Study the Role of Factors Motivation and Believes In Learning of High School Students of Ilam

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Abstract
Motivation and attitude are a set of individual and social factors that people do them. Motivation and attitude are necessary factors to learning and is something that conduct the behavior and helped learner to protection it. The aim of this research is (study the role of factors of motivation and attitude in learning of high school students in Ilam that are 6500 individuals, statistic sample was obtained by Cochran formula and data were collected by questionnaire and their stability was obtained by Alpha Crone bag as .920 that indicate the confirm of reliability of questionnaire. finally the data were analyzed by SPSS software. The results of testing hypothesizes indicated that the motivation and attitude has effect in learning of high school students of Ilam.

Keywords: motivation- attitude- learning.

Introduction
Motivation is one of the most important factors of learning and advancing. Although intellect and talent are important factors of learning of students but other factors also are important. Some of these factors are attitude- and motivation. Motivation is an internal mechanism that activates the behavior during time and conducts it. Those students that have motivation for learning used better cognitive mechanisms in learning contexts. (Myre and Saloi, 2008). In totally two kinds of motivations are indicated for learning and advancing that are including internal and external motivations. People motivated in external way when they do something for rewarding or avoiding punishment, in contrast people motivated internally when they inner would likeness, (Gardner & Qualter, 2009). Motivation and attitude are a set of individual and social scales that people prefer them. (Mshhadi et al, 2010). These attitudes are including some scales about the reasoning of similarity with others and other factors and it may changed during carious position. (Aguirre et al, 2008). Awarding of effective factors on learning is a basic aim to rising the level of performance and education progress in all educational programs that attitude is result of them. Motivation and attitude is one of the important factors of human life in a way that a person use various patterns of schools during real life and without motivation the life of human is not active. It must learned new behaviors to education but to doing these active factors we needed motivation and attitude. The importance of motivation and attitudes is the same as learning. (Mashhadi et al, 2010). In other words, motivation is as start and human is learning by the motivation. (Khodapanahi, 2004). Every human has some values and believes that are respectful for him and indeed this is same with think that we have about the other people and this think is important in a way that its changing is very difficult. It important that these believes have effect on our behavior unconsciously and fore example if someone believe that his work is very difficult, and with this believing go to work, his working is always following with difficulty and in contrast if someone believe that his working is joyful and go to working with this believing, he always is happy in working. In totally there believes are not limited to these factors and about all things we have some believes that have effect on our behaviors. (Karimi, 2009).an important reality is that all wonderful progresses of human in today world is learning. Human obtain most of his abilities during learning and by learning his think is growth and his mental ability convert to physical one so it can be concluded that most important success of human are in because of learning and effective factors for learning are motivation and attitude. Indeed motivation is a thing that gives learner some energies and conduct his activities. Gig and
Berlani (1996) defined motivation and attitude as engine of the automobile that had the person to activity for reaching the aim. (Seyfali, 1996). Liofranso (1997), defined motivation as a reason for behavior. In his study, Hoffman (1989) referred to some factors that decrease the motivation that some of them are: poverty, economic limitations, none regarding of parents, crowdedness of the families and inappropriate conditions of the family, Bloom indicated that the relationship between motivation and education progress is 34 percent. Rash (1994) defined motivation as the best way to learning. Its means that with increasing the motivation of person to learning, his activity also increased and reaching to final aim is more possible, (Molavi et al, 2009). So regarding to results of researches, since motivation and attitude have direct effect on learning so it is necessary that to creating an educational system it must be considered. Unfortunately one of the current problems of education system in many countries is low level of attitude and education motivation among learners. In this way regarding to importance of this subject, the present study was done to study the rule of factors of motivation and attitudes among students of high schools of Ilam. So the main problem in present study is that has motivation effect on learning of high schools students? What are main components of motivation and attitudes? These questions and other ones show that this subject must be studied exactly.

Theoretical bases
Educational motivation
Indeed motivation is a power to activate the human to doing works in a way that if an individual has not enough motivation to do an activity he leave it but motivations are two kinds: external and internal. In totally when we want to reliable and valid changes and have enough time to them, the work has more advantageous results with inner motivation system. In totally, long-term programs use internal motivation. But in contrast to obtain fast changes we can use external factors of motivation. Activation and empowering the internal motivation is involved with motivation system.

Disappointed reasons
- Sometimes friends and family removed the motivation of study in you by asking some questions such as what is the advantage of studying and education. To prevent this problem you must cut your relationship with these negative people.
- Not interesting about study course leads to removing motivation in you and so you must change your study course
- Working without aim leads to disappointing. If you have not aim so you have not motivation to working and studying
- The presence of some barriers also leads to removing motivation and these barriers may be financial problems or so on.
- Physical problems also may leads to removing motivation in you and so they must be considered
- The sense of sin also may leads to decreasing motivation and sometimes cessation in education can leads to decreasing motivation

Practical approaches to increasing motivation
- Because of presence of motivation of social similarities, human compare himself with others and so obtain some information about his abilities of self and others and has programs for amending his weakness and so person must avoid from the people that are negative and be with those ones that are positive and have attention to scientific and spiritual factors.
- Daily exercise is very important
- You must have program for your education
- Avoid from routine works and provide variety in your life
- Made a decision to beginning a new life with your friends and create a new environment to education and life and have a correct programming
- Go to travel in holydays to make variety
- Try to think about your talents exactly
- Consider short-term aims to study and don’t punishment yourself if you not success

Valuable and none valuable believes
If the behavior be evaluated we can talking about valuable behaviors, for example we can describe speed of automobile as dangerous. (Bidar et al, 2009).

Definition of learning
Learning means stable changing in sense, think and behavior that was created based on the experience. Some behaviorists such as Watson and Skinner defied the fate of human is reflective and they believed that learning play the main role during growth.
Research purposes
Main purposes
Study the role of factors of motivation and attitude in learning of high school students of Ilam
Side purposes
- Identifying effective factors on motivation and attitude of high school students
- Identifying the rate of effect of each dimension of motivation and attitude in learning of high school students
- Ranking the factors of motivation and attitudes in learning of high school students

Research hypothesizes
- Factors and motivation and attitudes have effect of learning of students

Side hypothesizes
- Hoping to future has effect on learning among high school students
- Self-confidence has effect on learning among high school students
- Education quality has effect on learning among high school students
- Income of family has effect on learning among high school students
- Physical-mental health has effect on learning among high school students

Research method
The aim of this research is study the role of factors of motivation and attitude in learning of high school students of Ilam, the present study is application and data were collected by questionnaire beside to library methods. So the present study by considering method is descriptive-surveying and used questionnaire in the present study is a questionnaire that provided by researcher and all of questions were ranked in Likert scale. The reliability of the questionnaire was obtained by Alpha Cronbach a .92 that show confirms of reliability of considered questionnaire. Validity of the present questionnaire was face validity. The research sample of the present study is including 6500 subjects and 362 were selected by formula of Cochrane and data were analyzed by SPSS20 in the present study the test of Kolmogorov was used to normalizing the data and correlation coefficient was used to meaningful relationship between two variables.

Findings
Analyzing descriptive statistics
The findings of the study about distribution of frequency of gender among society indicated that of 362 subjects that were studied 173 individuals were female and 189 individuals were male and their age were between 15-18 and the means of age was 16/16 and standard deviation was .93. 31.1 percent of the students were in first level of high school, 29.2 percent were in second rank and 25.3 percent were in third rank and 14.4 percent were in fourth rank.

Testing hypothesizes

<table>
<thead>
<tr>
<th>Result of hypothesis</th>
<th>Sig</th>
<th>t-test</th>
<th>Determine correlation</th>
<th>Correlation coefficient</th>
<th>variable</th>
<th>Hypothesis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirm hypothesis</td>
<td>0/000</td>
<td>11.061</td>
<td>.474</td>
<td>0/689</td>
<td>Motivation and attitude in learning</td>
<td>Main hypothesis</td>
</tr>
<tr>
<td>Confirm hypothesis</td>
<td>0/000</td>
<td>7/382</td>
<td>.431</td>
<td>0/790</td>
<td>Hoping in learning</td>
<td>First side hypothesis</td>
</tr>
<tr>
<td>Confirm hypothesis</td>
<td>0/000</td>
<td>6.479</td>
<td>.249</td>
<td>.499</td>
<td>Self confidence in learning</td>
<td>Second side hypothesis</td>
</tr>
<tr>
<td>Confirm hypothesis</td>
<td>0/000</td>
<td>6.925</td>
<td>.563</td>
<td>.750</td>
<td>Education quality in learning</td>
<td>Third side hypothesis</td>
</tr>
<tr>
<td>Confirm hypothesis</td>
<td>0/000</td>
<td>6.663</td>
<td>.211</td>
<td>.460</td>
<td>Income of learning family</td>
<td>Fourth side hypothesis</td>
</tr>
<tr>
<td>Confirm hypothesis</td>
<td>0/000</td>
<td>8.524</td>
<td>.502</td>
<td>.708</td>
<td>Physical-mental health</td>
<td>Fifth side hypothesis</td>
</tr>
</tbody>
</table>

Regarding to above results, in all cases since the amount of t is more than 1.96, so the Ho was ejected and since correlation coefficient between two variables is positive so it can be said that the relationship between them is strong and direct and in all independent hypothesis on dependent variables.
Test of Friedman to ranking variables
To determine the ranking and importance of dimensions of variable of motivation on dependent variables the test of Friedman was used that its results are as following:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Mean</th>
<th>Variable</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4.46</td>
<td>Hope to future</td>
</tr>
<tr>
<td>2</td>
<td>3.99</td>
<td>Self confidence</td>
</tr>
<tr>
<td>3</td>
<td>3.79</td>
<td>Education quality</td>
</tr>
<tr>
<td>4</td>
<td>3.44</td>
<td>Physical-mental health</td>
</tr>
<tr>
<td>5</td>
<td>1.03</td>
<td>Income of family</td>
</tr>
</tbody>
</table>

Discussion and conclusion
Motivation is one of the most important factors of learning and advancing. Although intellect and talent are important factors of learning of students but other factors also are important. Some of these factors are attitude- and motivation. Motivation is an internal mechanism that activates the behavior during time and conducts it. Those students that have motivation for learning used better cognitive mechanisms in learning contexts. (Myre and Saloi, 2008). In totally two kinds of motivations are indicated for learning and advancing that are including internal and external motivations. People motivated in external way when they do something for rewarding or avoiding punishment, in contrast people motivated internally when they inner would likeness, (Gardner & Qualter, 2009). Motivation and attitude are a set of individual and social scales that people prefer them. (Mshhadi et al, 2010). These attitudes are including some scales about the reasoning of similarity with others and other factors and it may change during curious position. (Aguirre et al, 2008). Awarding of effective factors on learning is a basic aim to raising the level of performance and education progress in all educational programs that attitude is result of them. Motivation and attitude is one of the important factors of human life in a way that a person use various patterns of schools during real life and without motivation the life of human is not active. It must learned new behaviours to education but to doing these active factors we needed motivation and attitude. The importance of motivation and attitudes is the same as learning. (Mashhadi et al, 2010). In other words, motivation is as start and human is learning by the motivation. (Khodapanahi, 2004). Every human has some values and believes that are respectful for him and indeed this is same with think that we have about the other people and this think is important in a way that its changing is very difficult. It important that these believes have effect on our behavior unconsciously and fore example if someone believe that his work is very difficult, and with this believing go to work, his working is always following with difficulty and in contrast if someone believe that his working is joyful and go to working with this believing, he always is happy in working. In totally our belief are not limited to these factors and about all things we have some believes that have effect on our behaviors. (Karimi, 2009).an important reality is that all wonderful progresses of human in today world are learning. Human obtain most of his abilities during learning and by learning his think is growth and his mental ability convert to physical one so it can be concluded that most important success of human are in because of learning and effective factors for learning are motivation and attitude. Indeed motivation is a thing that gives learner some energy and conducts his activities. Gig and Berlani (1996) defined motivation and attitude as engine of the automobile that had the person to activity for reaching the aim. (Seyfali, 1996). Liofranso (1997) defined motivation as a reason for behavior. In his study, Hoffman (1989) referred to some factors that decrease the motivation that some of them are: poverty, economic limitations, none regarding of parents, crowdedness of the families and inappropriate conditions of the family, Bloom indicated that the relationship between motivation and education progress is 34 percent. Rash (1994) defined motivation as the best way to learning, Its means that with increasing the motivation of person to learning, his activity also increased and reaching to final aim is more possible. (Molavi et al, 2009), So regarding to results of researches, since motivation and attitude have direct effect on learning so it is necessary that to creating an educational system it must be considered. Unfortunately one of the current problems of education system in many countries is low level of attitude and education motivation among learners. In this way regarding to importance of this subject, the present study was done.
to study the rule of factors of motivation and attitudes among students of high schools of Ilam. So the main problem in present study is that has motivation effect on learning of high schools students? What are main components of motivation and attitudes? These questions and other ones show that this subject must be studied exactly. Regarding to above tables, in all hypothesis the correlation between dependent and independent variables of students is positive and since in all hypothesizes the rate of error is 0.000 and is less than standard error so it can be claimed that the relationship between the two variables among students is positive and t in all cases is more than 1.96 and so all hypothesis were confirmed.

References