



## Evaluation of ontology from philosophical perspectives of pragmatism and its effects on education

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### ABSTRACT

This descriptive study explores the ontological and anthropological analysis of the philosophical perspective of pragmatism and their impact on education is discussed. The most important principle in ontology pragmatists, "the change "that meets the changing and everything is changing Pragmatic view of human life balance and continuous world. Humans are not separate from nature. This school over other schools of education focused on the problem of human existence. In this view of the philosophy of education theory in the broad sense of the word. Pragmatists are active in school and student activist. Education consists of rehabilitation of individual experiences in his life is going. This approach is child-centered education. The teacher's role in guiding and fellow students. Introduction philosophy of pragmatism (ontology and anthropology) and business-based training and the ability to review and explore the strengths and weaknesses of educational philosophy of Pragmatism is the subject of this article and also The overall aim of the study: Evaluation of the ontology School Pragmatism and Its Impact on Education.

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### Introduction

Birthplace of the philosophical school of pragmatism, America and other regions that include practical philosophy, integrity, operation, vehicle or organic philosophy. Famous thinkers of this school include: Pierce, William James and John Dewey. Worldview of pragmatism, based on its extensive experience of perceiving, feeling, thinking, judging, comparing, describing, in relation to the rational course is laid out with each other. School of thought centered pragmatism, usefulness and practicality of the content of human thinking. The truth value depends on its practical usefulness. Verify now criterion, the actions of men, is not considered reasonable or irrational reason for him. Americans more practical aspect of the theoretical aspects of American culture and philosophy of care and the principle of authenticity action is consistent because it is culturally oriented and has a variety of disparate and heterogeneous. Pragmatism is the kind of trend, style or philosophy and the practical consequences of human thoughts and beliefs as basic criteria to determine their true value.

Introduction to philosophy of pragmatism (ontology and anthropology) and business-based training and the ability to review and explore the strengths and weaknesses of educational philosophy of Pragmatism is the subject of this article. Cultural roots and development of pragmatic thinking in America is related to the formation and development of the country since the European settlers in this new land deal and try to build a society with no past history of has been formed. According to this view, topic ontology and anthropology and Problem Statement: General metaphysics is an ontology, as well as studies. The purpose of the ontology, knowledge of "pure art" and "absolute existence" is. (Dadbeh, 2010: 136)

Aristotle noblest of sciences, philosophy or the philosophy of the first one (metaphysics) is. The first philosophy (the first) is that the same ontology or ontology, is: whether there is Science to the terms. Examines and their Impact on education. The existence of the absolute, or the existence of absolute knowledge and Truth are. Have knowledge and understanding of the principles will depend on the cause, saying, "Philosophy is the science of first principles and causes of the first to recognize that there is given. Then we get to the truth of what we find that the first principles and causes that we find. (Ibid.) Unlike science, which examines aspects of existence (outside world) are given ontology, general character studies, to provide a comprehensive theory about the universe. Pragmatists question is whether the ontology has an impact on education? Pragmatists view of how the universe? What is a human being? Finally, if the theory about the existence of people who call Philosophical school of pragmatism theories about existence - an ontology, we discuss the philosophy of the followers of this sect to be clear that the attitude of the world and man's relationship with the two. Thus, it becomes clear that the ideal human world and what are the characteristics of the school and the school is based on the realization that the world or the people in your what type the objectives, principles, content, and in general way, what's educational system it is anticipated? An expand their world view and benefit from a healthy lifestyle and mean to help human?

### The importance and necessity of research:

Pragmatists educational philosophy as a philosophy of life, as far as the philosophy of John Dewey's educational philosophy did not exception of its importance and urgency of the

current research in the conduct of training of the educational philosophy and what's most important. This school of thought on ontology and solutions in anthropology for training can be extracted. Learning to live and act is the question raised by the pragmatists. A transformation of four educational events created that indicates an attitude of modern education. The world, especially in the many advances in today's America owe their school efforts to pragmatism (such as John Dewey) holds. Recognizing the educational philosophy pragmatically is merely a theory but a philosophy of life is also important and needs further investigation reveals.

In this school the more belief in the impact of science and technology to improve people's living conditions is stressed. Belief in individual freedom and democracy and their view of the close relationship they have with each other in the development of a nation. Each human being strives to solve their problems in a particular school because it brings the philosophers with attention and deep thought that there are issues with the objects and the coordinated attitudes in a school and mental organization and the existence of a phenomenon a few thoughts. Contradictions answer to various problems are evident and have more integrity.

The overall aim of the study: Evaluation of the ontology School Pragmatism and Its Impact on Education:

Subsidiary objectives of the study:  
 1- Do Pragmatists the ontology impact on education?  
 2- The anthropology of education has an impact on the pragmatists?  
 3- Effect of education on how pragmatists ontology and anthropology?

Research Methodology:

This paper describes an analytical method for the collection and compilation of (qualitative) data has been used. Present study aimed to describe the ways set out conditions or phenomena are studied. (Sarmad and others, 2001: 81) Rund descriptive research to better understand existing conditions or simply to help the decision making process. To review reveals content of the messages in a text can be used for content analysis. (Ibid.) The main use of content analysis is to describe the characteristics of a message.

#### Education:

The term "education" in a broad sense, refers to all the processes of human cultural life provides. (Gvtk, 2002: 11) Education takes place in school. Social institutions in order to foster the skills, knowledge, and values are established favorable. The concept of education in the past was to transfer knowledge and skills. But if education is the John Dewey believed that they would revisit the experience and the formation or growth of the proper judgment or conduct of a person deemed to do with what way we work in the past, was used by will differ considerably depending completely (Shariatmadari 1985: 31).

Pragmatism and Education: Pragmatic thinking or philosophy of pragmatism in America was formed and soon became very popular in European countries. "Pragmatism, in fact a stream of thought that nineteenth-century America by Charles Peirce (1829 - 1914) was set. He said something that we should not go in vain. In order to understand the truth of things about the practical impact and result for us is that they have to investigate. William James (1842 - 1910) developed the Peirce opinion. John Dewey (1851 - 1952) of scientific materialism linked with the ideas of James.

"(Ebrahimzadeh, 1998: 186)." America's formation and development, improving the human condition in light of the fact that activities that are the intellectual under the guidance force is possible, proved so pragmatism, philosophy of the human intellect and all decisions power is as the impact of the have an European immigrants constitute an attempt to deal with the new world and the intellectual force and use it without experience required exertion in all facets of life. Another factor in strengthening the foundations of American public school life was pragmatism mobility. The third factor in America's culture, belief in democracy and the improvement of living conditions was due to the impact of science and technology. (Shariatmadari, 1985: 198-197). Pragmatism claim that truth is provisional judgment is obtained from experience. (Gvtk, 2002: 114). Pragmatism like Peirce, William James and John Dewey rejected the older philosophies believed that philosophy should be applied to solve human problems. Pragmatism have experimental science and nature and the changing world and its problems as well, pay. Experience and interact with the organism (organism) and his environment is created. The ideas of the school boundaries of reality "interactive" or interaction between man and his environment arises, in reality, the sum total of what we experience "we" of man and his environment coordination and help hand and have equal responsibility towards reality". (Sharynzhad, 1983: 243). The ideas of the school boundaries of reality "interactive" or interaction between man and his environment arises, in reality, the sum total of what we experience "we" of man and his environment and the level of coordination and responsibility towards what is real are equal. (Sharynzhad, 1983: 243). According to pragmatists, even many statements that seem to have no practical application and experience are far from reality, as well as the experience and practice are concerned (Naghizadeh, 2012: 169). Pragmatists each value relative and depends on the specific circumstances of social, psychological, cultural and general, and hold that certain conditions they found no fixed target for education is not an ideal immortal, and the target values, and the transient special situations are George Herbert Mead (1863 - 1931) as John Dewey (1859 - 1952) in education, the child-centered, especially in early childhood education course was interested. He created a game based on the game theory was seen as an activity that links goal to the next activity, particularly labor creates. Although it is not clear when they happen to play. (Gvtk, 2002: 119). Dewey during his service at Chicago University "Lab School" founded and led from 1896 to 1904. Dewey's laboratory school for children 4 to 14 years to approach, play, and express the nature of construction experience to life with mutually beneficial cooperation and provide for children (Gvtk, 2002 119.) The basis "pragmatism" based on the content of the usefulness and practicality of human thinking under. In other words, the truth is the only practical benefit (Nikzad, 2004: 105).

The ontology Pragmatists:

In addition, we noted that pragmatism is the philosophy of life is seen as a philosophical school epistemic identification of ways in which to engage the attention of the other ideas. The main principle of the ontology pragmatists "change" that according to it, everything in the world is changing and there is nothing fixed or stable reality. In other words, "change" is the philosophy of the ultimate reality. This principle is rooted in the ideas of Heraclitus (540-480 BC), Greek philosopher.

His world was likened to a river, always flowing. In his opinion, not a moment before the moment. (Russell, 1983:452). Our understanding of the function of sensory perception and the perception of individuals vary, so everything is relative and not absolute truth, one can imagine. The international activists and development is incomplete and the Halshdn. Experience in a broad sense, it forms the The basis pragmatic cosmology.

Experienced the pragmatist view includes perception, feeling, thinking judging, comparing, describing, garlic and rational relation to the affairs of the time. (Shariatmadari, 1985: 199). Pragmatist philosophers who believe evolution theory which types are in turn express the fact that the real issue is not closed military stillness is a process evolving in expanding. Everything arises and evolves in nature (Meyer, 1990:117). Theory of evolution includes all aspects of human life. Some assume that evolution is true of the human body and the particular situation in his intellectual forces is not correct pragmatists.

As the development grows without social communication create awareness and intellectual force of human life will appear gradual. Mutual influence on each other's product experience and environment. Foreign objects as they are reflected in our minds. In other words, our mind is not passive, but also influenced by previous experience, our goals, and what is valuable to us in particular seek the sensory impressions, our knowledge of the external world as a result of this interplay. The pragmatists are objects outside, but when these objects we find the fact that they are part of our experience and our perception of form (Shariatmadari, 1985: 200). According to John Dewey continuation of life requires interaction with the natural environment. Dewey is the nature of humans as a means to change parts of the environment is difficult to use features enhance sustaining life. (Gvtk, 2002: 129).

#### **Pragmatist's human perspective:**

Pragmatic view of human life balance and continuous world. Humans are not separate from nature. Rather, it is part of nature and constantly. This biotic social is always influenced by the natural environment. Because human lives and one of the members of the human community that despite the many differences between individuals, joined together constantly affect and are affected by interactions with one another. The credit is susceptible to human and social esteem. Because of the ability of human society, not so much and, finally, a talent is neither man nor woman. I have always been a collector or route to take, which means a reflection of social thought in his mind (Dewey, 2006: 10). The relationship between individuals and their interaction with the philosophy of pragmatism is very important. According to Dewey, but also a product of four society and doing whatever the result is social interaction, as a society, in fact, the people, as well as the mutual relations of them. Inspires and influences of human society takes shape and form, without the prior specific shape is always a solution. Unlike animals, humans are forced to comply with the environment, if necessary, change the environment for humans and their revolutionary higher stage of development of the thinking of help. Definition is a. As we know, language is a social product. Thus, Dewey writes, "do not make our own minds, our intellect, although it is not part of our existence, but we have made, our intellect through training environment creates. So, there is reason it is not

our thinking and our thinking, it is a community. (Dewey, 1345: 421)

Local activists will be trained to the conclusion that people do not value. For example, James to the free will of man, knows the idea into practice. According to Dewey, who is inclined to naturalism humans are free to choose the way that Christianity poses. It must strive towards this release. The power of science and technologies continually evolves and progresses to give him. "Under the philosophy of pragmatism and social nature of man is inherently flexible and changeable. According to the school children of active inventory is continually being graded and their environment in the reconstruction of their experience. Because the child is dependent on others for their survival, so must learn to live together and cooperate with others and whether your conscious of biological and with the social environment to adapt to socially. (Nikzad, 2004: 107). Education from the perspective of pragmatism: Note earlier that John Dewey's philosophy as an important compliment to say: "The philosophy of education theory in the broad sense." In addition to dealing with issues of human of reason activity during growth provides individual requirements.

Incapable and helpless human baby at first, but through experience and also experience rises and enters the stage of perfection. There is a reciprocal relationship between the individual and the cultural heritage and social structures on individual experiences appear. Considering that social structure influences individual experiences, pragmatists realized democracy and its principles are gifted human individuals faith, faith in human of reason and experience working as a collective embrace (Shariatmadari, 1985: 201). According to these principles, pragmatists active school and student activists consider. The teacher's task is to select and conduct experiments in the field of group and individual activities for individuals brought up in the knowledge and understanding. Disciples interested in choosing was a particularly significant experiences.

Learning and teaching accolades that life is based on pragmatism, not blindly trust the books but believes that children learn through individual activity more hypnosis techniques. (Sharynzhad, 1983: 248). Pragmatists believe that students should be constantly active status and not expect him to accept the idea of ideas and results. Pragmatists, a small community school, great community, and believe that students can start their activities in the society or general moral rights and duties become familiar with and apply them. The project method of teaching that pragmatism gives important way. In this way, children with academic problems they are facing in life personally think about them and work for them. (Ibid.) "Education is a tool to assist in the transport of its cultural heritage, its cultural life renewed, and thus gives it continuity. (Gvtk, 2002: 138). According to Dewey, the sole purpose of education is experience, namely the reconstruction so that the next experiments lead to the guidance and control. (Ibid.) So the Dewey good education was the same experience with reconstruction so that the meaning and experience increase and they will guide future. Dewey's work in the field of philosophy of education based on the school's role as one of the most important factors that would emphasize community building. Pragmatist's experience in educational philosophy, activities, and problem solving

(problem solving) and placed at the center of our thinking about the self-caused changes education provided.

Pragmatist ontology and anthropology impacted education:

Pragmatic philosophy, philosophy of education must take into account the fact because, as noted earlier in this thread of philosophical schools and education than other schools of philosophy are taken into consideration. Dewey's philosophy of education that considers aspects. And believes that the philosophy of education theory. We mentioned earlier that the philosophy of pragmatism is also changing things. Therefore, the education variable is changing. And the circumstances of each community and when it is changed. Indeed, education is one of the modernization of the experiences in his life is going. After the training is not considered fixed targets "Purposes and means of education should be flexible and be open due to constant revision. They should be followed by rational and practical. Instruments inherent to their goals and objectives may also be the means of their respective conclusion. Having trained both of them, i.e. the goal and the means. For the purpose, the intention is to improve the human species, is caused by the way to do this show." (Ebrahimzadeh, 2005:194). Educational goals of the activists should be based on experience, that they must have their mining experiences and ideal that are amenable to direct the activities. This training course will be able to develop the talents of the individual through the modernization experiences and gain new experiences and get many new points around the world, will be capable. Dewey's notion of education as a permanent reconstruction and interpretation of experience, it defined "education is the restructuring or reorganization of experience which adds to the meaning experience and ability necessary to guide the course of subsequent experience gives increased (Dewey, 2006: 89). This attitude of trained activists, believe that human nature is essentially flexible and change. They enable the child to live in a thing that is constantly busy reconstruction and change their practices. Because the child is raised in relation to others, so you should learn to live together and cooperate with them and their conscious needs and social demands consistent returns because human nature is influenced by social and The training is also a social phenomenon that has embraced them. Because society is changing, people also need to train their new people, a new society and the social and educational needs, in turn, requires an entity called the school (the school) is. The function of this institution is to provide opportunities to learn through experience to meet the demands of society. As far as course content might be interested in solving the urgent matters of children and their relationship will. Pragmatists addressing education than other schools of philosophy, led to progressive education movement in America is found, that Dewey was one of its pioneers. This type of training will focus their attention more to the student learns and believes that human life and learn the topics that are used in life should be refused. When it is done, and we learn that learning is based on the desire of students to pay up. So during the training, practiced development and modernization experience not transfer data quantities and beliefs of the teacher to the student.

## Education Review pragmatics based ontology and Anthropology:

As was observed in the philosophy of education theory and philosophy, education essentially pragmatists regard to where Dewey's philosophy of life philosophy of Education than did not. So there is a need to review the case of ontology and anthropology pragmatists. The most important change was the introduction of the main activists in the ontology that they consider the foundation of the world of reality. This principle can be only part of the truth of being accepted. Because of the change in characteristics are not true at all levels. Many philosophers believe that some are far has not changed, like the existence of God. Moreover, contrary to the sense of purpose and ultimate pragmatists are, they're constantly changing and moving, but they're no origin and no reliance. If the purpose of each activity in the activity itself, then its time to change the changes should be, and this means that you're talking objective is non-self. Such Hestia is the identity? Pragmatists, a man Education in such a way that the world can know their material is enclosed as part of this whole explaining the human face. Practitioners of a man armed with biological organism trying to survive the inevitable drive is trying to adapt to their environment and adapt to it. And was involved in a struggle for consistency thinking is a tool to solve problems is compatibility. The thinking man's features as well as anything else (like conscience, ethics) he is shaped by social and cultural force. It acted depiction of the human face, the signs and symptoms of partial effects in humans would be a perfect image of him. Because the goal of complete and consistent high picks (by reason and conscience) rediscovers her existence and can therefore contribute to the development of morality and conscience with reason and ideas that govern society.

## Conclusions

According to pragmatists approach towards human existence and their impact on the educational outcomes of school education can be briefly in a few principles be expressed:

- 1- From the perspective of a child's education is central to the school of origin and the interaction between natural and social environment of the child that he is experiencing.
  - 2 - Training of motivation and talents innate pragmatism justify the guidance and education of the child as a result of ductility, active and effective, innovative and creative uses for training.
  - 3- pragmatists for the individual, freedom of belief and faith, there are a great value.
  - 4- Pragmatists believe that students should be constantly active status and he should not expect people to accept ideas and thoughts of.
  - 5- students must go through a problem-solving approach to reach the project
- This approach is child-centered education. Here is the task manager as follows:
- Students recognize every respect.
  - Issues and problems that are introduced in the classroom to help students solve.
  - Students will be trained to choose their own favorite issues.
  - The school should reflect aspects of their social good.
  - Simplify the complex task of the school community.
  - The task of coordinating the school, the students' understanding and intimacy.
  - Help the teachers and fellow students is responsible.
  - To reform teacher education should be prepared and trained him to be an emphasis on continuing education.

**Reference**

- 1 - Ebrahimzadeh, Jesus, (1998), *Philosophy of Education*, Tehran, Payam Noor University.
- 2 - Dadbeh, A., (2012), *General Philosophy*, Tehran, Payam Noor University.
- 3 - Dewey, John, (2006), *Tomorrow's Schools*, translated Aryanpour, Tehran, firm Safi Ali Shah.
- 4 - Dewey, John, (1996), *Ethics and Human Behavior*, translated Aryanpour, Tehran, publishing and translation agencies.
- 5 - Sarmad, Z., (2001) *F. Research Methods in Behavioural Sciences*, Tehran, Cognizant.
- 6 - splendid, GH, (2002), *The Fundamentals of Education*, Mashhad, publishing company, Astan Quds Razavi.
- 7-splendid, GH, (1998), *education and the process of Mashhad, Razavi*.
- 8-Shariatmadari, A., (1985), *Principles and Philosophy of Education*, Tehran, Amir Kabir.
- 9-Sharynzhad, AA, (1983), *Philosophy of Education*, Tehran, Amir Kabir.
- 10-resourceful, Ali Mohammed, (2004), *Journey Educational ideas in the West*, Tehran, side.
- 11-Gvtg Gerald, L., (2002), *schools of philosophical and pedagogical ideas*, MJ translation Paksrsh, Tehran, side.
- 12-Nikzad, Mahmoud, (2004), *the general philosophy of education*, Tehran, Kayhan.
- 13-Naghizadeh, Myrabdlhsyn, (2012), *Philosophy and education at Tehran Prvrshf, Tahoor*.
- 14-Russell, Bertrand, (1983), *on Flsf Ghrb*, Trjm Njfdaryabandari, Volume I, Tehran flights
- 15-Meyer, F., (1990), *History of Educational Thought*, Translated by A.Fayad, Jldavl Tehran, the
- 16-Meyer, F., (1990), *History of Educational Thought*, Translated by A.Fayad, volume II, Tehran, the