

ASSESSMENT OF OBJECTIVE-BASED ON BASIS OF SIXTH ELEMENTARY GRADE CURRICULUM WORK AND TECHNOLOGY

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Abstract

The aim of the present study was based on an evaluation of the curriculum basic work and technology was in the sixth grade in Isfahan that was done description and survey. The statistical population consists of all teachers of sixth grade students in the city of Isfahan to the base number of 714 people (237 male and female 477) in the school year 2012-2013 had been taught and the sample size using the Cochran sampling formula 250 people was estimated. The tools used in this research was the phrase: the researcher has 50 questions including 5 factor (recognition of value of work and effort, knowing the materials and tools of technology, understanding the culture of production and technology, creating the country's ability to believe and make healthy life skills) and five degrees in a variety of likert was set up. Reliability of the questionnaire is brought through the cronbach's alpha was on 0.91. The results of this analysis showed the extent of the impact of technology and curriculum elementary sixth in base to achieve recognition of the value of the work, understanding the materials and tools of technology, understanding the culture of production and technology, to create a belief in empowerment, healthy living skills earn more than the average level, and in addition to that, the average ranking of different aspects of the fundamental transformation in education showed a healthy life skills acquisition With an average of 3.91 highest and understanding the culture of production and technology with the lowest average 3.67 is assigned to their rank and the results between the different dimensions of six's rank set to achieve the goals document at the level of $p > 0.05$ was significant.

Keywords: *Curriculum, Assessment, Assessment of Objective-Based, Work and Technology.*

1- Introduction

Learning is a very complex process and shall be elegant. To achieve its objectives requires the provision of results measured and correct use of resources, activities and equipment. One of the basic steps in the way of advancement of education based on the Islamic values of the fundamental transformation of the Iranian document, editing and is one of the major goals of this transformation, and improvement of educational planning system and transform the curriculum, financial, administrative and physical infrastructure of technology in schools in need.

Is there a hardware and software facilities and strengthening of modern education equipment, essential learning fast, and a lot of facilities and resources for the academic progress of students could benefit.

With regard to the role of education and the value of the work, the rapid growth of technology and the world of work changes, the importance of the social and economic sectors of the country, along with the existence of topics such as sustainable development, equal opportunities, decent work, reach the development of indicators and standards, especially the Islamic Republic of Iran, the visions are a necessity in every part of people's social life and their professional competency in the continuous horizon in 1404 (including faith, thought, science, and ethics) itself On the basis of a detailed development plan, work and study skills, life and work to pursue the goal.

Technology educations, participation in society, to social and economic life, reduce poverty, increase productivity; increase individual income and advance the development of intellectual will be capital.

This training the manpower distribution and capital to invest in capital to invest for the future, it will be considered. Islamic Republic of Iran the capacity, resources and special and is capable of a variety of advantages and now to achieve the objectives of the present and the future of the country (comprehensive and sustainable development) in Outlook requires technology, all the characters in the productive work force and jobs for different parts of the economic, social and cultural.

2- Expression of Problem

Do not use ICT training opportunities in the use of inequality will be inequality in depth; between the advanced countries and growing, there are huge differences. Based on the obtained research and the necessity of applying its lessons and schools work in technology and technology in school curriculum, especially at the base of the sixth grade is included on two compilation practices this lesson and will be taught in schools and has to follow what the targets in this research are looking for reviews of achieve the objectives of this lesson is lesson with regard to evaluation. Therefore, initially abbreviated to define the technology and introduce some examples of evaluation and assessment are evaluated is the purpose-driven manner.

The process of extending its influence in the technology and life necessities, especially education, did all the use of correct management information technology and its use in the process of teaching-learning makes it imperative, therefore, to address the impacts of this technology in the field of education, is inevitable. Nowadays information plays a key role in the development and progression of the current conditions of the societies in the pursuit of new knowledge and management it is possible to develop and advance for most communities has been provided, so life in the world of education shall be based on the current knowledge, the need for the realization of innovation and use of new communication technologies, we can help in the affair. Improve the quality of teaching process – learning to create learning

opportunities to the fullest attention to individual differences make up will be your environment [1].

With the implementation of information and communication technology and digital technology with education to the digital reality of has changed. This also means that the technology is not only a factor, but the training to change a digital community with the results of monitoring in the school environment, school organization, and organize the teaching methods and content of the educational content is pushed, but the result of this transformation are achieved through technology alone is not the politicians but also through education professionals and students are formed [2].

One of the goals of the document provided for in the general policies of the Islamic Republic of Iran shall education transformation, the change in the system of training and curriculum planning with regard to:

The updated build the content of education and the national lesson plan editor-based Islamic education and philosophy fits the needs of the country and compliance with the scientific and technology improvements and content by the Islamic culture and to strengthen Iranian-identity.

It is one of the new phenomenon is that everywhere in the world with the spider has connected the tar communications and all aspects of today's life quickly, including your education is put under the influence. Of this, education must be more and better than this to achieve your aspirations and since education through the curriculum, its mission, the curriculum in order to fulfill this goal must have the necessary effectiveness and efficiency.

The USA Organization strategic technology information technology needs arising from the three factors can be:

1) Information technology is a strategic industry that is one of the most compelling global industry profits goes to.

2 it is a key technology) and global industries and services in all rooms.

3) Information technology, basic and fundamental underlying that all companies, institutions and allows economic units in the use of human knowledge and its transmission are shared; it reduced costs and thereby increase productivity and product quality engineer.

Information and communication technology (ICT) has a variety of definitions between them has been elected the following definition:

ICT as one of the newest technologies, human made, the ability to collect, organize, store and reflect the information in the form of voice and text and numeric text, and it is using computer tools and telecommunications systems employing the researcher gets.

In the implementation of the curriculum and educational evaluation is obvious and decisive role. In addition to performances in a broad level, at the level of the classroom by the teacher as well as what are designed to be run concurrently with the judgment, reload, change and the adjustment take place. After the implementation of the program as well as an evaluation of the extent of progress, as well as evaluation of the usefulness of the program will be carried out implemented. From what we stated in the evaluation of two basic points about the attention:

(A) an evaluation of the concept)

(B) An evaluation of the benefits and importance) [3].

Fears and field evaluation process [4] to set off get descriptive information about a random value and desirability and purpose, plans, implementation, and results in order to guide decision-making, and accountability needs of the in most of the studied phenomena know.

Definition of evaluation as evaluation of the attainment of the goal of historical terms, the definition in this area of the Middle, respectively. From his point of view was that the process of evaluating how much educational purposes have really fulfilling. His realization or

non-realization of the objectives should be based on the learners' behavior changes in the search.

Definition of the information gathering process evaluation as a decision-making for evaluating

(A) Data gathering and organization.

(B) The use of information for decision making

Evaluation of the measurement or defined as the assessment about "suitability" and "value" as a measurement or evaluation on suitability and value assessment of subjects in recent years has assumed many forms. But that definition is more and more fronts the elements discussed in the past adopted definitions is defined as of graft. Grafting and believes "the evaluation means collecting and interpretation of the evidence is that a system to judge the same according to the practical result.

According to that evaluation as a specialty is dealing with this issue is that the value, quality and significance, the amount of grade, or conditions of the phenomenon about the experiment and judgment, and all through the implementation of the program to continually do to match performance with the goal of the program makes possible.

So do the evaluation as one of the key activities is essential and no it cannot be found hand training goals. Evaluation in the new concept as part of the process of education and appropriate means for modifying the objectives, programs, and practices of the teaching is known.

two of the experts in the field have said education evaluation, according to an official evaluation of the activities that determine the quality, effectiveness, or value of a program, project, process, the aim is to implement the curriculum in or comes [5].

The purpose of the evaluation is that it is close to the desired result of the show and also on which changes resulting from implementation, to what extent effective in achieving the desired goal has been. In other words, in order that it is clear in the evaluation is the desired subject in accordance with a regulation for the implementation of the results has been performed or not, if the results of operations of that trend in achieving the goal of optimal provision of mandates should be diverted to prevent the occurrence or repetition of these such deviations did not object to the evaluation of the language to make it easier to see where it is that we in the beginning? What is our favorite? And in this way we have gone as far in what ways and means to achieve the desired goals of human society there? [6].

Rapid changes in technology and the world of work and job training that has led it to be considered as general education and hospitalization for trained in these field goals will be considered.

With regard to the use of technology, especially the approaches, which transition approach to ICT for the reconstruction of the school system to a logical overview of all components used to organize it and causes of change and transformation in the schools.

And on participatory management, student-centered curriculum, creating a unified learning environment stresses and where the third millennium education more with transnational challenges such as globalization, information society and expansion of entry global communications network is growing and growing in line with the realization of the vision of the national document macro development education in the fifth five-year plan and the strategic development of information technology in education is necessary at the same time with the progression of technology, more than any other time to meet intelligent, creative and innovative, we have to be able to have the ability to review and constructive communication, analysis, and reasoning with respect to the subject of the investigation and the impact on educational development and promoting ICT decisions to improve the process of teaching and learning.

Therefore, the evaluation of the curriculum, especially in the field of work and technology is one of the important topics that need to be discussed in the following examining this problems and issues, the weakness or lack of educational system for optimal evaluation and lack of attention to the principles of evaluation is.

The goal of the success evaluation demonstrates

And continually and consistently makes the evaluation of educational programs.

Therefore, if the educational programs and lesson learning process and the learning evaluation and not be constantly present education had lost his relevance, and its outcomes are static. Because the disadvantages and advantages of such a situation and it cannot be identified with the spirit of education is not compatible.

For example, our country is the lack of communication between the University and the industry suffered and science and practice are separated. One of the main roots of the problem of the lack of integration of science and culture is rooted in the General Education Act and the Basic. With regard to the importance of the issue of the purpose of the present study was based on the evaluation of curriculum and technology base is the sixth primary in which the views of the teachers about the evaluation of the results of this study in order to get better the necessary training in this field should be used.

With complex and diverse society a process for the preparation of independent thinkers as teenagers, more productive citizens and leaders of the future and more complex. Change the nature of the educational experiences of students, learning, teaching and assessment, significant implications for the efficiency of all changed the way they have been training [7].

Developed countries in the year 1990 believed that information technology can be used as the most important method to accelerate and change the nature of being advanced to be used by the countries. The belief of a number of advanced countries and has an average income in Latin America, Asia; Africa would encourage investment in the information technology.

We are today in the midst of the information revolution, we have powerful waves.

To make a foot to the foot of the schools require students to go ahead, society must change in Norwegian philosophical perception and attitude of the community of the education. Deep impact with his inventions and technology, the central core of this transformation and the tools necessary to create the transformation of the educational professionals.

In most countries in production, education, working with the tools and information and communication technology as a core part of the curriculum in the basic training course is considered to be. Nowadays, technological change has literacy and information literacy, along with the ability to do the job.

Learning to work and it helps children work and effort and production culture and technology from the outset within their establishment and operation are always associated with science.

Pay attention to safety and health, work and production rate, working with tools and materials, creativity and innovation, lifelong learning and paying attention to the needs of the country, including items that are children of the primary era, if employing a lot of them are very decent help to the country's economic, social and cultural development, in addition to their economic needs will be removed.

Based on the obtained research and the necessity of employing technology in schools and it's what we're looking for in this research study achieve the objectives of this lesson is, with regard to evaluation. Purposes of evaluation provide studies to decide. The important role of evaluation is its value determined by the curriculum.

Are the objectives that the curriculum because they satisfy the pattern has been the lighting? Do you have a certain curriculum for the group that is being used for them is appropriate?

The necessity of using evaluation is quite obvious. Due to the importance of the contents of the present study was to evaluate based on the basic technology and curriculum from the perspective of elementary teachers of the sixth case study will give. The results obtained from this study can be used in order to better use technology and work curriculum.

3- Hypothesis of Research

- 1. What is extent realization purpose understanding value of work and efforts and importance of it in the community in the work and technology?*
- 2. What are extent realization purpose understanding materials and tools and target recognition technology and its application in life in the work and technology?*
- 3. What are extent realization purpose understanding production culture and technology in recognition of the purpose of the lesson in the work and technology?*
- 4. What is extent realization purpose understanding country's capability to create an objective and the role of work and technology in human problems in recognition of the purpose of the lesson in the work and technology?*
- 5. What is extent realization goal of healthy life skills acquisition and lifelong learning skills in the work and technology?*

4- Methodology of Research

Research method of this study is descriptive and survey. Amount of work and achieve the objectives of the sixth lesson of the basic technology of Isfahan City Elementary will be analyzed. In this research, the society of teachers of the sixth basic primary school in the city of Isfahan to the number 714 people (237 male and female 477) can be found. That cluster random sampling of Isfahan between six three-area district (District 1, 2 and 5) was selected. The sample size using the formula sampling Cochran was estimated to be 250 people. In this study, to specify the reliability of inventory of cronbach's alpha coefficient was used. The following table details the different dimensions of sustainability in the show:

Table 1- cronbach's alpha coefficient

Dimensions	Cronbach's alpha coefficient
Recognizing of value	0.93
Knowledge of materials and tool technology	0.95
Understanding the culture of production and technology	0.90
Create the country's capabilities	0.92
Skills of healthy life	0.94

The first Question:

What is extent realization purpose understanding value of work and efforts and importance of it in the community in the work and technology?

Table 2- comparison of average amount of impact of curriculum of the sixth basic work and technology to achieve recognition of value (average 3)

Component	Mean	SD	Mean Deviation	t	df	Significance
Achieve recognition of value	3.80	0.67	0.045	17.82	221	0.001

Based on the finding that table 2- average amount of impact of basic curriculum of the sixth basic technologies to achieve recognition of the value of the 3.80. Since t is calculated from the larger table t. So the amount of work and the impact of the basic curriculum of the sixth basic technologies to achieve recognition of the value, the greater is the average level.

The second Question:

What are extent realization purpose understanding materials and tools and target recognition technology and its application in life in the work and technology?

Table 3- comparison of the average amount of impact of the basic curriculum of the sixth basic work and technology to achieve recognition of technology tools and materials (average 3)

Component	Mean	SD	Mean Deviation	t	df	Significance
recognition of technology tools and materials	3.78	0.64	0.042	18.582	222	0.001

Based on the findings of the table 3- the average amount of work and the impact of the basic curriculum of the sixth basic technologies to achieve understanding of the technology tool and materials is a 3.48. Since t is calculated from the larger table t. So the amount of work and the impact of the basic curriculum of the sixth basic technologies to achieve recognition of the technological tools and materials, more than the average level.

Third question:

What are extent realization purpose understanding production culture and technology in recognition of the purpose of the lesson in the work and technology?

Table 4- comparison of the average amount of impact of the basic curriculum of the sixth basic work and technology to achieve recognition of culture of production and technological (average 3)

Component	Mean	SD	Mean Deviation	t	df	Significance
Recognition of culture of production and technological	3.67	0.68	0.045	14.748	211	0.001

Based on the findings of the table 4- the average amount of work and the impact of the basic curriculum of the sixth basic technology to understanding the culture of production and technology is 3.67. Since t is calculated from the larger table t. So the amount of work and the impact of the basic curriculum of the sixth basic technology to understanding the culture of production and technology, more than the average level.

Fourth question:

What is extent realization purpose understanding country's capability to create an objective and the role of work and technology in human problems in recognition of the purpose of the lesson in the work and technology?

Table 5- comparison of the average amount of impact of the basic curriculum of the sixth basic work and technology to achieve believe to country's ability (average 3)

Component	Mean	SD	Mean Deviation	t	df	Significance
Believe to country's ability	3.69	0.74	0.049	14.109	224	0.001

Based on the findings of the table 5- in the belief the country's capabilities to be 3.69 since t is calculated from the larger table t. So the amount of work and the impact of curriculum-based technology to create the sixth grade in the belief the country's capabilities, most of the medium level.

Fifth question:

What is extent realization goal of healthy life skills acquisition and lifelong learning skills in the work and technology?

Table 6- comparison of the average amount of impact of the basic curriculum of the sixth basic work and technology to achieve to make healthy life skills (average 3)

Component	Mean	SD	Mean Deviation	t	df	Significance
Make healthy life skills	3.91	0.65	0.042	21.460	236	0.001

Based on the findings of the table 6- the average amount of work and the impact of the basic curriculum of the sixth basic technology to make healthy life skills is a 3.91. Since t is calculated from the larger table t. So the amount of work and the impact of the basic curriculum of the sixth basic technologies to achieve healthy living skills, earn more than the average level.

Discussion and Conclusions

According to Islamic teachings, education and employment of the human values and personality through their work, the minerals from the hermeneutic, its identity, the consolidation and promotion of his career and the possibility of acquiring its own hermeneutic prepared day community needs and provide accountability to bring. The technology education and personal development, increased n t cause any social life, participation in e-productivity and poverty reduction, economic development and income increases will be results.

The interpretation is that the researcher needs to be taught the students with an understanding of economic concepts within the framework of Islamic criteria, through the system of work and effort and revolutionary spirit and entrepreneurship ", financial discipline, and contentment, consumption and lavish with respect of what my conscience, justice and fairness in relationships with others, in the economic activities of the family, national and international scale in partnership and understanding on choosing a career should interest and reach your empowerment. And the fields necessary for detailed instructions by teachers in elementary and curriculum content to more work and its value to be paid.

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