-188.
- 16) Hergenhan, B, R, Olson, M. (2005), *Introduction to the theory of learning*, translated by Ali Akbar Seif, Tehran: Dana publication.



SCIENTIFIC RESEARCH CENTER

International Journal Of Social Science And Psychology Issn: 2348-3016

Volume 1, Issue 3, July 2016 –PP145-156

English resources

- 1) Asgary, S., Eghbal, M. J., & Parirokh, M. (2008). Sealing ability of a novel endodontic cement as a root- end filling material. *Journal of Biomedical Materials Research Part A*, 87(3), 706-709.
- 2) Arends, R. (2014). *Learning to teach*. McGraw-Hill Higher Education.
- 3) Aufi, A., & Ali, M. (2014). *Implications of the improvement of teaching quality for professional development (PD) of academics at the Colleges of Applied Sciences (CASs) in the Sultanate of Oman*, Doctoral dissertation, University of Waikato.
- 4) Avalos, B. (2011). Teacher professional development in teaching and teacher education .over ten years, *Teaching and Teacher Education*, 27(1), 10-20.
- 5) Balsam, P., & Tomie, A. (2014). *Context and learning*. Psychology Press.
- 6) Boaler, J. (2015). Fluency without fear: Research evidence on the best ways to learn math facts. *Youcubed.org*.
- 7) Boud, D., Keogh, R., & Walker, D. (2013). *Reflection: Turning experience into learning*. Routledge.
- 8) Caprara, G. V., Barbaranelli, C., Steca, P., & Malone, P. S. (2006), Teachers' self-efficacy beliefs as determinants of job satisfaction and students' academic achievement: A study at the school level, *Journal of School Psychology*, 44(2), 473-490.
- 9) Cohen, A. D. (2014). *Strategies in learning and using a second language*. Routledge.
- 10) Crowder, R. G. (2014). *Principles of Learning and Memory: Classic Edition*. Psychology Press.
- 11) Engeström, Y. (2014). *Learning by expanding*. Cambridge University Press.
- 12) Entwistle, N., & Ramsden, P. (2015). *Understanding Student Learning (Routledge Revivals)*. Routledge.
- 13) Grant, S. G. (2014). *History lessons: Teaching, learning, and testing in US high school classrooms*. Routledge.



SCIENTIFIC RESEARCH CENTER

International Journal Of Social Science And Psychology Issn: **2348-3016**

Volume 1, Issue 3, July 2016 –PP145-156

- 14) Hatum, A. (2010). *Next generation talent management: talent management to survive turmoil*, Houndmills, Basingstoke, Hampshire. New York: Palgrave Macmillan.
- 15) Hoque, K. E., Alam, G. M., & Abdullah, A. G. K. (2011). Impact of teachers' professional development on school improvement an analysis at Bangladesh standpoint. *Asia Pacific Education Review*, 12(3), 337-348.
- 16) Howorth C, Tempest S, Coupland C (2005). Rethinking entrepreneurship methodology and definitions of the entrepreneur. *Journal of Small Business and Enterprise Development*, 12(1), 25-96.
- 17) Maloney, E. A., Ramirez, G., Gunderson, E. A., Levine, S. C., & Beilock, S. L. (2015). Intergenerational effects of parents' math anxiety on children's math achievement and anxiety. *Psychological Science*, 0956797615592630.
- 18) Pakshir, H. R. (2003). Dental education and dentistry system in Iran. *Medical Principles and Practice*, 12(Suppl. 1), 56-60.