

## MODERN EDUCATION - CONDITIONS, CHALLENGES AND PERSPECTIVES

**Vasko Lazarevski**

School „11 Oktomvri” - Centar, Skopje, N. Macedonia, [lazarevskivasko@gmail.com](mailto:lazarevskivasko@gmail.com)

**Violeta Janoska**

School „Kole Nedelkovski”, Skopje, N. Macedonia, [vjanoska1@yahoo.com](mailto:vjanoska1@yahoo.com)

**Abstract:** During the last few years, the rapid immersion of information and communication technology has made an enormous change in the whole society, not leaving the education process behind as its primary and most essential segment. The internet has become a tool for communication, sharing experiences, a multi-cultural bridge for overcoming cultural, ethnic, social and intellectual differences. It is a basic medium for bridging the obstacles and challenges, which is impossible in the non-digital world. The internet has found its place in the educational system as its inevitable and sustainable assistant. Dealing with the fast pace of transition from a traditional into a contemporary, multimedia classroom, the teacher is obliged to moderate and transform his/her pedagogical competences with a new approach technical literacy and fluency. Using this new approach is a demanding process, forcing the teacher to gain special skills and upgrade professionally. ICT tools need to be complementary with the national curriculum, aims and objectives of the course and its potential outcomes. Thus the teachers are challenged to use their full accessibility and utilize them in the everyday teaching and learning process.

The developmental changes impose the need for constant replenishment of knowledge and development of skills and abilities, hence one need to learn during their whole life. The issue of expectations of teachers and determination the quality of education represents a complex pedagogical issue because it contains a series of interconnected and influential aspects and factors. When the above will build social, economic, philosophical, cultural heritage and experience of society itself, among other things, increases the importance and responsibility on the issue of expectations of teachers to develop and achieve quality education.

**Keywords:** Education, system, teacher, changes, knowledge.

### 1. INTRODUCTION

The education system is considered to be an eternal and constant learning process. It is a set of different trainings that people acquire during their life from the beginning of schooling to old age. In today's world, the knowledge is increasing geometrically. It is a trend. The internet is seen as a rapidly changing brain that is constantly changing. These circumstances have made the teachers' profession more complex, and with the new role teachers are seen less as transmitters of knowledge, and more as coordinators of the learning process, diagnosticians, organizers, instructors, collaborators, motivators, leaders, researchers, educators etc. This way of work requires continuous improvement from the teachers. As is the case with other modern professions, teachers have a responsibility to expand the boundaries of professional knowledge through a commitment to critical thinking and research as well as through a systematic engagement for continuous professional development from the beginning to the end of their careers. An important direction of finding ways for better education is focused on the problem of teachers preparations for their new pedagogical roles and managing the modern processes of education, while the role of the human factor is crucial because the school is such as the teachers working there, ie without a well-trained teachers the vision of a modern education cannot be achieved. In accordance with these new requirements of the schools, it is necessary to prepare teachers with a high degree of autonomy, creators of circumstances for self-realization, organized activities arising from the pupils, experts open to new ideas, researchers of their own work etc. Research shows that there is a significant positive interdependence between teachers quality and pupils achievement. Namely, the influence of teachers is great on the achievements of pupils, as well as the influence of other conditions such as: organization, management and financial conditions. One of the most important if not the key thing in the modern educational system of a democratic society is the establishment of a quality system for professional and career development of the teacher.

### 2. NEW "TYPES" OF STUDENTS - CREATORS OF NEW SCHOOLS

Due to the rapid development of technology new types of students who learn a completely different way have been created. They are able to perform multiple tasks simultaneously. Therefore schools must adapt to the discontinuity of the modern era which makes traditionally oriented educational concept rather unstable. Digital technology has become a part of education and it influences the needs of today's students, curricula, and the overall organizational structure of educational institutions. What these new "types" of students need is a more flexible educational system. The process of learning belongs to them and they become clients to be served. Therefore flexibility must be reflected

in the learning objectives and tasks, content, strategies, methods and forms of work, verification of knowledge, technology and media, and time and study environment. The complexity of the phenomenon of education at the same time requires innovative educational activities in all segments, especially when it comes to institutional education at all levels. The role of a teacher as someone who guides and encourages the development of student's creative forces has been explained. One of the most important types of interaction in the process of teaching and learning is the interaction between the teacher and the students. The teacher is the one who has the greatest responsibility in a classroom and that is why a lot of thinking and planning should be done before the lesson is actually realized. Ensuring quality education for students involves willing mentor who can answer the demands for quality teaching. Raising the quality of work, and especially the quality of the teaching process, requires that the role of teachers be put to the fore, particularly their qualifications and professional development, in order to implement the changes in the modern educational system. Teaching is the most organized way of education and learning, very often in this process, much more attention is directed to the cognitive aspect apart of social and affective. In our education system, academic skills are the most important. The teaching process in its essence is an organized activity between the teacher and the student in order for the student to acquire the learning material.

### **3. MODERN SCHOOL – A CHALLENGE FOR INTELLECTUAL DEVELOPMENT OF STUDENTS**

Schools in 21st century will need to adjust their educational program to meet and satisfy students' needs, to follow students' development and their interests, and not to push students. This will greatly determine what is to be learned and what is to be taught. It is necessary that the concept be based on their interests and balanced between the knowledge of students and scientific research of student development and normative cards of their development. School, as well as family, should be careful in which way it will transfer onto the students the values of life in order that they be correctly incorporated in their life. A growing number of studies and observations of the characteristics and quality of the existing educational system indicate a number of weaknesses and inadequacies in relation to the new needs and conditions. This situation, in turn, requires a reform of the whole system which is based on the latest pedagogical psychological and other scientific knowledge and which will start from democratic-pluralistic conditions of life. According to the nature of his own mission, the teacher is an important subject and responsible person in the process of teaching and learning, a competent coordinator who directs, encourages and motivates the student, developing in the student a feeling of self-value and accepting him as an equal partner in accomplishing the mutually set goal. The teaching process will depend on the role the teachers take up and their professional education and upgrading. It should be noted that the task of modern teaching is flexibility of the global and thematic planning, regarding the age and development of students –greater correlation and integration of the subject contents (creative approach, formulating instructions for independent work of the student, planning etc.). Many theoreticians consider the school as a central social institution which has its own social position and role, as well as determined goals. With the computerization of the classroom, the magical space of education and interaction between the students and teachers acquires a new content, and the school acquires a new look. Above all, in the society of knowledge, the school becomes responsible for the practical functioning of the results. We need to develop education that will anticipate the society which needs to be built. The processes of globalization, very seriously impose several problems which are important for the education.

### **4. TEACHERS AS THE MAIN THREAD IN SLOWING THE PROCESS OF STUDENTS' FORGETTING**

From infancy until old age habits, interests, attitudes, value systems, prejudices, personality traits, and motives are learned, man learns how to learn, how to remember and how to think. Virtually everything that is not inherent in man is learned. Learning is defined as a relatively permanent change in an individual, which is manifested in his/her behavior, and which is built upon the previous activity of the individual. But these changes are relatively permanent in his/her behavior, because there is also the process of forgetting. So learning is conducted through the processes of remembering and forgetting. As teachers we have a major role in the learning process, i.e. in the process of remembering and forgetting in students. That is why every modern teacher should encourage the process of remembering and also try to slow down the process of forgetting in students. The success of a modern teacher could also be determined through the percentage of success in slowing the process of forgetting in students.

### **5. HOW TO IMPROVE MY OWN TEACHING PRACTICE?**

During the last few years we are faced with numerous innovations and with many changes in the educational system. The contemporary school is set to face the challenge of meeting many requirements imposed as a result of modern society development, as well as rapid changes in the environment where it exists. The tendencies for greater

efficiency, effectiveness of educational, teaching process are much more present. The key questions addressed meanwhile are the questions starting with: who, how, when, where, what? ... which can contribute to greater efficiency and effectiveness of the educational, teaching process. The fundamental role have key actors at school: teachers, pupils, who are in a constant search for an answer of the question: How to improve their own teaching practice - the teaching process?

#### **6. TEACHER BURNOUT SYNDROME**

As a result of frequent changes in the area of education, new demands set before teachers and the need to acquire new skills and abilities on the one hand, and the characteristics of the teaching profession on the other hand, together with the necessity of communication with all involved subjects, contribute to teachers being constantly exposed to stress at work.

#### **7. ONLINE TEST. CREATING AND USAGE**

Testing and evaluation of students' knowledge in the educational process is an important segment. This enables the determination of: the degree, the completeness, the depth, the applicability, and the durability of the learnt skills on the part of the students. With testing we are increasing the educational discipline and we are bettering the activity of the students and their work. There are many different ways of checking the knowledge of the students: systematic monitoring, frontal verbal check and individual check, which can be implemented with written works, learning sheets and different types of tests and online tests. During the realization of testing, the teacher needs to provide necessary preconditions for successful checking of knowledge, and those are: the test needs to be on time and planned, psychologically grounded and, of course, objective.

#### **8. CONCLUSION**

One of the most important types of interaction in the process of teaching and learning is the interaction between the teacher and the students. The teacher is the one who has the greatest responsibility in a classroom and that is why a lot of thinking and planning should be done before the lesson is actually realized. Ensuring quality education for students involves willing mentor who can answer the demands for quality teaching. Raising the quality of work, and especially the quality of the teaching process, requires that the role of teachers be put to the fore, particularly their qualifications and professional development, in order to implement the changes in the modern educational system. Teaching is the most organized way of education and learning, very often in this process, much more attention is directed to the cognitive aspect apart of social and affective. In our education system, academic skills are the most important. The teaching process in its essence is an organized activity between the teacher and the student in order for the student to acquire the learning material. As a result of that, the improvement of teacher's education quality is an important objective for the European educational systems in their faster advancement towards achieving the common objective established. The changes in the education and the society set some new requirements for the teaching as a vocation. For instance, apart from transferring the basic knowledge, teachers are nowadays expected to help young people to become fully independent in acquiring the key competences for lifelong learning. This way of working requires teachers to continually improve themselves. As in the case with the other modern professional knowledge through devoting themselves to critical thinking and research, as well as through systematic engagement for their own continuous professional advancement from the beginning to the end of their career. The system for teacher's education and training must ensure all the necessary conditions for this to happen.

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