

Творческая работа

ПРОЗА

Английский язык

## **PIAGET'S ANALYSIS**

Выполнил учащийся колледжа:

Галеев Эмиль Шамилевич

(КНИТУ КАИ ИКТЗИ КИТ) г. Казань

Преподаватель:

Антонова Любовь Владимировна

Преподаватель иностранного языка

КНИТУ КАИ ИКТЗИ КИТ г. Казань

## **PIAGET'S ANALYSIS**

The article that I analyzed is called “Jean Piaget’s cognitive development theory in mathematical education” and the part I chose to read is called “The concrete operations stage”. It talks about Piaget’s third children stage of development, which is the concrete operations stage and it generally includes children between the ages of seven and eleven years old. Piaget says that a child would be able to think logically and start classifying based on several features and characteristics rather than just focusing on the visual representation of something. In terms of Math, the child starts to develop more and he can see an answer to a problem in more than one way. At that age they start to listen to others opinions rather than just focusing on theirs. Basically the child develops allot in Math and other subjects.

Based on what was said in the book, 6.1, children do indeed develop more complex and more thoughtful thoughts and their math starts to become more advanced. The book also says that when a child is 5 he be very good at math, he doesn’t have to be directly at age 7 to start developing math skills or move into a new stage. The chapter in the book was discussing the same point as in my article. The book said that at this age a lot of children start school and many have to face concrete tasks and that is why it is called “The concrete operations stage”.

There are some flaws and weaknesses in Piaget’s theory on cognitive research. Piaget gets criticized a lot. This criticisms mainly focuses on his failure to offer a complete description of a child’s stages and why. Another thing is that he labeled each stage with ages. A study was conducted and it

shows that some college students are still in the formal operational stage, and a couple that are still in the concrete operations stage, which doesn't sound correct at all. Piaget did a lot of experiments and in my opinion, the stages that he made are correct because I was a child and I experienced it myself.