



Practical research to promote teaching in science education



Ilia state university



school: independent secular gymnasium "Shavnabada"

Teacher: Inga Chinchaladze **Object:** Physics class: IX The Enterprise that we cooperated : "ATC" -Aerostructure Technologies Cyclone

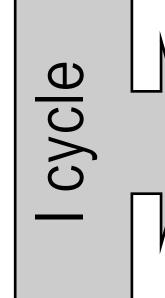
Stage stage Includes three cycles Abstract poster

become physicist and find jobs in this field



Action

carried out a focus group



where my students discussed the topic If they decide to become a physicist, what kind of the problems they may have from the beginning of their studying till the successful career

action

cycle

I carried out an educational cognitive excursion to the company "ATC". Where they had an educational lecture and then excursion in the company where they were introduce the company's features of functionality and the requirements for employment and the company's attitude towards getting a new staff

Observation

During the focus group most of the students named the main problems: less working positions and low salary. The students also paid attention to the fact that, they might have extra expenses to rise their coalification overseas

Purpose: The students should define the stages which they will have to go to

observa-

the excursion the During students met the physicists, who worked in different position. One of the companies manager (HR) told them that Wen they employ a new staff (with bachelor degree) first he or she has to internship end then starts working in their company

Reflection

As a result of my obunderstood servation I that my students realized the difficulties that they may have in case they choose this direction as their profession

Planning

To offer my students the activities which will make it clear that people with this profession have a good chance to get employed they have really high salary

Reflection

My students realized that it is possible to get employed in Georgia in very successful company without raising coalification abroad

Planning

offer To my students the edumodule, cational realize how to important is the knowledge which they get at school

Action developed planned and an educational module

Observation The students realized that if they choose physics as their future profession, the knowledge received at school and at university is important an only

Reflection With the process of mod-

ule lessons my students realized that the knowledge^L which they get at school is

Planning

will carry out the focus group where the students discuss the same topics, that they discussed at the beginning of the second stage. To define if their attitude engaged

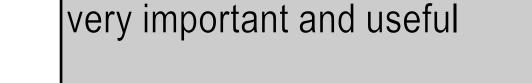








courses raise qualifications are not enough



after carrying out the actions

carried focus а out group, where the students discussed their about opinion

cycle

Conclusion: the students realized that if they become physicist they will have the possibility to get employed end the main point is that if they study physics well at school and at university as well they mill not need to spend extra expenses to raise qualification overseas

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