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Legal System of the New Technology Education

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Abstract: Different dimensions can be included in a formal system to evaluate performance and academic training of new technology and are considered. Meanwhile, the present study explored four areas of production, distribution, consumption and management of renewable energy deals and through data collection of samples needed to help the twenty-item questionnaire, the main hypothesis of the existence of weaknesses in the education system development and transfer of renewable energy technologies will be tested. After data collection and analysis, techniques to help them and relevant statistical assumptions and secondary research approved or not approved in total located in the main research hypothesis can be accepted.

Key words: Legal · Education · Technology · Academic

INTRODUCTION

According to statistics provided close to 40 % of the country's total energy production, is consumed in buildings and nearly 50 percent of the amount due to different reasons of the waste is placed. In order to optimize fuel consumption in buildings and offered are several solutions available is that some of the most important ones includes, According to traditional architecture, formulation and technical standards in construction, fuel prices too real and without subsidies, monitoring technical performance and Mass Production. Among these mechanisms, it is important to use technology in day use renewable energy e.g. heating or cooling is in every city. Of different ways, including formal academic training in the development and transfer of technologies in the field of renewable day energy deals with this. Subject teaching is the most important factor in any knowledge of survival dynamics, development and transfer of science, etc. and formal academic education system, of which the most known methods doing this will be considered [1-3].

Deficiencies or deviations in the system cause damage and sometimes-irreparable losses that will occur particularly, when the importance of this failure and damage is included in not more than a hundred cases. It must be realized that test and study areas of knowledge, operating as a valuable renewable energy that it can be as blood in the veins of society in developing and developed imagination. Despite some seemingly minor defects in the education system, such knowledge may over time have such terrible consequences in the field of community development, which lead it to be never easily compensated by negligence. In such circumstances, the concept of teaching pathology at birth and growth process shall begin and is crucial. In pathology training renewable energy technologies, four general areas can be evaluated and placed are under scrutiny [4-6]:

- Production: the case of new technologies such as training in the field of new energy detection, extraction techniques, education and new methods of exploitation and processing and energy conversion are included.
- Distribution: techniques and to evaluate new techniques, storage, transmission and distribution deals with energy.
- Use: the field, some cases such as savings and prevention methods of energy dissipation in the covers.
- Management: This part can be learning new technologies in recycling, safety and health and environment was evaluated.

However, here, Striving towards renewable technologies to education systems in the educational system to analyze the deep seated and the possible deficiencies we identified. Thus, the present scheme subject of pathology training in renewable energy technologies will be limited to Iran [3-6].

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Profile Research: Basic question: This study was looking for a reliable and complete answer to the question of whether or not the main effort of the formal education system, develops renewable energy technology deficiencies and defects. In other words, it hopes that the project tries to clarify the teaching of technology in a way full of energy and in the ideal planning and running of it, or inside some of the deficiencies of the suffering. And if so, which of the defects are the most important?

The Present Study: Design assumptions are important hypotheses that arose from the project are the main question, which has developed thus, Educational system in the development and transfer of new energy technologies is weak and suffer in from deficiencies. Performed in line with current design and the preliminary studies and based on the previous quad areas, several sub-hypotheses were also planning to explore and test and measurement accuracy, which have been started:

- Academic education system in the development and transfer of technologies of renewable energy production is weakened.
- Academic education system in developing and transferring new technologies develop renewable energy distribution is weak
- Academic education system in the development and transfer of technologies of renewable energy is weakened.
- Academic education system in developing and transferring new technologies develop renewable energy management is weak [6-10].

MATERIALS AND METHODS

Research Methodology: Field study methods based on information and data collected from subjects after the statistical analysis to decide true or false assumptions about the action research.

Community Sample: In order to increase credibility and value of project results, has tried to limit as far as possible the required information as possible study of people with more knowledge about the concepts in the field of research, is collected and therefore the technical students, as the study population, are the best choice.

Data Collection Methods and Instruments: In this study, questionnaire data collected for the acquisition and use are needed. The questionnaire included two general research questions with 20 questions in total.

Questionnaire Reliability and Validity: To determine the validity and credibility scale study of experts was used in formulating and revising the questionnaire. Research questions to assess the reliability study, using a preliminary sample size of 50 people gathered. After the analysis of data collected by statistical software, SPSS must be calculated [10].

Statistical Description of Data: Described in this section providing descriptive data obtained from the project and we will display the graphics.

General Questions That Are: Sex, field, degree and finally age (subjects in terms of age composition are classified into three groups).

Research Questions: Based on this part included in Question 7 for each option is determined by the opinions of the subjects should be evaluated. Rate each item from zero (very unsuccessful) to 6 (quite successful) will be calculated. Now a detailed description of each of the sub-hypotheses and research questions related to it.

RESULTS AND DISCUSSION

No Sub-Hypotheses (1): This first hypothesis has been developed for the academic education system in the development and transfer of technologies of renewable energy production is weakened. Four questions in this regard are set:

- To what extent do you think the academic education system in the development and transfer of technologies has discovered and identified new sources of energy and of which has been successful? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- Academic performance of the education system in developing and transferring technologies that can assess how to extract the energy? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- Academic success of education system in the development and transfer of new technologies in the field of renewable energy processing how do you know? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful

- When you think of how the university education system in improving the quality of education process. Has it been successful in producing renewable energy? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful [10-12].

No Sub-Hypothesis (2): In this second hypothesis has been developed that academic education systems in developing and transferring new technology productivity and develop renewable energy distribution is weak. Four questions in this regard is set:

- In your opinion, academic education system in the development and transfer of technologies of renewable energy storage extent have been successful? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- Successful system of academic training in teaching techniques, how to sell energy, in your opinion? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- In your vision of the academic education system to what extent are the teaching techniques applicable to purchasing parts in the production of renewable energy have been successful? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- In the function of the academic education system development and transfer of technologies to what extent can you see how to transfer renewable energy? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful [12-13].

No Sub-Hypothesis (3): The third hypothesis has been developed that if this system of academic education, in developing and transferring new technologies develop renewable energy consumption is weak. Four questions in this regard is set:

- In your opinion, the success rate of university education system in teaching methods, how energy saving is? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- Academic performance of the education system in transition and developing optimum energy combination how successful do you know? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- Your point of view of university education system in the field of education to avoid wasting energy to what extent has been successful. Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- The success rate of university education system in the development, transfer and promote optimal pattern of energy consumption to what extent do you know? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful [13].

Subsidiary Hypothesis (4): Academic education system in developing and transferring new technologies develop energy management is weak. Four questions in this regard is set:

- Operating system of academic training in the field of technology development and transfer of renewable energy recycling seriously. How do you see it? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- The success rate of university education system about environmental training when new technologies to renewable energy. How do you know? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- Academic success of the education system in teaching effective ways to attract investment in renewable energy knows to what extent? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful.
- Academic performance of the education system in modern teaching methods popular participation in the field of renewable energy. How are you? Quite successful, successful, successful little, bit neutral, unsuccessful little, unsuccessful, completely unsuccessful [10-13].

Measure to Assess Hypotheses: Assumptions during design should be four main steps:

Compiling Statistical Assumptions: since the Likert, range to test hypotheses used. Statistical assumptions can be a second for each of these four hypotheses can be set:

$$H_0: \mu_X \leq 8 \text{ and } H\ 1: \mu_X \leq 8 \quad (1)$$

Calculated Test Statistics: Although the standard deviation of population in the project is uncertain, but rather because of sample, size is greater than 30 is therefore the central limit theorem can be said and enjoyed the normal approximation test statistic formula is:

$$Z = (X - \mu_0) / S_X \quad (2)$$

To Determine the Critical Value: Since the present research project related to having a test sequence is right. Critical value using tables and the confidence level, these can be extracted:

$$Z_a = Z_{0.05} = +1.64 \quad (3)$$

- The main hypothesis Assessment: Overall, since all three assumptions have been accepted and can be accepted confirmed the main hypothesis is placed and therefore the 95% confidence level can be claimed, that Academic system, in developing and transferring new technology productivity develop renewable energy deficiencies and weaknesses [13-18].

CONCLUSION

According to data obtained one can reached the conclusion that the formal system of education technology in four areas of energy production, distribution, consumption and energy management problems and have problems. Sometimes we can therefore also avail of the shortcomings and defects, using the necessary arrangements for better facilities and more ability present in the field of education for better development of key systems to be provided. In addition to this main result, in the four areas examined in this study, statistical results of this necessity and priority areas to improve and quadric-reviewing clarify this.

REFERENCES

1. Momeni, F., 1996. The knowledge economy and the crisis in the economy. Research Institute, Tarbiat Modarres University Press, Tehran, Iran.
2. Malik, M., 2010. Globalization of the economy (from dream to reality). Institution of cultural knowledge and Contemporary Pres.,
3. OECD, 2001. Knowledge Management: Learning-by-Comparing Experiences from Private Firms and Public Organization, Summary Record of the High Level Forum, Copenhagen, Denmark.
4. Eser Ünaldi, U., 2008. An Investigation into Student Teachers' Factual Knowledge Related to Risks and Adjustments for Natural Disasters. World Appl. Sci. J., 4(Supplement 1): 22-28.
5. Hajizad, M., 2011. Analysis of Professional Teachers in providing quality Skills Upgrading Methods Model Checklist. Middle-East J. Sci. Res., 8(1): 155-160.
6. Ajayi, I.A. and G.U. Mbah, 2008. Trend of Educational Wastage Rate in Ekiti State Public Primary Schools in Nigeria [2000-2006]. Hum. Social. Sci., 3(2): 97-103.
7. Aksu, H.H., 2008. Study on the Determination of Secondary School Mathematic Teachers' Views on Alternative Assessment. Hum. Social Sci., 3(2): 89-96
8. Erkiliç, T.A., 2008. Importance of Educational Philosophy in Teacher Training for Educational Sustainable Development. Middle East J. Sci. Res., 3(1): 1-8.
9. Noroozi, M., 2009. Considering and Choosing the Best Applied Methods of Information Technology in Educating Process by Using Decision Making Techniques. World Appl. Sci. J., 6(Supplement 1):28-31.
10. Görkem Bilgi, M., 2008. Developing a Survey about Factual Knowledge Related to Risks and Adjustments of Student Teachers for Natural Disasters: Its Validity and Reliability. World Appl. Sci. J., 4(Supplement 1): 16-21.
11. Bayraktar, G., 2011. The effect of cooperative learning on students' approach to general gymnastics course and academic achievements. Educ. Res. Rev., 6(1): 62-71.
12. Mohammadnejad, H. and S. Salehi, 2011. Application of some Methods to Accomplish of Educational Technology in the Guidance Schools based on Teachers's Perspective of Mazandaran Province (Iran). Am. J. Sci. Res., 18: 18-25.
13. Baghianimoghadam, M.H. and M. Afkhami-Ardekani, 2008. Effect of Education on Improvement of Quality of Life by SF-20 in Type 2 Diabetic Patients. Middle-East J. Sci. Res., 3(2): 67-72,

14. Sönmez, S., 2008. One of the First Ottoman Reformist in Globalization of Education: the Reform Plan of Sat2 Bey - the Turkish Frobel (Mustafa Sati El Husrî). World Appl. Sci. J., 4(Supplement 1): 1-5.
15. Adeyemi, T.O., 2009. Mode of Entry as a Predictor of Success in Final Year Bachelor of Education Degree Examinations in Universities in Ekiti and Ondo States, Nigeria. Middle-East J. Sci. Res., 4(1): 10-19.
16. Faruk Şirin, E., 2011. Academic procrastination among undergraduates attending school of physical education and sports: Role of general procrastination, academic motivation and academic self-efficacy. Educ. Res. Rev., 6(5): 447-455.
17. Bagbanci, Ö.K., 2008. A Bursa-Focused Investigation of the Effects of Socio-Cultural Change and Transformation on Physical Structures of Cities in Terms of lobalization Process According to the Production and Consumption Relationships. World Appl. Sci. J., 4(Supplement 1): 6-9.
18. Çapçioglu, I., 2008. Cultural Globalization and Global Flow of Popular Culture. World Appl. Sci. J., 4(Supplement 1): 10-15.