

## INVESTIGATE THE RELATIONSHIP BETWEEN TRUTH SEEKING WITH TEACH STYLE

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### **Abstract**

The present study aims to investigate the relationship between critical thinking and secondary school teachers and their teaching style is. Research method conducted for the purpose of application of the method, the correlation is. The population of this study, all of the city's high school teachers have formed the 93-92 school year. The sample consisted of 372 high school teachers who were selected randomly. Data were collected through two critical thinking and teaching style. The results showed a significant positive correlation teach truth to light ( $p < 0.01$ ). This relation suggests that the teachers have a greater truth, the whole oriented teaching style or the student's.

**Keywords:** critical thinking, teaching style, teachers Isfahan

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## Introduction

One of the basic characteristics of human beings, aware of their behavior and have the power of thought. In other words, one can be aware of their own behavior and deal with different issues and the use of force in their thinking (Shariatmadari, 2000).

Dewey in how we think about the concept of thought says that the practical situation, Cause or effect of other reality or a future in which beliefs are based on the beliefs of the (Muslim Nejad and Sobhanian 2008). One of the most important goals of education in the twenty-first century, the education of learners who are ready to meet the changing and complex society in the age of information has Bashnd.br this basis, promote the intellectuals and the school deliberation and education is very important and it is only in the light of data transfer student does not come to mind (and MehrmohamadySobhani, 2002).

But needs fundamental change in the program of textbooks and teachers change attitude to their duties in the teaching and change to a direction that lead to the enhancement of the thought of the students. In the past rarely thought that it might be possible to thoughtful and creative time! Belief about the nature of public thought was that these characteristics inherent quality and hereditary Lantern's member that by no means possibility of controlling and income and property there is.

But results of the investigations showed that solve the problem of thinking and creativity of the phenomenon are not metaphysical but thought a reality phenomenon and it is natural that all the laws and principles governing the behavior of men in it is true. Thought that behavioral type technologies and therefore one can individuals with provide the conditions for a thoughtful and creative control.

The main purpose of a learning in the education of the official (Bernard, 2008) and transfer of learners from the axis of the world based on limited experience to abstract realm and includes many facts as one of the goals of educational system is considered (Myers, 1995). From there today that in democratic societies, rationality and autonomy an important role in daily life people are and the education of who has the responsibility education and training the people responsible for that it should be the values ideas and goals.

Growth and training of this values and accept it in between the needy and to use those skills practice and it is obvious that traditional methods such as education and training of this needs at the head of it and not the attention to them. In such a frame of and conditions that need to rationality there, it is necessary that critical thought and hesitation on it as part of the education process to be. (approximately and his colleagues, 1388) on the other hand in the background discussions related to education to teacher role and position special attention and almost all researchers of this element in effective education and training.

Therefore a tendency to teachers as critical thinking people who thought responsible for education to learners are.

On the other hand learners without doubt at the beginning as it is suitable in critical thinking and research are not expert this matter shows that learners to exercise critical thinking in the field and experience enough conditions that result in grade and the way of teaching teachers.

Why that in most classes are an opportunity for many learners in theory with so that they can be involved in different learners and have unwittingly encouraged to accept ideas that teacher considers it is contrary for the cultivation of critical thinking should be encouraged learners to show their idea just to find.

In this case by adopting such an attitude it is impossible that his mother teaching regardless only lectures who has chosen to use it (Yoksel, 2008).

*The domestic and foreign research soon as to some examples of pointed we* (Noshadi,2008) Study as a study with tendency of the students in the human sciences to present critical thinking framework of meaning for the cultivation of critical thinking students of humanities study of the girl student on 120 different fields and son human sciences human rights, history, science education, economy and sociology) And this was the result of the students in sociology and the courses offered to students graduation and special course of doctorate students to students expert more tendency to have critical thinking.

Research Eskandari and Salehi 2006 to study the influence of compliance style of teaching and learning on performance of lesson students (Case Study College of agriculture and natural resources University of Kurdistan) have paid and the results indicate that compliance between style of learning on performance of students affected by positive and meaningful. Therefore it can be concluded that if teachers college of agriculture and natural resources can style of teaching with learning styles students commensurate to their students of their performance of more desirable performance of they would enjoy.

Early 1370 a movement in the country against patronage and memory methods of teaching inactive and day by day the supporters of the new methods of thinking that education is part of the critical in addition. (Aqazadeh 1390).

Research as a cooperative learning assessment test for group work (Vigez) 2010 and thought critical of the nursing students to a tentative control group with 174 people and 309 people test group planned. First of both groups into two groups and each group test groups were also divided into the 5 men and the cooperative education method of saw and the control group to be taught test group compared to control group average higher critical thinking. Between the two of critical thinking the average test group 309 people planned. First of both groups before a test of the critical group was then to two group and each group test group also was divided

into the 5 men and the cooperative education method of saw and the control group to be taught. Compared to the control group's scores were higher in critical thinking. Critical thinking as well as between the two groups is not significant. Richardson (2010), according to the statement that a different strategy training on various sectors of critical thinking of students influence and according to the results for planners and practitioners of training is important. This study was conducted on 300 students in America showed that online discussion on the impact of students' critical thinking.

In order to assess the preferred type of discussion online, 47 percent of students in discussions aimed at freeing and open answer dialogue and discussion, 36% of students and 17% of their online discussions on specific targets are preferred. These results indicate that the students prefer in the form of objectives and issues for discussion on Steroids but what tendency toward critical thinking it would increase attention to this point that the goals and issues of the future should not be in the program textbooks in the form of the students.

According to the hypothesis under consideration is what was said

*There is a significant positive relationship with teachers teaching style truth*

### **Research Methodology**

Correlation because the relation teach critical thinking and style deals. In terms of running field. When the cross-sectional and the type of data and quantitative data collection methods in the field and through questionnaires.

*Statistical Society*

Statistical population this study consisted of all secondary school teachers in primary and secondary education in Isfahan 94-1393 is the number of undergraduate education, according to the city's management education.

*sample size*

Statistical population variance is unknown, since the study was a preliminary study on a group of people was necessary to determine the variance of the population. To this end, a group of 30 subjects were randomly selected from the Statistical population. And a questionnaire was distributed among them, and then extract the data from the response of the group, subjects were assessed using Cochran formula. Statistical population is limited to a small number of variables of the formula used.

$P = \text{Mean observed} \div \text{Number of questions} \times \text{Maximum score questions}$

$P = 0/54$

$Q = 0/46$

$t = 1/96$

$d = 0/05$

$$n = \frac{\frac{(t)^2(Pq)}{(d)^2}}{1 + \left[ \frac{1}{N} \times \left( \frac{(t)^2(Pq)}{(d)^2} \right) - 1 \right]} = \frac{\frac{(1.96)^2(0.54 \times 0.46)}{(0.05)^2}}{1 + \left[ \frac{1}{14085} \times \left( \frac{(1.96)^2(0.54 \times 0.46)}{(0.05)^2} \right) - 1 \right]} = 372$$

The sample size in this study was obtained from 372 to about 380 questionnaires were distributed 372 questionnaires were analyzed flawless.



*Sampling procedure*

Sampling method is abstract class in accordance with the volume of. In this case that of the separation of the schools girl schools and boys schools done by random selection and then the teachers were chosen by random and questionnaire at their disposal of the research.

**Results**

There is a significant positive relationship with teachers teaching style truth seeking

Table 1 shows the results of the correlation coefficient teach truth seeking to light

truth seeking		
0/396	Pearson correlation coefficients	teaching style
0/0001	Significance level	
372	Count	

Results Table 1 shows the truth to light a significant positive correlation teachers (p <0.01). This relation suggests that the teachers have more truth seeking, their teaching style or student-centered holistic is.

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