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Active Model of Ruling Education

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Annotation: *the article describes active modern educational model of ruling technology looked through as a cybernetic point of view*

Modern education system has difficult system and it connected different field of life as technological, pedagogical, organizational, economical, also theoretical-methodological parts. Traditional education system differ from modern education system not diverse technological part, because education system is not enough developed in teaching methods of “face to face” which devoted to the printed materials.

So, differ from traditional educational education system, modern education system looked through as a cybernetic point of view, that there is negative connection and as a result of this connection can get optimal ruling of education.

By the aim of ruling and acts of ruling and ruling process, together with teaching nature of informatical connection, as a main attention directed to objects and subjects of ruler, acts developing mechanism of ruler and their methods of acting to objects of ruler and results ruling of education may be in different ways.

Especially in nowadays, there are many different active pedagogical technology (APT) user in ruling of education. As a result of many years researches over making structure active model of education, it gives better results. Contemplated technology, systematically approach based to methods of research and it expressed as following.

- preparing information (theoretical and practical) by learning subject;
- separation to systems paying attention to the methods and aim of teaching preparing information;
- analyze point of view active pedagogical methods which want to use of o teaching maintenance of learning subject;
- determine aim of invention APT according to the first stage;

- produce tasks of the teaching by APT;
- produce consecution of using APT;
- examine to teaching programmer accordion to APT;
- preparing different methodical recommendation using from APT;
- separation to systems of using APT and getting knowledge, skill and practice;
- determine parameters of quality by taking results;
- to fix degree of getting by appointed the aim;
- produce conclusion about ruling of education.

Methods of ruling education has following consecution and it has such cybernetic system. (1. table).

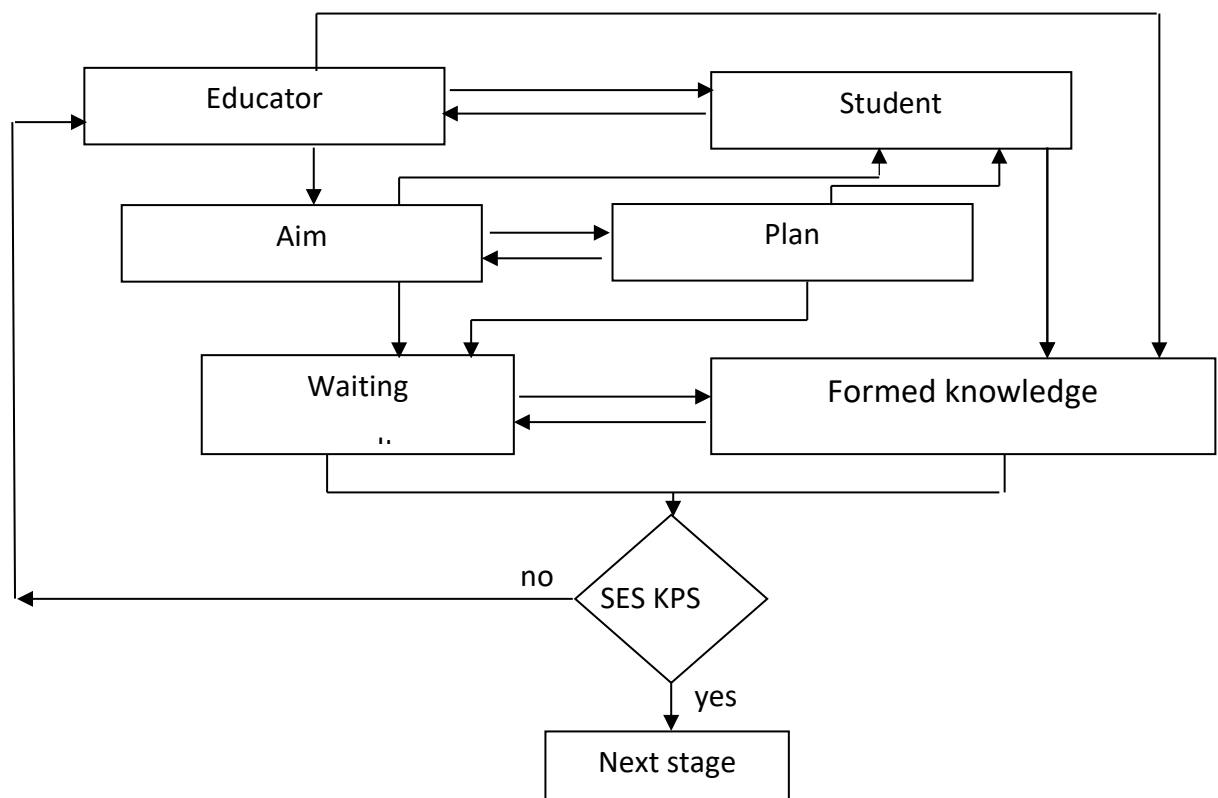


Table 1. Common shape of ruling education.

Connection (right and reverse) is a main possibility in ruling of education. Because, ruler cannot controlling without right and reverse connection. Ruler must to know information about every step in optimal ruling.

Connection expressed with only one person or group in this process. It use following form of connection:

- giving recommendation (advises and etc one sidedly connection)
- to organize connecting (preparing connection to computer and express it through working plan) – two sidedly connection:
- to set multialogue (analyzing training subject in computer room) – group connection two sidedly.

Among connections two sidedly connection gives better results than other connection.

To get a real aim in operate APT in teaching, 2 – table showed to work progressive.

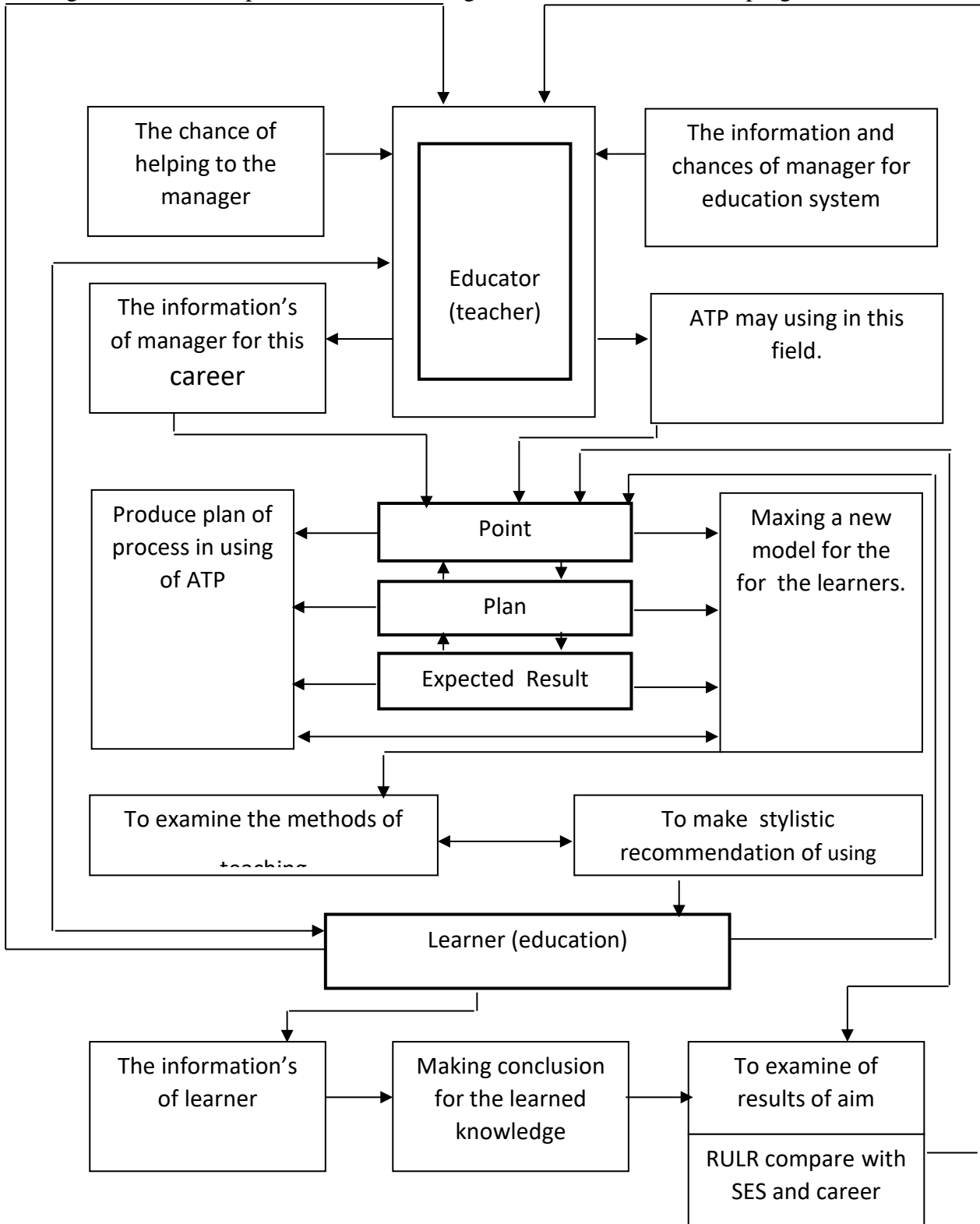


Table 2. Common form using APT in ruling of education.

Beside of them, teacher have to know information about consist of outer possibility which help to teacher (theoretical, practical, teaching aids and etc.) Informations, teaching styles should have ability for the fixed aim.

Teacher, advanced knowledge experience, materials of teaching and collections. And ATP abilities routine for the aim. And then The concert aim is fixed belonging SES demands for the learner? This time To make the plan the process of used ATP Which is fixed those functions. As paying attention fixed aim and its functions, that Educations active model is made. Active model runs to make especially systematical advance, searching style and making points system and that is based achieving continuously. One the main demands of Education technology is making Education active model.

Educations active model of managing Education must show form 2 meaning and which is considered Education managing system, which is main supporting And As Managing Education system, its quality, active model activity routine and functions are changing and improving.

The active model of Education is done functions following objects?

1. Owning (O)
2. Examine (E)
3. Using (U)
4. Feeling (F)
5. Choosing (Ch)
6. Making (M)
7. Improving (I)
8. Mending (M)

Common shape of active model as following:

$M(F)=F\{f_1(O), f_2(E), f_3(U), f_4(F), f_5(Ch), f_6(M), f_7(I), f_8(M)\}.$

There is M (F) –common shape of active model;

$f_i(x)$ -parameters of active model functions ($i=1,8$)

So, there are consecution of functional task in active model of ruling.

$f_1(O)$ -this is a function of using APT through collection of information by real subject of ruler (theoretical, practical information based on knowledge, skill and practice);

$f_2(E)$ -this is a function of examine is ruling. Of education in every steps;

$f_3(U)$ This is a function of manager teacher for learners and they must learn every theme permanent and perfectly;

$f_4(F)$ This is a function for education of achieving improvements of degrees SES demands and function of separating less learned students from SES demands;

$f_5(Ch)$ This is a function of manager teacher for choosing suitable works style and type;

$f_6(M)$ This is a function of manager teacher's ability, opportunity and function of making fit, necessary informations;

$f_7(I)$ This is a function of manager teacher's function of manager teacher, training with less learned students, and function of doing tasks and making a good opportunity;

$f_8(I)$ This is a function of manager to make changes, adds and mends for teaching.

The Point of process of education The function of actly model are changing but it doesn't lose its own power to do its functions. This is a main search object which different kinds of function. $F_1(O)$ And the rest of functions are done to the first function.

-With making education system which informative process of teaching.
 -In General debatable programmers, electron lessons and materials of subjects and others can give opportunity to manage the process of Education...

All of the information's and technical materials influence to learners and which.

Improve their knowledge hobby, experiences, if learner's knowledge belong the main science. Is suitable with SES demands and then would pass the next point. But didn't achieve the aim, it can used again, which continue until achieving fixed point. Education technology is universal which is used all of the subjects achieving fixed aim.

The are two routine of using Education technology: The first: Managing and using of Education system and using of Education system and active model to gather with informatical education system. The second to teach any science using of it.

I. Managing the activity informatical Education system is used information resources collection and which is pointed with active model.

B_M^K -model information resource for technical instruction system;

B_D^K - information resource for MTDT;

B_{TA}^K -technical information recurs for MTDT.

B_E^K -electrical library fund for MTDT;

B_{OM}^K -stud-methodical information resource for MTDT

B_{IA}^K -information resource are based on creative conferences results and recommendation for MTDT.

B_{IM}^K -information resource based on intellectual property and organized about that direction for MTDT;

Sa you express ATM's common view following;

$I_S^E = \{ \{ B^0, \{ \{ B_M^K \} \cup \{ B_D^K \} \cup \{ B_{TA}^K \} \cup \{ B_E^K \} \cup \{ B_{OM}^K \} \cup \{ B_{IA}^K \} \cup \{ B_{IM}^K \} \}, F^e \}, R_M^I \cup R_M^T \}$.

Here: B^0 -attitude in MTDT;

F^e -corrected aims collection for MTDT;

R_M^I -inside attires for MTDT;

R_M^T -outside attitudes for MTDT.

This one of the way, young specialists are shaped to professional treat, professional knowledge, practice and experience, it is based on organization the ATM for training future specialist. Upper ATM activity chance to lead active models using the following educational advantages.

- Information-communication technologies implement educational institutions study process, study processes study-methodic guarantees are connected each other fill each other, two organizing that expressing traditional view study-methodic guarantees and electronically view study-methodic guarantees collection to change looking;

- Young specialists training to teach using ATM; this process warranty to create perfect study methodic guarantees this text and study-methodic materials don't snow, also recommend ate this education technology's didactic choice and advantages.

II. Certain subject is thought to use active model leading education based on Blum theory and set active model parameters the following:

$f_1(B)$ -this function that manager make the learner remember, give information, retell, repeat and choose learning materials.

$f_2(T)$ this function that manager make the learner describe, define, explain, rework, implement and we in practice.

$f_3(Q)$ -thin function that manager make the learner solve matters, calculate, we effect and demonstrate

$f_4(T_A)$ this function that manager make the learner part information to the aim, classify, pick, group divide and string.

$f_5(C)$ - this function that manager make the learner the following parts: to common, project, create, obtain, and others.

$f_6(B_A)$ - this function that manager make the learner this function that manager make the learner tell thoughts, prove, control and others.

So, we active model based on Blum theory to lead algorithm's view the following:

$$M(F)=F\{f_1(B), f_2(T), f_3(Q), f_4(T_A), f_5(C), f_6(B_A)\}$$

So, to lead educations active models upper information the following conclusion.

- the system of education may be called leading process . It is whole system.
- you may implement information-communication technologies leading education.
- to implement ATM to give instructions by country (The law about education, KTMD, CES and orders, decisions about information.)
- there is chance to use modern information technology organizational-pedagogical in education process;
- for most pedagogic and produced information technology and produced implement maximum variants leading education;
- there is possibility in nowadays to produce universal teaching technologies in ruling of education;
- by the registrated education form as according to the world education demands to preparing of mature generation as qualified specialists.