

The role of strategic management in professional combinative educations of technical industrial school in achieving desired education

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ABSTRACT

Learning related new skills is the introduction of evolution & development in any profession. It is obvious that human knowledge development would not accomplished but in the light of change & applying training new affairs. That in addition to involving diversity & new methods of skill – giving & training, will have special emphasize on selecting & applying diverse & appropriate tools to learner situation toward raising learning quality& rules that can even moot education in a transnational level & even global class. In such situation, professional educations is combined of qualitative training & quantitative developments rules with on approach in national level, such that it has promoted teaching educative activities in horizontal dimension through extend & raise range & dimensions of employing educative aid equipments & optimal combinations of the equipments & attaining the highest quality& will note in vertical dimension, attention to depth of educative issues & also the manner of correct understanding of professional & educative cases & detect learning techniques & better comprehension of issues & educative materials in the light of strategic management. In addition, in the article, using analytic- descriptive method& library studies after in traducing kinds of training methods & identifying weaknesses & Strengths, the finding are analyze d & finally the results from experimental administration of the kinds of trainings is referred that imply national production goals in the case of executing such training method.

KEYWORDS: Technical training in technical industrial school, stable employments, national production, skill, strategic management.

1.INTRODUCTION

Nowadays that achieving ideals like production, development, employment & . . .& with stable suffix & presence ability & introduce in high levels of global class is of the main needs & wills of developing societies, the role of professional training in accelerating trend of achieving it will be more dramatic & because learning & teaching process involve affairs based on very precise knowledge that internalize information relied on environment & man, enjoying such information & training, suspect the person to simulation & confront with new changes & conditions & capable of developing competitions like Konkoor tests, business & possessing stable employment conditions.

Technical training with considering systemic & appropriate approaches, skills learning in addition to attracting attention to the relation among all standards of one training period in technical industrial school as a whole, condition of employing parts of on standard in direction of accomplishment, provide the best result & desired model of artists & audiences, trades & rural.

Compiling & executing training period that is within 2 years in technical industrial schools & suitable for enjoying periods efficiency, suitable justification in benefiting people of skill, exploiting the present knowledge & attitude of work market for reforming & according with new processes & techniques prepare for them & put them in the conditions of rapid development & enjoying the traits entering university & educated & skillful work farce.

2.Strategic management

According to definition, strategic management is the collection of managerial decisions & activities that determine future performance of an organization or company which include considering internal & external environment, strategic compilation, execution & evaluation [1].

2.1.Strategic management evolves during the following four steps: [2].

- Financial basic planning
- Planning based on predication
- Planning based on external environment
- Strategic management

It is worth noting that strategic management includes performance in complex & active environment, learner organization that is the necessary condition to achieve strategic flexibility, is an expert, & skillful organization in create, aquire & transfer knowledge. The organizations with regular test of self try to prevent stagnancy that regular improvement in organization can be achieved although the positive effect of strategic management has been proved in organizations, but the problem may be occurred in small organizations in an informal process although in big organizations, compiling a unit strategy can be a formal& time– consuming process[3].

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Mintezberg during his researches concluded that compiling strategies is not necessarily a regular & continuous process but it may be started with a light, which the light can be: managing director replacement, interfere of a foreign institution like bank, threat in possession change, managing awareness of undesirable performance or reaching to strategic reflection point which everyone are events that motivate change in the company strategy[4].

Mitzenberg has defined special styles for strategic decision- making that is like following: [5].

- a) Opportunity ology style
- b) Adjective style
- c) Planning style
- d) Rational gradual style

There are steps for strategic decision– making that is like the following:

1. evaluating the results of current performance
2. Considering company dominance situation
3. Considering external environment & creating evaluation & replacing best alternative strategy
4. Internal SWOT
5. Analyzing new strategy execution



Fig. 1.SWOT

2.2.The key & strategic question include: [5]

1. Where is the current position of the organization?
2. IF no change is occurred where is the entity within one, two, five or ten years? whether responses are acceptable?
3. IF the responses are not acceptable, what activities should do the management? what threats & expenses are there?

3.Training definition:

Training is attempt about changing & raising people knowledge & awareness that cause the process of acquiring new knowledge to change& create change in behavior & skills in person in its body & change people intellectual & thought route. Empirical & professional trainings are presented based on workshop profession & techniques learning for the purpose of achieving relative stable changes in art–seekers in order to make able them to execute work & improving abilities, skills change, knowledge, attitude, & social behavior, so knowledge means changing knowledge, attitude & interaction with society. The training involves methods that necessary skills for doing works is taught to art- seekers in accordance with their selective course through them. Of course, the training after passing high school first grade that is executed jointly, is started from industrial school second grade with selecting desired field & is ended in industrial school third grade.

4.Defining professional period of technical industrial schools

Professional period is a kind of training period in an special method. In the period, on standard & professional full period is used with dividing into headlines & standard main heads in definite training times on behalf of education with exploiting combinative practical& theoretical training& using all training equipments & capacities of technical industrial schools& even exploiting new technologies like electronic learning, performance electronic support & methods of knowledge management for presenting training. Of course, the mentioned new methods depend on art – seeking that to what extent are interested in their execution.

In the training method, using analyze, planning & goal setting for finding optimal combination of learning tools& identifying training standard full headlines is among the key factors of success. The training method indicate that how training components can increase art- seeker skill & performance.

5.The model of inferential teaching include 6 stages: [6]

First stage: recognizing the work limit

Second stage: data collection, presentation& enumeration

third stage: data test & evaluation

Fourth stage: building concept through classification

Fifth stage: hypothesis test & rogations

sixth stage: findings consolidation & transferring to others [7]

Now, regarding to six fold stages of inferential teaching model& their integration with strategic, we follow the work trend.

Professional training is a comparison among:

- Experiences& performance goals
- Methods that learner groups can learn batter.
- Different ways training materials can help to training learning itself.
- Different resources than can support learning, training, business & social activities.
- The ways to minimize information.

In the training method, attention to the ability of selecting facilities, technology & training materials that possess the most coordination with industrial school facilities& training standard, is the final goal.

Table 1. The result of considering questionnaires in relation to effective factors

Percent	Effective factors	Row
95.1	The sense of dependent on environment	1
87.7	The role of industrial school art-seeker s	2
82.9	The rule of industrial school managing	3
82.9	Holding training periods	4
95	Creating motive in art-seekers	5

In the following, we follow the debate with presenting a diagram about holding electronic classes& students welcome of holding the classes in America.

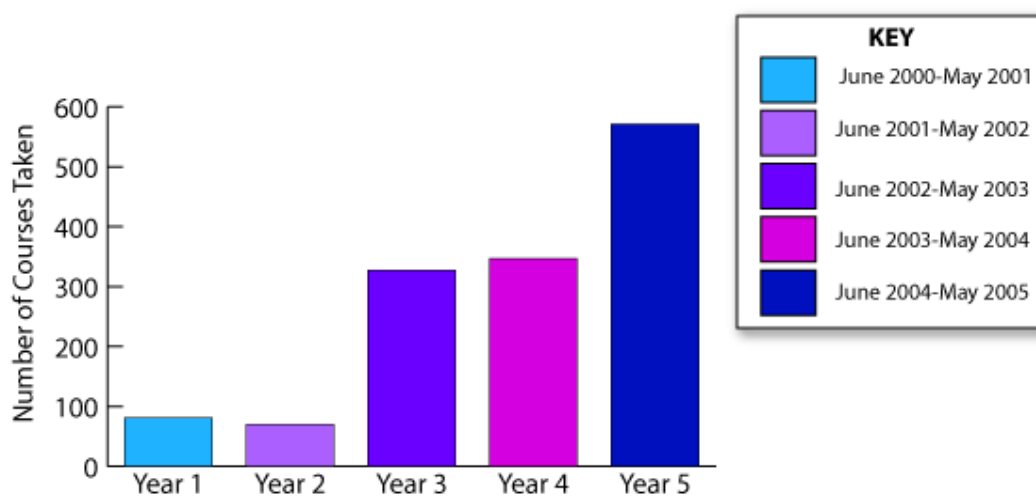


Fig. 2. Diagram example [8]

Regarding to the performed research in America within 5 years about electronic trainings, the above diagram is presentable.

6.The reason of method selection:

Contrary to traditional training, training in electronic class is applied in the first priority for art-seeker performance improvement& responsible training units & organizations don't aim to intellect art-seekers more. But the main purpose is creating a more real& attractive environment for training. Regarding to that people learn by different ways, thus for different people, showed different training material be applied. In the method, education resources& technical organization after considering in the best possible manner, is devoted to part of desired standard according to resources. The main subject in the training method, selecting a correct combination of training materials & methods that has the most training effect with the least cost.

7.The model of technical electronic skills training:

The kind of training, is part of related training that is presented in the form of an standard with several headline & multiple professional parts in electronic form the purpose of electronic professional training is a kind of integrative training that using a mixture of different training materials using computer & it's goal is employing a correct combination for any of training problems. From the aspect, the method can be replaced by traditional training effectively.

The active & interactive content of the method has much profitability & possess also the capability of real evaluating of training results.

For creating a powerful training method, the kinds of workshop & training different methods like class training, compact plates, video types, simulation, books, PowerPoint slides, flash card & . . . can be used.

8. The importance of mathematics training in virtue space:

Executing mathematics class in virtue space is a new event that promise high competitive performance in the training competition area & improve industrial school training capabilities successfully to achieve a competitive advantage in the fields like acceptance percent of final tests, acceptance in university, acquiring score in scientific-practical races, acquiring higher scores in student Olympics & kharazmi festivals. The ideology of reaching such positions is accompanied with strategic planning & everyday new technologies & methods is growing so that the best performances has attracted the science ideologists to itself. There are many performances that each one play a role in comprehending mathematics concepts in such way. Industrial schools in executing mathematics class are able to be the best in high school & technical level & train the most valuable art-seekers & attain the most development rate through executing electronic managing strategy & executing mathematics classes in virtual space & in applicative manner.

Since the first step in optimizing society work force performance should be made by education, so considering academic status & academic growth & decline of industrial school grade students specially in mathematics lesson is of special significance - Third grade students in computer course having passed elementary & secondary & high school first grade period & selecting computer course in technical industrial schools continue studying. Of course, in case that the people possess industrial schools scores & indices.

As an example:

In computer course, the students should be of high mean in the scores of mathematics & language lessons Also the equivalence of high school first grade to be visional.

The students in the second year are required to pass below specialized lessons:

Managing system-software packets 1&2-computer basics- programming 1-mathematics 2. In the third year lessons: software packets 3- hardware- computer networks- programming 2,3- mathematics 3- multimedia softwares-informational banks- specialized language they pass.

- The author as the course art- seeker & also in group managing position has considered reasons of students academic growth & decline in this regard & some results were concluded.

In mathematics ground, the students have not comprehended real mean of basic concepts & as a result, had possessed the weakness within years.

- So, in the last year, when they encountered with advanced concepts like limit, derivation, integral- taking, & derive application are stopped & cause their academic decline finally cause hating the lesson & negative effect in their academic background & because now students academic past is being emphasized & has concentrated the topic more & need high average to enter university, & on the other hand, the average debate is regarded a not debate of Konkoor market, so students are seeking to raise their average. So, a movement toward proceeding their goals should be taken.

In this regard, derivation application debate is paid special attention, because it is regarded a heavy difficult debate for them & thus affect on integral taking & integral application topic. It is note worthing that the above mentions debates, in addition to mathematics has been effective in lesson programming & certainly the student should have enough information of the debates in order to be able convert it into a computer program.

With collecting their score & statistics, the topic became more clear & according to the survey was done from them became clear that because they don't know where derivative learning has application, couldn't comprehend the topic well & the same topic has weaken them against mathematics course students.

The opportunity became a research background- maker & finally concluded that because mathematics is with practice & repetition that make sense, the first step in the direction was taken in the form of suggesting more time for class, of course, in training environment when is spoken of extra- program class, much thoughts is attracted to the material aspect of topic.

The work weakness, converted in to strength such that the classes are free but in order to maintain it's value & credit, students were asked to have dramatic in electronic equipment of industrial school library & producing lessons electronic contents.

In summary, success strategy in technical industrial school- high quality of training, using new & creative methods, also using information technology in training, art- seekers uploading, & their dominance on day sciences & new materials in their specialized activities area, effective & continuous participating of art- seekers in course specialized within- service training classes.

Now, in such conditions & considering presence purpose & knowledge production in industrial schools, the training approach should use training creative & new methods in their strategies compilation in order to be able employ true & suitable training content in optimal framework for suitable people & in appropriate time.

Integrative learning include multiple components of training materials that is applied for the purpose of completing, promoting & employing learned behaviours in members.

Professional training plans may involve training method in mentor- based method, electronic learning & self-learning.

Regarding to statistics & annual & termic acceptance percent of students in mathatics, no dramatic change is occurred in scores trend, master teching, pedagogic books & . . . annually.

Of course, regarding to the debate of strategy start & awakening events, one of the change factor in strategy, is new managing director that changing industrial school managing as the lowest managing row is effective in the trend.

If the academic course of technical industrial schools managers is technical & have passed managerial periods, it is obvious that they will be effective in executing the issue. Because with attention & awareness of problems & shortages of technical course training route, can provide desired enviromantal conditions as possible for mutual activity of teachers & students & finally replace the best trend of executing strategy.

With executing SWOT on the trend of the growth & decline, weaknesses & strenghts, oppurtunities & threats can be extracted & finally with analyzing execution of the new strategy, to drive current status toward desired position & we will observe students developments in the degrees in the whole country with this in macro level.

9. Techniques of creative & electronic teaching method in industrial schools include:

- Creating a group learning plan that is resulted in self- improvement but is of limitation from temporal aspect.
- Adding revision & negotiation senssions with training guidance to learning content in personal method.
- Representing processes & methods through learning workshops or class.
- Support of learners through presence in related training & workshop environments.
- Project work planning & assigns that help employing learned concepts.
- Planning a program based on project for lesson content.
- Creating training spaces & activities debates through debate frameworks.
- Determining skill full, up-to-date & creative student for art- seekers.
- Developing & supporting of a knowledge- based technique.
- Identifying weakness & strength, opportunities & threats & status improvements & traversing strategic evolutionary pathway.

10. The findings & advantages of executing professional creative & electronic classes:

1. Saving in time & costs.
2. Group work formation
3. Better & efficient training
4. Creating effective cooperation & balance between students & strengthening group work morale
5. Distributing training justice among art-seekers.
6. Promoting profitability & increasing efficiency.
7. Not-stopping training activities
8. Organizing & conducting facilities.
9. Identifying & restoring education neglected & suspended capacities.
10. Optimal use of workforce, capital, equipments & information.
11. Increasing art-seekers creativity
12. Art-seekers rehabilitation
13. Going high training quality in province level in proportionate to the country.
14. Transferring today technology to province because of competition.
15. Creating stable occupational opportunities & finally stable employment formation.
16. Training efficient & skill full human force suitable for work market needs & promoting entrepreneurship capability.
17. Promotion of training through effective & constructive interaction with other training centers.
18. Unemployment rate decrease & ...

11. Conclusion, innovation & suggestions

In summary, what the article states in describing & stating professional creative & electronic training is as follow:

- Belief & act to condition debate in appropriate analyse & integeation of training methods in different situations that can cause amazing results.
- Presenting attitude systemic- suitable to training methods regarding to parameters like time, cost, content & their applications.
- Finally attention to the note that training process aim is not making people intellectual but through mechanisms tries to increase successes & decrease costs with raising skills.

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