Quality of Vocational Training in PHP and Sari

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Abstract: Industrial growth in the country starting mid-development program and a sharp rise in oil prices (1973) was accelerated. Since then, imported industrial development, the uncontrolled entry of goods, raw materials, machinery, as well as foreign experts to the country was high. In order to meet the manpower needs of related industries, technical and professional education, regardless of its quality expanded rapidly. Education as the most important factor for sustainable development in developed countries. Increasingly embraced at all levels of education, attention to quality, effective management, compliance training needs of the community, features more than twenty employees. Development of technical training and professional expertise in order to engage young people, especially unemployed university graduates, will require special planning. Technical and vocational education as the main weapon of the field of global competition. Technical and vocational education programs in Iran on an official form, at present the Ministry of Education, Vocational and Technical Colleges such as Technical and Vocational Sari, to continuous associate degree is also improved. Social demand for education, especially at the technician level, not only as a way of planning and goal setting is a small, but it is a marker for evaluation. Technical and vocational education is a process that aims to build capacity and capability (skills and knowledge) required to be graduates.

Key words: Markov, Technical, Professional, Education, Crisis

INTRODUCTION

Scientific and industrial developments in Europe after the industrial revolution, Iran was not without effect. The first manifestations of the new civilization of Europe and the Turkamanan Aghoyunlular found its way into the country. Chaldoran war and the defeat of Ottoman forces in the war on Iran, the Iranians were operating in Europe on the Safaris period. Necessary to acquire new weapons and fire the leaders of Iran, followed by mass production and the need for raw materials, such as the need to attract new markets to sell products from European factories, the development of relations between Iran and Europe were at this period. This led to the development of trade relations and the capitalist West in Iran and Iranians tend to be the new science / technology as a fundamental cause Iranians to Europe, the need for new weapons, the Iranians know that the knowledge Given their knowledge of the military. Following these considerations, the modernization and strengthening military training and organization of the Academy, the school was established in Iran. Its activities with the Academy courses cavalry infantry, engineering, medicine and surgery began and mineralogist. Start doing some courses in the Academy (Polytechnic Academy is translated) was the next Amir Kabir. After Amir, both in terms of form, both in terms of content, both teachers and students will find particularly attractive. Graduates of Same as that returned from abroad in addition to body Formed the core executive. The story itself is a learning lesson. Deviation of the birth experience. That they, rather than continuing to work and the social services, but for the budget More relevant to the circles, it disappears, and came back to work. And this old tradition, was the face of Iranian authorities. Amirkabir also a victim of his own.

By creating this school, vocational school, it's also possible to take into account. The new education was increased. There was a lot of interest for the establishment of new schools. The schools in the Second World War, economic, social and cultural influence, and educational activities, including technical and vocational education to be interrupted. 44-1943 of the school year with things calm down on the number of schools and educational centers were added. Development of technical training and professional development programs in the period starting in the second (1945) was initiated. Of 1963, with the start of construction, industrial projects in the country was conducted. Increased investment and expansion of industrial and consumer related industries, causing more funds to spend on education in technical and professional. Industrial growth in the country starting mid-development program and a sharp rise in oil prices (1973) was accelerated. Since then, imported industrial development, the uncontrolled entry of goods, raw materials, machinery, as well as foreign experts to the country was high. In order to meet the manpower needs of related industries, technical and professional education, regardless of its quality expanded rapidly. The vocational training course in basic vocational schools for training skilled workers, the industrial school to train technicians degree, but higher
psychotherapy is not, the future growth potential for the discovery and exploitation of that, any failure

The evaluation found that the modify all or some of the predicted targets are used.

Finding have shown that the class as a compensatory tool for students and students of academic failure and rejection are discussed. These findings indicate that assessment of the effectiveness of this training is attitude.

Attention To Vocational Training:

Programs in all countries due to technical and vocational education as an important principle for the development of motion is desired. In Iran, this effort is particularly high in recent years. Branches of vocational and Kardansh, learning skills from trained technicians as a separate action that can make the community needs at both levels. Public interest in this training, continuing education requirements at higher levels, to the examination, specific tests for this branch, was a response to social demand.

Although there are scores of online associate, technical and professional training, promoting, but the issue of education and low educational level, the issues are very important and significant in some areas is so critical.

Given the high costs of technical and vocational students are paid to other disciplines. Transition rates, expelled students, causing them irreparable psychological failure and adverse effects on the community. Regardless of need or the pressure of social critics and opponents, the causes of academic failure in the online survey technician courses and pass rates in courses associate degree online can be determined.

Among the factors studied causes of academic failure in the continuous technician courses in technical and professional fields can be examined to view the following:

A. Internal efficiency and the rate of academic failure and pass rates.
B. Measuring the attitudes of teachers and students about the causes of academic failure.
C. Analysis of academic failure and the reasons mentioned in the attitude survey.

Technical and vocational education can be considered as including all special education programs in order to create or enhance specific job skills are provided.

Technical Education, training is to train technicians for the industry sector, agriculture, commerce, home economics, medicine is planned. Usually the high school class or lower class are assigned to higher education, technical training materials include: public education, public technical theory, training methods and specific technical skills and theoretical material related to them. These materials may be due to the technician level training and education for which it is intended, be different.

Vocational Education, Training for preparing skilled workers for sectors of industry, agriculture, commerce is designed. Usually the class is devoted to high school. Professional and public education programs include courses Karamvzsh be practical. The professional skills necessary to select a specific comments to it, is necessary. Part of these materials can be very different. But in any case it is usually more emphasis on practical training.

Assessment-Evaluation, and judging from the performance measurement programs and plans with goals and standards and identify and analyze the anticipated effects of the economic and social programs.

Evaluation is a means to measure program performance and to provide rational grounds for future programs. Advanced planning systems, three types of evaluation will be performed:

A - Evaluation of Performance (Ex-Ante Evaluation), Is often a feasibility study, which evaluated the proposal is in development for the benefit of the relative performance of the work is unclear. The evaluation established a basis for policy in the light of criteria such as those associated with the development, operational feasibility and cost studies in the field - provides benefits.

B - The performance evaluation (On-Course Evaluation), is reviewed and revised the program's progress through the program, compared with actual results. The evaluation process for monitoring and review and modify all or some of the predicted targets are used.

C - Evaluation of Performance (Ex-Post Evaluation), Evaluation is done. The evaluation found that the programs, in terms of all quantitative and qualitative indicators, to pave the way towards the goal of psychotherapy is not, the future growth potential for the discovery and exploitation of that, any failure
Preparation and implementation of programs in which it originally existed, reveals, efficiency and capability of
the device weighs plan for new experiences and results are presented to the public and prepare them for future
programs to be used.

**Indicator:**

Indicator Or scale that mark the relationships between two or more variables (quantitative - qualitative) in
a specified time, the numerical values (mean, proportion, and percent variance), so that meaning can be
expressed as it. The contract value is an index. To fit the new data - at different times - can be changed. The
criteria used for evaluation and goal setting.

- Internal Efficiency, indicating the performance of students in their course, and is shown to be different:
  - Promotion rates, repetition rates, dropout rates , Coefficient of internal efficiency , Retention rates
  - Coefficient of Internal Efficiency, the internal efficiency of educational system divided by the number of
    years expected to complete a course of study by a group of students the school has spent years in the same
    group, is calculated. Attributed - at the output is the efficiency **coefficient**.
  - Survival Rate , the percentage of vocational students who - regardless of the number of years spent in
    education - to achieve their end of the training cycle.
  - Survival Rate , estimated the average age of the student (or students) in a particular cohort has spent in a
    graduate-level education and the years of academic failure or loss based on the repetition of be.
  - (Drop-Out Rate, the percentage of students drop out at a basic level of training or education in a particular
    academic year.
  - The entire term of probation of an input field to the number of students of that period, the drop rate is
calculated.
  - Survival Rate, were removed from the actual inputs to the ideal ratio of inputs to be removed. The actual
    number of inputs, the student (or credit courses - student) fees for certain groups of people who entered a period
    of study are taken as the actual number of graduates from the education department during the defined .
  - Transition Rate , The number of students from one level or course are promoted to another level.

**Academic Failure In The System Of Vocational Education:**

The majority of teachers about the cause of academic failure, to evaluate and test the latest platforms and
the issues of teacher expertise, teaching skills, attitude, ability and physical science as the first factor have given.
The internal problems by teachers as the first factor, the cognitive significance of the choice highlights.

When the diagnosis of the crisis as a first step in educational planning are discussed. It is the structure,
alalyze and describe various aspects of the educational system. Provides practical knowledge about the
educational system. Generally it can be agreed, the apparent efficiency of the educational system, the production
of knowledge and skills necessary for graduates of different educational levels.

Understand the role of educational planning, identify areas in both the inside and outside the educational
system will be discussed:

**A - Areas Identified Within The System Of Vocational Education:**

Everything is covered by the educational system, such as educational space, classrooms, teachers, teacher
training centers, different levels of internal efficiency of educational system, the rate of decline, the transition
from one level to another, follow-up during and after school it. , Financial resources, training costs, equal
opportunity, the educational system

**B - Technical And Vocational Training In The Field Of External Factors:**

Demographic factors, social factors - economic, political factors, the external efficiency of educational
system (responding to market demand), the educational needs

Markers related to the educational environment of vocational education system are: the per capita
educational space, the density of a student in the class (open, physical)

Indicators of internal efficiency of education systems, vocational training include: loss ratio, retention rate,
graduation rate success, the school dropout in any period, the acceptance period and the boys and girls
separately.

**Evaluation:**

World Bank co-advisors of the Foundation for International Development from Germany, Sweden, the
International Labor Organization (ILO) Is used. Evaluate projects implemented in developing countries has
been set. This evaluation will be based on internal and external efficiency.
Qualitative Evaluation:
Level, content, quality and relevance of the program, students, training and retraining of staff, resources, Physical, organize and manage relationships within the industry.

Quantitative Assessment:
- The most important indicators for measuring the flow of students in a course are:
  - Enrollment rates (the ratio of applicants to registered users)
  - Failure rate (number of art seekers and companies before the end of the examination period of leave)
  - Repetition rate (number of art seekers due to repeated courses are not acceptable)
  - The acceptance rate (the number of art seekers who successfully finish the course)
  - Students' performance, the most common criterion for dividing the total number of graduate students who are enrolled at the start. If the number of repeat customers is significant, additional time is calculated for the graduation of other ways.
- Teachers include: teacher to student ratio, Middle-class capacity, average working hours for teachers
- Equipment and use of space:
  - The average level of covered space for classrooms, laboratories and workshops on capacity
  - The average level of covered space used for library, health and other public places and for the student
  - The space used for instructional space per student than the total capacity
  - the annual cost to the separation or graduation:
    - Training of staff as part of the total cost
    - The annual per capita cost of consumables be offset
  - Maintenance costs as part of the cost of capital

Academic Failure:
In the study of internal efficiency, it is considered very important, is academic failure. Efficiency of investment is in direct contact with academic failure. How to quit school because of academic failure, fire and death and how to stop the system, per year per capita cost of education is harmful. In addition, academic failure means the limited capacity of local institutions of higher education, depriving the community of the educational system is efficient. The index of academic failure in planning for any budget, space and teaching staff in higher education systems on the one hand, and balancing the expert in the labor market and the graduates of higher education, with It is very important.

Medium-Term Survival Rate:
Using estimates of average years spent to obtain a graduate, the extent of educational internal efficiency can be measured. The average survival period is estimated that the average student has spent in a particular cohort. To be in a graduate-level education. In the years of academic failure or delay also meant to be repeated.

Loss:
Dividing the actual input is removed, the optimal ratio of inputs to be removed. The actual number of inputs, the student (or credit courses - student) fees for certain groups of people, who are entering a period of study. Taken as the actual number of graduates from the group during their education will be defined.
Categorizing the causes of academic failure in a sari PHP is:
A. Risk factors associated with family
B. Risk factors associated with economic and social conditions and cultural
C. Factors associated with academic and student body
D. Factors associated with academic expertise
E. Factors associated with teachers' working hours
F. Factors associated with academic skills
G. Factors related to teaching issues
H. Risk factors associated with supplies and equipment
I. Factors related to the quality of courses and programs
J. Risk factors associated with the number of students, location, space and educational facilities
K. Risk factors associated with evaluation and testing
L. Risk factors associated with teaching methods, teachers and administrators

Conclusion:
Although there are scores of online associate, technical and professional training, promoting, but the issue of education and low educational level, the issues are very important and significant in some areas is so critical. When the diagnosis of the crisis as a first step in educational planning are discussed. It is the structure, analyze and describe various aspects of the educational system. Provides practical knowledge about the educational
system. Generally it can be agreed, the apparent efficiency of the educational system, the production of knowledge and skills necessary for graduates of different educational levels. Using estimates of average years spent to obtain a graduate, the extent of educational internal efficiency can be measured. Because in the School of Professional and Technical Colleges and Sari never about the academic failure, or The internal performance indicators, research had been done without the support of information, along with a vast topic, this study range from small manufacturing operations. Evaluation of vocational training should include the ILO measure the efficiency of internal and external models (numerical and qualitative) as a continuous activity and Technical Colleges and Vocational annually and should be removed from the case study.

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