SYSTEMS APPROACH
IN PLANNING AND MANAGEMENT EDUCATION

Dr. Hj. Darmawati, M.Si

Abstract
Planning is an important and strategic functions in education, needs to be done with the system approach. Education management system approach outlined in the comprehensive systems approach and the approach of input and output. Approach according to the objective system is oriented on the use of various concepts matching of systems theory. The systems approach also uses the scientific method to solve a problem, oriented on application of systems theory in managing organizational systems.

Key words: system approach, planning, education management

INTRODUCTION

Planning is done by all personnel involved in the organization of a business activity goes well is strongly influenced by their experience and maturity in its management. Thus the planning activity is the main activity and the first that must be implemented carefully. In principle, the planning is a management function that is very important and strategic because as a determinant of the functioning of other elements such as: organizing, directing or guidance, control and evaluation. As in educational activities, strategic planning activity is a function because based educational objectives set out procedures and methods as well as its implementation rules spelled out in detail. To improve the effectiveness of the educational activity management services are very important and crucial. It covers every aspect of the management of activities included in the educational activity itself. And in education management process has the potential to support, promote and develop all the parts and educational institutions. In the field of formal education, for example, management is required to foster the growth of schools and foster administration and administration.

The management functions increasingly complex because of increased breadth of the education system, diverse array of education programs provided in schools. This is among other things that cause so schools accelerate and broaden its obligations and manage increasingly more complex management. Besides that,
it also caused widespread expectations on the contribution of education to the development of each individual as well as the improvement and advancement of society, has increased awareness of the importance of education management. Thus it can be said that the conditions and even then encourage the expansion of management services and making it more complex and complicated.

This adult education demands increasingly felt the effort to support the pace of development. Various efforts and requirements need to be held in order to achieve its relevance to the objectives expected, consequently the idea of the past and new insights about the management functions that require also the need to study the various approaches that can recognize the behavior in management education, of which the most important is a system approach. System approach put his view that to achieve a goal, then the various supporting components should be arranged in the system, so that among the components that must be mutual dependence and subject to the principle. This gives the instructions that are required to realize the education management planning strategy to provide ease in the implementation of education is clear that the views are just oriented on the goal, not enough and must be equipped with systems approaches and angles. The logic is clear here, because the purpose of education as expected can not be separated and processes, input and output quality. Even more and it helped determine the organizational systems as well. Indeed, this is where the education system is a qualitative difference when compared with other field of systems implementation, obviously the education system more complex, so the operation is more meaningful.

As such, and the above description can be underlined that the issue of the complexity of the implementation of educational services is an issue that needs to look for an alternative solution. Thus, and the various efforts made in implementing the education, systems approach is an alternative approach. And that is the issue of discussion in this paper.

In this paper formulated as follows: what are the educational planning and management, and also what is meant by "the system"? How does the application system approach in the planning and management to solve the problems of
CONCEPT OF PLANNING AND MANAGEMENT EDUCATION

To answer the question of "What is the planning and management of education, as well as the systems approach?", Then there are three things that are the subject of discussion, namely:

a. The concept of educational planning and management functions of education.
b. Definition of educational planning and management functions of education.
c. System approach.

Discussion on planning is limited to answering the question of whether the planning was how planning is embodied?, particularly in the context of the implementation of the education process. Within the framework of educational management planning is one element: organizing, command, coordination and control. In conjunction with the management function, said planning is important because in the planning of the various policies will be formulated and established, as goals to be achieved, environmental analysis, determining ways of approach to be taken, the determination of the implementation of activities, providing time and cost required.

Various definitions of planning has been put forward by experts based on each corner, like Philip (1982: 1) says: "Planning is a process of rational development and systematic analysis of the process of the development of education in order to make it more effective education efficiently in accordance with needs and goals of the society ".

While and Bokman (194: 5) argued that planning is the process of preparing a set of delegates to act in the future Edward (1978: 139) argues also that planning as a process by which a person selecting a series of activities to achieve the goal. Planning is good if the tools or functions are no match for the achievement of objectives or may increase the chance of achieving the goals set. Paul and Thomas (1978: 11) argues that planning as a process for the determination of the activities which are prepared in the future through a series of choices. While Yehezkei (1978: 330) argues planning as a process for decision-making activities in times to come and be directed to the achievement of objectives with the means available.
Based on the definition—a definition that has been said above can be drawn some conclusions about the nature of planning, namely:

a. Planning can be viewed as a process and related events and move toward specific goals or objectives.

b. Planning has a future orientation. This means that in planning activities necessary sharpness to predict the circumstances and needs of the future.

c. Planning was held to prepare for the efforts of achieving the objectives Planning can be made if the goal is clear

d. Planning in an effort to describe the activities which will be implemented no future.

e. Planning is as to determine the resources and funding that can support all of the implementation of activities in order to achieve objectives.

f. Planning is an attempt to prepare a variety of alternatives that will be given to the decision-making effort to be decided.

**Education Planning**

a. Planning policy planning policy

b. Strategic planning strategic planning

c. Operational planning of operational planning

**Definition and Functions of Management Education**

The discussion in this section focuses there is a question to be answered is: "What is meant by the education management, and what are the difunctional-function?".  

Based on the concept of management was intended as an ability to influence others in order to perform their duties successfully in order to achieve a goal. Siagian (1975: 16), explains that the management is as ability or skill to be able to get something results in the achievement of objectives through the activities of others.

**Education management functions**

Hadari Nawawi said in an effort to provide education, activities that must be implemented are: planning, organizing, guidance, coordination, supervision or control, and communications.
a. Planning
Planning referred to as a statement of purpose and an outline of the measures necessary to the achievement of the purposes of a group of co-operation. Formulation of objectives is the responsibility of managers the most important, because the whole policy, procedures, methods and standards spelled out in the field of implementation of these activities.

b. Organizing
Organizing is based on the objectives that have been formulated in the planning. Organizing approach tends to be on the system and give the relation between activities such that the achievement of organizational goals efficiently fulfilled.

c. Guidance / Direction
To carry out the duties, powers and responsibilities of each of the necessary measures to provide guidance and direction as one of the management of administrative activities. Guidance and direction should be done continuously so that all activities are always focused on achieving the objectives that have been formulated. Guidance means maintain, preserve and promote the organization through every personal. both structurally and functionally, so that each activity can not be separated and the achievement of objectives. In reality the guidance activities can be shaped as follows:
- Provide and explain orders
- Provide guidance to implement an activity
- Provide opportunities increase knowledge and also skills / capabilities and skills to be effective in carrying out various activities of the organization.
- Provides that any personal correction do its job efficiently,

d. Coordination
Coordination is the activity of organizing and carrying personal methods, ideas, suggestions, ideals and tools in a harmonious working relationship, complementary, and mutually supportive so that the work is effective and focused on achieving the same goals. For that since the grouping should be based on the field work job classification.
e. Control and Evaluation

Control or supervision in this case means to measure the activity levels of personal effectiveness and efficiency of the use of methods and specific tools in order to achieve the goal.

f. Communication

Communication is the process of delivering information, ideas, opinions and suggestions in order to expedite cooperation group of people to achieve certain goals.

**Systems Approach**

A discussion of this section will be centered by answering the question "How to approach the system?". In a broader sense the systems approach is intended as a way of thinking way of thinking about the phenomenon as a whole which includes parts, components and sub-systems with emphasis on interaction. It is clear that more systems-oriented approach to the philosophy of the system approach. Johnson and Rozenwey (1973: 19) argues that the system approach includes the use of different concepts and harmonized common system theory in order to understand the theory and practice of management organization. Besides, the systems approach is also oriented system analysis in the form on methods or techniques in solving problems or at policy making. Analysis of system problems will be aware of the problem, identify variables associated, analyzing various factors and ends with the determination of the best problem-solving actions and alternatives. Similarly orientated systems approach to the management of the system is processing the applications of systems theory in organizational systems. These results relate to observation or, a general model transformation of inputs into results, which implies that the systems approach is rooted and rooted in a wide range of fields of science, such as: Logic, Philosophy, communication theory, and psychology and other disciplines.
MANAGEMENT SYSTEMS APPROACH TO EDUCATION

After a discussion based on a theoretical approach, this chapter will focus on the understanding of the role of how the problem by answering the application system approach in the planning and management to solve the problems of education. There are two main points of concern to put forward, namely: (a) a comprehensive approach and (b) input and output approaches.

a. Comprehensible approach

Based on scientific principles, then do something not done any origin, but must have the requisite knowledge, experience, and understanding of the issues / problems being faced. So as to produce a million productive working or doing something useful person must first know work strategies or techniques used to achieve the planned objectives.

This paradigm shows that both carry the mutual education subsystems to each other and have equal status. Sub carry the systems to each other and have equal status. Sub schooling education system fostering formal education program, while non-formal education subsystem fostering non-formal and informal education programs.

b. Input and Output approach to Education Management System

If an organization wants to be effective, it is one of the strategies that can be applied is a function of internal organization must be consistent with the demands of external motivators like tasks: organization, market environment, and the capacity of technological capacity and intrinsic needs of the members of the executive.

CONCLUSION

In principle, the planning is one of the most important in the management and planning of education. Management functions and education are (1) Planning (2) Organizing (3) Preparation of staff, (4) Effecting and (5) Control. The systems approach is a way of thinking about the phenomenon as a whole, which includes parts of components and subsystems, with emphasis on the interaction. The concept of the system according to the objective approach is oriented on the use of various concepts matching of general systems theory. Oriented on the use of
scientific method in solving a problem, oriented on application of systems theory in managing organizational systems.

**Literature**


