

NEW TEACHING METHODS AND THE BENEFITS TO MODERN EDUCATION

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ABSTRACT

In the developing century, demand for education is increasing day by day. For this reason, along with this, new methods for teaching and increasing the quality and efficiency of the curriculum are also required. This article will cover the new methods of teaching and their introduction.

Keywords: teacher, learner, modern methods, learner-centered method, traditional method, student's skills, teaching style, collaboration, prefrontal cortex, curriculum of teachers.

*"Education is not the learning of facts
but the training of the mind to thing" (Albert Einstein)*

INTRODUCTION

If we talk about the meaning of modern teaching methods, according to our research, they are learner-centered and based on learners' activities. With this methods, the learner is acknowledged as the main driver behind curriculum planning and teaching. Using this approach, students can learn not only the subject they are studying, but also the fundamentals of the career path they intend to pursue in the future. Furthermore, because students have learned main skill on their own, the teacher has more time to teach a new topic about subject and can use that time to explain the objects of subject.

Now I want to give a description of the old teaching method using Joe Ruhl's words. Joe Ruhl is a biology teacher in Lafayette. This is how the old method was described in his presentation on the topic of "inspiring students for the future":

- I think probably most of us remember the teacher-centered classroom; this is probably what we are familiar with from our youth. You remember the teacher was up front in the

center, the students were in nice rows, not allowed to talk to each other, and the teacher, the source of authority, downloaded information to the kids, which regurgitated it back up on a test designed to measure how much content they could remember.

MATERIALS AND METHODS

It is true what Joe Ruhl said. Almost two years ago, we learned all subjects in this way which we listened to the teacher's whole lesson, memorized new information about new topic. But we had never attend to teaching process. Furthermore, due to the limited time, the teacher was assigned the task of explaining the topic to the students, as well as receiving the tasks given on the previous topic, during this short period of time; that is, it takes extra time to deal with the students one by one to determine their interests. Moreover, only a few students displayed their skills during this lesson. To be completely honest, the old way would be tiring for teachers and boring for students.

There have been noticeable changes in teaching style over the last years. The student-centered approach has replaced the previously described listening and memorizing in the educational system and it is demonstrating its substantial advantages. Today's educational approach, however benefits not only the student but also the teacher. It is used by almost half of the world. Additionally, many problems can be solved if teachers use these new methods during their lessons instead of conventional and ineffective methods, and if they teach their students in a more scientific manner. We can count unemployment as one of these problems. They prevent the increase in unemployment among young people. Because, like some generations of past, they are not just listeners or just doers, but teachers will produce mature experts in their field using this methods. And the masters of their profession have always been able to find their place and career in any situation. Moreover, as opposed to traditional teaching methods, new teaching methods focus more on questioning, demonstration, explaining, practical, collaboration methods and being more activity-based.

We have determined that the new methods are more useful than previous one. Now consider the advantages of these methods for people and their study life. To begin with, it has a significant impact on their mental development. They apply what they have learned using the new, modern methods. All of us know that practically learned things stay in person's mind for a long time and encourage him to try thoughts and ideas. Students are constantly encouraged by teacher who uses this method. For instance, if student teach his



or her groupmates, at the end of the lesson teacher give feedback about student's teaching strategy and we know that it will be good point and give some suggestions for next lesson. As a result, not only does the student's interest in science grow, but so does his self-esteem. I am not mistaken in saying that young people with great self-confidence will be a solid foundation for the future. Secondly, they activate the prefrontal cortex. Some questions may arise in your mind: what is prefrontal cortex. Not all people know about that there is such a place in our brain and it called as prefrontal cortex. It is the cerebral cortex covering the front part of the frontal lobe. This brain region has been implicated in panning complex cognitive behaviour, personality expression decision making and moderating social behaviour. We learned from this information that our every action is planned in this part of brain. Modern teaching techniques stimulate that part of the brain, encouraging people to create and plan new things. We know that the more people think or executes, the more creations expend a person's worldview. Because these new methods encourage people to think, the brain develops and thinking expands. As a result of these methods, a person with a developing opinion emerges in society.

RESULTS AND DISCUSSION

At this point in our article, another question arises: why are new methods needed?

First of all, consider how young people the primary users of these methods, were in the past and how they are now, as well as the factors that influenced them both periods.

Previously, the main factors influencing students were teachers and books. Furthermore, there were no any electronic devices like smartphones, lap-tops or things known as the internet like there are today. They only wrote and learned what they heard from their teacher or got some information from books. In one word, there were no any electronic gadgets to distract or indulge their imaginations or focus. If they wanted to do something in their free time, they spent it for walking, reading or conversation with their friends.

When it comes to today's youth, there are main factors for study which we said. But in 21st century, there are numerous factors that cause they lose focus or concentrating on their studies. Whether we like it or not, 21st century technology era has made them a part of our life, without them, we cannot even do some tasks. According to some facts, the memory and concentration of today's generations have decreased by several percent when compared to



previous generations. This means that they have lost their most important abilities because of these technologies.

In response to our question, we need these methods not only to make this indicator equal to the previous one, but also raise it above it.

Finally, we have the last question: which method is more useful for today's learners, traditional or modern?

According to facts, there are three type of people in the science according to choose teaching method. The first group consists of supporters of the traditional method. They would rather listen to the teacher first, then work on themselves and put it into practice. The second group, supporters of modern methods, wants to independently prepare for the lesson processes first, and then discuss with the teacher and practice their own techniques during the lesson. Representatives of the third group want to combine both methods mentioned above. According to them, each method has its own field of use and direction. If I were to choose one of the above groups, I would definitely choose the second method. In the course of my current studies, I am learning more effectively because I am learning through these methods. Another reason I chose this method is that we prepare for the new lesson independently, which allows us to have heated discussions with the teachers and teach our groupmates. This will form the basis for our future profession, and I can say without a doubt that these skills will be one of the factors that will bring us great success in whatever profession we choose to pursue in the future.

At the end of article, I will quote a teacher who implemented one of the new methods in his curriculum. This is Joe Ruhl, a man I have mentioned at the beginning of my article. He used a method like that, where he gave choice to his students, which was a big part of the room along with five CS and he called them like that:

- Choice (We are wired for free will)
- Collaboration (We are wired to be social creatures)
- Communication (Ditto 2)
- Critical thinking (problem solving)
- Creativity (a uniquely human pleasure)

and he says that this method has been a great experience for him, allowing him to listen to the thoughts of his students in her class. Moreover, he said that teacher removing themselves from front a center, they seem to become less important, but in reality they become more important because when working as a guide on the side, teacher are freed up to use the most powerful teaching techniques.

CONCLUSION

In conclusion, modern methods are the main tool that not only increases the consciousness and creativity of mankind but also helps to make the living conditions of people and the future generation better than they are today. When it comes to the two methods, it is true that both have advantages. In some respects, the traditional method may be superior to the modern method. However, according to the requirements of today's time and the many intellectual benefits of a person, the use of modern methods is still the best option. In one word, adopting and learning modern ways is the only way to survive in the modern world and the knowledge-driven era of technology.

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