IN STUDENTS CREATIVITY ABILITIES IN DEVELOPMENT INNOVATIVE METHODS

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https://doi.org/10.5281/zenodo.18085123

ABSTRACT

This scientific in the article in students creativity abilities develop in the process innovative education methods importance and efficiency analysis In the study modern pedagogical technologies, interactive methods and training to the process information and communication technologies current to grow through students independent thinking, problematic situations creative solution to grow and new ideas working exit skills formation opportunities will be covered. Also, the project based on education, problematic education, cluster, mental attack, digital from platforms use such as innovative of methods students to know activity and creative to the potential impact scientific in terms of is based on. Research results innovative approaches education efficiency increase with together, students creative his/her thinking in development important factor that shows.

Introduction. Scientific or technician in creativity creative certain task solution doer to the idea hand when hitting first of all from himself previous of the creators this to the topic related did their work analysis does and his/her disadvantages showing then him/her eliminate to do on research conducts, observations take goes, logical conclusions produces, hypotheses does, in experience try sees, solution wrong out if it remains will be updated and different styles with issue solution to do tries. Technical creativity issues solution in the process, any technician object improvement task or new the technique create idea on research take will be done. Of course, general professional from sciences taken knowledge and also to the essence of the issue raised related special from sciences received from knowledge is used. From this outside placed issue successful solution many in terms of improvement necessary was concrete of the technique development general laws deep to know and issue solution styles right to choose related will be. Many creativity in matters there is technique defects eliminate to do for him/her improvement not to the original solution has was new the method to find, for example, a hand his/her work mechanization and automation or human health for danger giving birth the work

mechanisms to work replacement is required. In this case the solution right finding and technique legality based on development is considered

DISCUSSION AND RESULTS

Education in the process of teaching new technologies defining methodological, pedagogical publications with acquaintance, in class of teaching new from technologies effective use to receive, education quality increase, students knowledge activity in formation creative of research effective methods to teach current time demand. 21st century – information technologies century. Modern in society his/her importance big. That's why for currently education informatization and sciences scientific and technological in the basics teaching goals is being determined.

Ability student by topic according to received knowledge package as acceptance not to do This is a variable. in the environment study as a result taken knowledge, skill and qualifications in practice hand to take meaningful new is a quality. Information competence of formation main purpose in students, their in their work computer from technologies free and effective use ability is to form.

Information current time person's main demand is considered. Therefore for to students information knowledge the basics to give, logical and systematic thinking abilities development, students time on demand adaptation, that is information to society adaptation Communication - information transmission methods, mechanisms and them writing accordingly delivery to give devices own inside received general concept is considered. Information technologies under the circumstances general training process functions: teaching, education, information prophecy to do and creativity abilities develop with is determined

Information and communication technologies education to the process when entering teacher in front of new in the direction goals will be placed topic according to educational-methodical electronic complexes create; – general computer from networks use remote training (Internet) classes during independent accordingly additional information to take provision; – programming in the environment innovative from methods used without software sites, tools working output (multimedia) and hypertext technologies). Interactive education to technology definition giving if we are, then student collective, self - self complementary all of the participants mutual to the effect based, educational process organization to reach passing Especially in mathematics information from technologies use through students creative abilities to develop opportunity gives. In the lesson efficiency:

a) information and communication student's independent performance;

b) technologies of use short time inside more information to take and time saving;

d) knowledge and skills tests through verification; creative reports output; remote of education appearance to be;

Creativity issues to solve justification appropriate options choice strategy solutions acceptance to do general to principles (Figure 1). Creativity issue solution strategy choice creative individual quality of a person, motive unanimity and creativity potential, situation critical analysis can to take ability such as many to factors related. The terms

used in this creativity issues solution acceptance to do styles complex heuristic and analytical to groups separate look possible.

Today on the day dozens new technician idea and solutions search methods known. Modern of education main from the conditions one, this to students to oneself necessary information himself/herself looking for to find teach and their trajectories themselves choice is considered, information education environment design main purpose from students independent to demand reading, that is them to researchability is to teach.

Information and communication technologies based on of teaching to the advantages stoppable if we are, them as follows designation possible they being studied topic within or known one time inside saying transition need was information amount increases; education from each other very far in the distance located different kind education institutions - get from possible; education system many in stages improvement education quality increases.

Information and communication from technologies use goals: information from technologies use based on training process all the kings improvement; – interdisciplinary dependency deepening; necessary information to search simplification and size expansion. Scientists research based on computer program of application three main shape separate if possible will be: – students program with independent operation; – remotely teaching (teacher) and student's computer website through mutual communication); computer with the help of lessons from ICT use in their classes other in the lessons such as teacher future issues to solve right comes:– didactic (of the lesson) teaching materials preparation, computer program analysis to do); methodological (the subject) in giving ICT application methods definition, lesson the result analysis to do, next the goal to put); organizational (to the student) excess assignment not loading and time in vain not to spend for the work organization training (students) topic according to knowledge and program preparation or ready education from sources use according to teacher's independent work).

Education in the process computer from technologies use following to goals aimed at:

1. Information from technologies use based on education the degree of the process increase: – education process impact and quality increase; – interdisciplinary the connection deepen; – simplify and necessary information search size increase

2. Student person development, information in society to life preparation: – communication abilities develop, form; – computerized graphics, multimedia from technology use through aesthetic upbringing to give; – information culture, information again work of ability formation.

3. Society social order execution: – information literate person preparation; – computer from the environment users teaching.

CONCLUSION Teacher for result, not only student's knowledge, maybe by itself knowledge possession and taken knowledge to needs implementation Today 's young generation tomorrow new universe builder is considered. Today on the day information flow fast at a pace is growing. Information in the environment work for current on the day every how teacher communicative and information culture developed, own thoughts

systematic accordingly descriptive, interactive from the board using online in mode to work knowledge Students need modern technological methods using to teach leadership to do our teachers now new to life, new to study, new to relationships adaptations time demand Of course, this is in process competitive developed countries in a row joining teachers on behalf of big responsibility loading let's not forget need.

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