



## STUDENT CREATIVITY IN TEACHING PHYSICS AT SCHOOL ABILITY DEVELOPMENT

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### Abstract

Physics in their classes interfaol teaching methods and from the forms is used. From physics creativity, computer, professional games, competition, groups being teaching lessons such as in forms is being used. Physics science How deep if he learns student creative creativity ability appear will be

**Keywords:** Computer, activity, method, theory, experience, methodology, fact, time, education, training, process, thinking.

All lesson types organize reach to the forms according to the following signs with difference does:

- a) education receivers group;
  - b) transfer place and time;
  - c) education receivers activity forms and their order;
  - g) education of recipients activity and of the teacher leadership method;
  - d) education receivers activities control to do metodi and evaluation method
- Physics teaching in the field a lot yearly experience mentioned above achievements with one in line the following that there are also shortcomings shows:
1. To the program present time physics issues included to be and classic physics issues present time point of view in terms of statement to be done despite classically the rest
  2. Physics course topics statement to do educational mat e rials statement to do ideological excess The texts are complex. And this education recipients knowledge to get of the teacher time opportunities it does.
  3. Physics in the course of mathematics because of the need for formulas more than used Te branishes and molekulyar - kinetik theory basics to this example be takes Such situation of the course science increase point of view calculatedeb in terms of maybe , but in our opinion of science increase physicist concept , law and events present time ideas based on sure and right from forming consists of
- Also practical skill and of qualifications full formation Politician education done increase is also required level there will be no unlit. General education at school physics good learning this science perfect to learn basis is considered To physics about



main laws and events not knowing stand up, natural sciences to learn entering it won't be . Physics education of improvement the most important aspects the following :

- teaching quality , work and ethics education strengthen;
- teachers and education recipients ' work right assessment;
- teaching diary life with to connect in practice strengthening;
- education recipients social to gainful employment preparation improvement

Physics teaching improvement methodology this of the lesson structure , forms and organize reach methods, as well as physics teaching of the theory development laws and his the results done application reach methods about doctrine. Physics methodology of teaching methodology another sciences like his own special offer methods have Research in this field methods the following includes:

- education of issues analysis and them solution in reaching of physics study science as role to determine
- advanced pedagogic experiences learning , generalization and physics to education current use
- physics education and pedagogic practice of issues comparative analysis;
- education receivers of psychology to himself characteristic account received without, physics teaching of the process analysis, textbooks, teaching tools and methodic to manuals didactic requirements work output;
- physics teaching history analysis reach based on physics methodic development objectives tendencies and laws to determine
- the above based on Hypotheses to put and test them experimentally.

Teaching content about word When you go , pay attention in our country education in the field happened important to changes focus it is necessary Because education system structure and content in terms of reform to do for the purpose of " Education about " and " Personnel preparation national about the program laws acceptance done. In these documents physics teaching also new to the tasks was approached and physics of education indispensable part of it separately it was emphasized . Attached tasks done increase while education recipients high potential, educated, self mind, thinking with conscious in observation who runs free and hooray thoughtful people being a tooth for important contribution adds. That's it from memory do not release, solidarity between countries only our in our country to education so approach done is increasing.

Physics of teaching duties as from physics education in receivers scientific thinking in formation main place take over emphasized. In this scientific- natural to know cycle: facts from observation the problem to describe and from him Hypothesis offer (phenomenon model, concepts, laws and methods) hypothesis makes sense



development and theoretical prophecy do, theoretical conclusions experimental test and them in practice apply. Basis by doing received physics in learning basis therefore for main Science methodology, teaching methods source and organize doer part being is considered

Teaching methods improvement education recipients from physics received knowledge quality only to increase maybe without help their talented, likeable, clever and spiritual y e tuk people y e bites service for does. General education in their schools physics in the chair political engineering education formation and education recipients to work of preparation important tools practical physics issues learning is considered. To these physics of tools work process, machine and of m e chanisms movement to do rules, them of use physicist basics, people of the farm different in the fields physicist of events application enters. Physics science How deep if he learns student creative creativity ability appear will be General education in their schools sure and natural sciences to teach big attention of being given main this is the reason is considered

Students knowledge in raising practical of training place very big is considered ie practical training during new to the topic about knowledge strengthens and in practice how process to what is going on trust harvest does.

Pedagogical of technologies main task students creative to thinking and knowledge level to increase directed .

### Used Literature

1. Azizkhodjaeva N.N. Teacher specialty preparation Study Manual T., 2000.
2. Joraev M. Physics teaching methodology ( general issues ) .- T.: TDPU, 2013 .
3. Razumovsky V.G. The development of students' creative abilities in the process of teaching physics. -M.: Education, 1975. -P.272.
4. Makhmutov M.I. Organization of problem-based education in school. - M.: Education, 1977.-S. 240.