

Reengineering of Life School Establishment in Primary Schools

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Abstract— The purpose of this study was to determine the relationship between seven reengineering component) definition vision and goals ,identify key processes ,and analyze current processes ,innovative reengineering ,evaluations of new processes , selection of new process ,transformation, and implementation (on the establishment of life school in primary schools .Statistical population of this study have formed of Khorramabad primary schools teachers.The study method is descriptive of correlational.The sampling method was randomly that 306 teachers were selected for the study .The measuring tool was 2 questioners were made by researcher contain: renewed engineering and life school that its content validity was acknowledge by some of physical education (α .903/0 = Generally results showed that the re-engineering as the establishment of primary schools are involved in school life.

Keywords—Reengineering, Life School, Primary schools, Khorramabad.

I. INTRODUCTION

THE relationship of school and life is always major issue in the field of education. G. Von Rousseau and Deuwey argue scientists have proposed. Discuss laboratory school, a fresh look at teaching - learning process, emphasizing methods in teaching and learning situations with regard to providing learning opportunities in the teaching process as well as a fresh look at the aims and content of the votes in the constituency variety of education was influential. School is an important part of student's life, so it may be associated with life real students. Students' life is not associated with the school; it will cause inefficiency of formal education. Deuwey criticized traditional schools established laboratory school or school life began. Slogans school life, learning to live through action. In his vision, school is life not ready to live. Education as growth and ensures the experience. Interest and willingness to learn and attention to individual differences in children should be performed. School life is not predetermined goals, but will rise to the occasion and during action.

The content is not predetermined, curriculum content and educational opportunities that are crafted in a way to foster social skills, problem solving skills, imagination, creativity

and critical thinking lead. The school has such a lively environment. Teaching methods based on student activities. The teacher's role in classroom management, but also guidance teacher learning, and student-centered educational process is.

Among the issues that led to the establishment of school life, re-engineer the world today, the world is changing. This change is in all aspects of social, economic and technological covers. Organizations that are working in conditions of instability are also subject to unexpected developments in the lack of preparation, flexible and tailored to the current situation, the competition lost through the process of degradation (1). The of best and proposed the most way the creation change at direction sublimation the more for competition at level world business process reengineering (bpr). Concepts engineering further processes business and work first bar by Michael Hammer and Chmpy at 1990 article at magazine Harvard proposed return. In 1993 they book with title "engineering further company : a manifesto revolution business and work " at case concept engineering re- why and how it published they that year news title best sellers the most book year the to own assigned said. They engineering further the species description said: "the design further root and fundamental processes company organization and culture". [2] They at definition new their four concept key the case emphasis be reported in [3]:

- Fundamental be reengineering;
- Root and profound changes;
- Dramatic be results;
- Process-driven (focus on process).

Despite numerous studies on different variables was performed with re-engineering and school life, but had no correlation between re-engineering and implementation of school life and it has not been studied in the school of life is an important factor change community improvements. Therefore, a key issue in this research is to determine how much re-engineering factors related to school life and to what extent are mediated settlement. Life school and its feature.

Deuwey emphasized that the school is first of all is a social institution. It is the base of a new pedagogy, and the single purpose of education reform and improvement of the community. The most important education issue is how we cultivate the mind of the child who is capable of adapting to the realities of life [4]. Course of the education not

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as introduction of the future life but is the same life of him. Trainer should not at period the education child the of requirements age own deprived slow and to business materials and content force slow that of mood the he out and with needs he without relationship 's.

An expression other pure life tomorrow not power brio today the sacrifice said. Child should be free until to learn in his own way and his talents may flourish. Logic educative Dewey is this summary: "the learning of practice way" and "learning for life" [5].

First of critical educational theory of Dewey, education as preparation, revealing the talents and education faculties, knows, and says: "education is a process entailing modernization or reorganization of experience, so as to continuously experience a richer and deeper and more capable of making her next guided experience" [5].

To the same direction he education and training the reconstruction without break experience knowledge is [6].

Than view Dewey property the schools the life description is:

- Freedom of expression and personal growth in the face of pressure from the outside;
- Free activities against external discipline imposed;
- Learn through experience to learning by teachers and books;
- Skills and techniques as a vital tool for achieving the goals;
- Exploit existing opportunities in life to prepare for the relatively distant future;
- Understanding the changing world in fixed and predetermined objectives and content.

Curriculum elements Dewey believed that learning objectives, content and methods should be predetermined, objective intra operative appearance is consistent with the purpose and status of the teaching, content and methodology will be selected.

Objectives While Dewey objective function is defined. Eisner as Dewey believes is aimed at emerging features. That will arise during operation. In his view, a preset target as we making a dress and want to do right by everyone stature. The goals must be determined according to students' talent and interest [7]. Zeiss influenced by Dewey, believes that whatever purpose we consider itself a means to achieve the next goal, then the purpose of Dewey "the results of the activities, get to the advent dimensional solutions give direction and meaning." Zeiss objectives and curriculum to be based on the needs of individual students is considered innate and [8].

In general it can be said that the basic purpose of education is under the guidance of reason and wisdom, to control your emotions and feelings, and otherwise manage your [9].

Nature of process reengineering, creating an organizational revolution and its main purpose is to systematically redesign

and restructuring process that is multipart with specialized departments and bureaucratic systems [10]. Time that engineering further to integrity and with use of effectiveness technology information (it) implementation is right, it could benefits available significant at operation organization creation to [11].

To manner summary reasons major to deployment engineering again the the power pressure competition foreign reduction cost the internal and improvement interest productivity title he [12].

It should be noted that the redesign of organizational structures and processes need to make a change in strategy, objectives, policies, attitudes of senior management., the technology, missions, the laws and regulations the size of the organization and 16. But important the most lever for success engineering

further processes, technology information is [13,14]. In indeed one of main the most component the bpr that it the of other approaches change like TQM distinct made is technology information is [15, 16, 17, 18].

Changchun and Shen with use of like of oriented and matrix analysis process home framework the for reengineering offer have; this process the 7 steps formation are that are from:

1 - Definition vision and goals: at this stage, the assessment of the organizational structure and environment, reengineering is important to identify the needs and goals.

2- Identify key processes: processes as building blocks of business. Only a limited number of key processes using process analysis matrix key (CPAM) are selected as candidates are reengineering.

3- Analyze current processes: understand and analyze the current process of re-engineering is important object-oriented simulation (OOS) analysis and modeling processes could case use be takes place.

4- Innovative reengineering: the most important enabler of process redesign information technology (it) is. Changes processes and organizational structure of results these stages are.

5- Evaluations of new processes: the use of object-oriented simulation (OOS) analysis and new modeling process.

6 - Selection of new process: in this stage, using multi criteria decision making (MCDM) processes reengineering by direction implementation choice will.

7- Transformation, and implementation: the administrative staff should assess the implementation process by reengineering processes to participate. The results yield new processes should be compared with the results of functional basic processes [20].

The questions of research are as follows:

What is the role of definition vision and goals in the establishment of life school?

What is the role of identify key processes in the establishment of life school?

What is the role of analyze current processes in the establishment of life school?

What is the role of innovative reengineering in the establishment of life school?

What is the role of evaluations of new processes in the establishment of life school?

What is the role of selection of new process in the establishment of life school?

What is the role of transformation, and implementation in the establishment of life school?

II. DESIGN

This research is descriptive correlation method. In this study, the role of reengineering in the school of life has been studied. Population examined in this study, teachers in khorrabad. According to the statistics, a two-run education khorrabad 1,400 teachers have been randomly or according to the schedule determined by the size of the sample were selected by Morgan 306. 7 factors in this re-engineering have been studied. Measuring instruments for research, reengineering and school life, the two questionnaire content validity it was achieved by education of both professionals with ($93/0 = \alpha$) is evaluated to determine the re-engineering initiatives were the establishment of production and distribution of school life. Data analysis was performed using the software SPSS.

III. RESULTS

The research findings described in the table **below**:

TABLE I
CORRELATION BETWEEN REENGINEERING AND LIFE SCHOOL

Variables	Life school	Sig.
Definition vision and goals	0/803	0/000
Identify key processes	0/802	0/000
Analyze current processes	0/816	0/000
Innovative reengineering	0/885	0/000
Evaluations of new processes	0/813	0/000
Selection of new process	0/823	0/000
Transformation, and implementation	0/845	0/000
Re engineering	0/40	0/000

The data table atop shows the results of the Pearson correlation test to define the vision and goals ($r = 0/803$ $\alpha = 0/99$), identify key processes ($r = 0/802$ $\alpha = 0/99$), analyzing the current processes ($r = 0/816$ $\alpha = 0/99$), innovative reengineering ($r = 0/885$ $\alpha = 0/99$), assessments of new processes ($r = 0/813$ $\alpha = 0/99$), select new process ($r = 0/823$ $\alpha = 0/99$) and, deformation and performance ($r = 0/845$ $\alpha = 0/99$) have a positive effect on the life of the school., and finally ($r = 0/840$ $\alpha = 0/99$), suggesting a relationship between the component re-engineering and implementation of school life, so the relationship between the two elements or the main research hypothesis is confirmed.

IV. DISCUSSION AND CONCLUSION

School reform has long been a fundamental change in schools; community development will not be possible. Along with these changes, community approach to the flexible infrastructure of social - economic - political and cultural, as a competitive advantage has shifted. Obviously, dealing with these challenges is a huge problem the result is an environment where access to finance is limited and the custodians of such training should be reviewed to traditional activities and to enhance the level of knowledge about present and future in the methods and attempt to new. However, according to the rapid changes in educational systems, will require redefinition of reengineering and its structure is so flexible and structured parallel steps are needed. Hence, to achieve such a system and to expand the production of knowledge and learning and "learn to live and learn to practice" reengineering is essential for schools to establish school life.

An important part of school life. The students, therefore, students may be associated with real life. Putting the focus on the child's interest and willingness to learn, the emphasis on children's activities in the teaching - learning process, creating educational opportunities associated with the project in education, rational thinking and creative thinking, memory thinking, instead of fostering detection finally, critical thinking and judgment, according to research while teaching and combining education with practical activities and games, including the feature of school life that can be used to improve the elementary school system. The results of the analysis carried out, indicating the correlation between the components reengineering and deployment school of life. But the mentioned components, the highest correlations were owned innovative reengineering, identify key processes, deformation and run, select new process, analyzing the current processes, evaluation of new processes and finally, definition of vision 's. Note that the re-engineering and its related components (defined vision and goals, identify key processes, and analyze current processes, innovative reengineering evaluations of new processes, new process selection, transformation, and execute) the establishment of a positive relationship between school life and is significant, so it is recommended that:

Authored several books for each subject is Active teaching methods such as problem are solving and brainstorming, discussion and dialogue with the lecture method.

Education of participation, accountability and responsibility of citizenship skills such as discipline, honesty and compassion and empathy and the ability Due to the integrated curriculum by students doing social research to the institutionalization of citizenship skills With schools to use it in teaching and learning as well as individual and group research Critical thinking in order to analyze the information content in the face of increasing In order to beautify the school environment, students feel comfortable

Sincere and effective communication with parents regarding their interest in the field of education and culture Use particular views on teaching and learning in order to lively up.

According to the semi-centralized planning as part of the authority delegated to the provinces and regions be Using anatomical examinations and oral evaluations.

REFERENCES

- [1] Groznik Ales., Maslaric, Marinko. "Aprocess approach to distribution channel re-Engineering". s.l. : Emerald, Journal of Enterprise InformationManagement, Vol. 25, pp. 123-135. 17410391211204383, 2012.
- [2] Hammer,Michael,Chmpy,James, " Engineering Further Company News : Manyfyst Revolution Business Andwork " , P. . A, In 1993
- [3] Hammer M., Champy J., "Reengineering the corporation: a manifesto for business revolution".New York : 2nd Edition Harper Collins, 2001.
- [4] Dewey,John,(1343). School and Community. Translation Sympathetic Hamadani . Tehran : Business Press Safi Ali Shah .
- [5] Dewey, John, (1341). Introduction To The Philosophy Of Education (Democracy And Education) .Translation Aj Aryanpour, Tehran : Bookstore Tehran .
- [6] Connell.AndMore. F.,(1368). History Of Education In The Twentieth Century. . Translation Hussain Afshar . Tehran :Center .
- [7] Eisener, Eliiot, W, (1970).The Educational Imagination. NewYork. Macmilan Pablishing Co. Inc,
- [8] ais, Roberts,(1976). Curriculum, Principles and Foundations. Crowel Company.
- [9] Shariatmadari,Ali,(1385). Principles Philosophy Training And Upbringing . Tehran : Technology.
- [10] Yu-jun, Miao., "How Does the Enterprise Implement Business Process Reengineering Management". s.l. : IEEE, International Conference on E-Business and E-Government. pp. 4100-4102, 2010.
- [11] Ranganathan, C., S.Dhaliwal, Jasbir., "ASurvey of business process reengineering practices in Singapore". Information & Management, pp. 125-134, 2001.
- [12] Tennant, Charles., Wu, Yi-Chieh., "The application of business process reengineering in the UK". The TQM Magazine , pp. 537-545, 2005.
- [13] Kermanshah, Ali, Sphere, Mehran, ReEngineering Strategy And Organizational Transformation . Tehran :Logo, Third Conference Between International Management, In 1384.
- [14] Gunasekaran A., Nath B., "The role of information technology in business process reengineerin" g. s.l. : ELSEVIER, Int. J.Production Economics, Vol. 50, pp. 91-104. SO925-5273 (97)00035-2, 1997.
- [15] Akhavan Peyman., Jafari Mostafa., Ali- Ahmadi Ali R., "Exploring the interdependency between reengineering and information technology by developing a conceptual model", Business Process Management Journal, pp. 517-534, 2006.
- [16] Davenport, T. H., "Process Innovation".Boston, Massachusetts : Harvard Business School Press, 1993.
- [17] MacDonald, J., Dale, B. G., "Business Process Re-engineering". Managing Quality. s.l. :Blackwell Publishers, p. Chapter 22, 1999.
- [18] Dixon, J. R., et al., "Business Process Reengineering: Improving in New Strategic Directions", California Management Review, pp. 93-108, 1994.
- [19] Shani, A.B., Mitki, Yoram., "Reengineering, Total Quality Management and SocioTechnical Systems Approaches to Organizational Change: Towards an Eclectic Approach?", Journal of Quality Management, pp. 131-145, 1996.
- [20] Changchien S,Wesley, Shen, Hsiaso- Yun., "Supply chain reengineering using a core process analysis matrix and object-oriented simulation". s.l. : ELSEVIER, Information & Management, Vol. 39, pp. 345-358, 2002.