



## A Globalization Approach and Informatical Learning Perspective

### ABSTRACT

Globalization; the term globalization, according to the Turkish Language Association dictionary, means comprehensive, wholesale, and global. This word has been borrowed from French into our language. Globalization refers to the connections between countries. According to the Turkish Language Association dictionary, globalization is synonymous with 'küreselleşme,' which means globalization in English.

This word is used to describe and generalize situations that occur worldwide. The term globalization or küreselleşme describes the period of international integration and rapid global dissemination of cultures, ideas, and products. This word is related to international relations. The history of the phenomenon of globalization, which began to be felt in the early 20th century, dates back to the 16th century when Magellan circumnavigated the world. Additionally, this concept also implies a process of international unity and communication resulting from the mutual interaction of education and learning models, cultures, and consequently worldviews.

The goal of this new world order, which will be realized through digital technology, is to create positive rational hopes for the future in individuals. Especially with the development of computer and internet technologies, interaction between individuals and societies worldwide has reached an advanced level. Previously unfamiliar lifestyles, attitudes, and behaviors among individuals and societies now lead to the emergence of a common structure based on shared perceptions, understanding, and tolerance, particularly in areas such as different tastes and interests. This situation inevitably contributes to the development of education concepts and contemporary learning models, particularly in developing countries, and thus adds a global dimension to education and teaching models and methods.

The purpose of this study is to define the concept of globalization and establish the relationship between the phenomenon of globalization and the Constructivist Learning model, which is one of the increasingly popular learning models used in education. In this research, which was conducted using the descriptive case study technique with explanatory content, information obtained through scanning was evaluated, interpreted, and presented to the readers.

**Keywords:** Globalization, Teaching, Constructivist Learning

### INTRODUCTION


The most prominent characteristic of the phenomenon of globalization is its ability to bring distant places closer together. It has facilitated the integration of societies from one end of the world to the other, enabling them to collaborate, form alliances, and create a synergy of power and possibilities. Each society must educate the generations that will shape its future to become individuals with the qualifications and contemporary knowledge. Those who will achieve this are the educators with professional formation, well-rounded, knowledgeable, and embracing a democratic mindset. Indeed, in a rapidly developing and globalizing world, teacher training strategies and methods may require new reforms. Therefore, today's educators and teachers should be individuals who can utilize information and communication technologies, strive to fulfill the requirements of the globalization process, and work in this direction (collaboration, mutual assistance, etc.) in education and teaching.

As societies progress and advance, there are also changes in the knowledge, skills, and attitudes that their members need to acquire. In this regard, every individual should strive to maintain their life, fulfill their social membership, and establish a place for themselves in the society they live in (Başaran, 1993).

### CONCEPTUAL FRAMEWORK

#### Globalization and Education

Education is a progressive way of life that is constantly evolving in the real natural environment from an individual's perspective, based on the foundation of learning. In the process of globalization, education should

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strive to use scientific methods to find rational solutions to the life problems encountered in achieving and sustaining democracy (Şeker, 2013).

When we talk about a model in learning, the first thing that comes to mind is which method should be prioritized to make learning effective and lasting. Learning, defined as a partially enduring observable behavioral change, can occur through an educational program and an effective teaching method. To achieve the characteristics expressed as the target in a learning activity, the learning environment must be carefully arranged (Sönmez, 2006).

The most important feature of an instructional system is the relevance and applicability of the learning model it employs. New generation instructional models will primarily provide educators with ideas on how to enhance students' knowledge and learning skills. During this process, teachers can increase their students' learning skills by deciding how to bring out their hidden talents. In the near future, education and teaching systems will give way to knowledge networks (Bozkurt, 2011).

### **Constructive Learning**

The constructive learning model aims to support students' development and learning by providing feedback on information obtained from other students. This model involves making sense of information and transmitting it correctly to the student.

The Constructive Learning Model will enhance students' learning freedom by strengthening their learning skills. Life is not just a solitary moment but a continuous future. Since human life is constantly changing and evolving, individuals must reshape and rebuild it in accordance with the requirements of the age.

### **The Reality of Globalization**

The word "globalization," the meaning and definition of which are not fully known, has become an increasingly common expression in many sources. The most prominent characteristic of the phenomenon of globalization is its ability to bring distant places closer together. It has facilitated the integration of societies from one end of the world to the other, enabling them to collaborate, form alliances, and create a synergy of power and possibilities. Globalization can also be explained as the world becoming universal (global), a shrinking of time and space constraints, an increase in social and cultural similarities, and a shared perception of reactions, and so on.

Today's educators and teachers should be individuals who can use information and communication technologies effectively, striving to fulfill the requirements of the globalization process (such as collaboration and mutual assistance in education and teaching). The most prominent feature of the phenomenon of globalization is to enable people to become competent and to enable them to progress towards infinity (Condorcet, 2011). According to this approach, in this process, societies from one end of the world to the other should come together, collaborate, and create a synergy of power and possibilities.

### **FINDINGS AND DISCUSSION**

Every society aims to educate the generations it will entrust with its future to become individuals with qualified and contemporary knowledge. Those who will achieve this are educators with professional formation, well-rounded, knowledgeable, with a democratic mindset, and teachers. Therefore, in a period of rapid development and globalization, teacher training strategies and methods may require restructuring. Instead of students becoming encyclopedias that know everything, they should become learners who understand how to access knowledge and how to learn. Students should be motivated and supported by teachers to understand how to integrate new knowledge with their existing knowledge. An individual who knows how to learn will seek knowledge wherever and under whatever conditions. In a globalizing world, not only those who possess knowledge but also those who produce and research it will shape the future (Titiz, 2005).

There is no area or individual that is unaffected by the process of globalization. It encourages luxury consumption in people's daily lives, leading them towards extravagant attitudes and behaviors, and promotes surveillance. This process, which also affects personal spiritual and moral values, leads to addiction, especially among young people, due to the indiscriminate use of information and communication tools. Globalization is not just an economic and global capital phenomenon; it is also a concept related to socio-cultural values. It shapes society's craftsmanship and fine arts. Below, educational principles for the relationship between teachers and students in the process of globalization are attempted to be demonstrated:

- ✓ Before starting teaching, the teacher should carefully organize and prepare the classroom.

- ✓ The teacher should monitor the development characteristics of the students, know the status of their previous knowledge and skills.
- ✓ The teacher should ensure active participation of the students in the lesson and engage all students in the discussion.
- ✓ To increase efficiency in teaching, the teacher should regularly engage in discussions with colleagues in the field.
- ✓ The teacher should occasionally meet with the students' families to gather information about attitudes and behaviors within the family and the students' developmental characteristics.
- ✓ During the educational process, the teacher should encourage students to work in groups and encourage them to collaborate. By asking questions during lessons, the teacher should keep their interest and enthusiasm high.

Today's educators and teachers should be skillful guides who can use advanced information and communication technologies, striving to fulfill the requirements of the globalization process (such as collaboration and mutual assistance in education and teaching). Teachers should guide students towards becoming individuals who think about their actions, know why and how they do what they do (Demirel, 2011).

As societies progress and advance, there are also developments in the knowledge, skills, and attitudes that individuals need to acquire. In this regard, every individual strives to sustain their life, fulfill their social membership, and establish a place for themselves in the society they live in.

Education, from an individual's perspective, is a progressive way of life that constantly changes in the real natural environment. In the process of globalization, education should aim to use scientific methods to achieve and sustain democracy, and to find rational solutions to the life problems encountered (Şeker, 2013).

## CONCLUSION AND RECOMMENDATIONS

Although globalization is an inevitable process, it continues to impact life as a reality and necessity of the era. In this context, the effects of globalization in various fields have been evaluated, taking into account the content of the study. Changes in societal structures, population differentiation, economic transformation, changes in family forms, and lifestyles are just some of the significant results brought about by globalization. The fundamental changes brought about by globalization can be categorized into positive and negative effects.

The limitations of time and place have been eliminated, and innovations and developments in all fields have become accessible to everyone. Cultural and beliefs unique to societies have converged with common values, reducing conflicts between countries.

Advances in computer and internet technologies have led to innovations in education and teaching, boosting individuals' self-esteem and motivating them to strive for becoming qualified individuals. It has promoted justice and equality in society, contributed to the development of modern legal systems in terms of human rights, and facilitated the use of state-of-the-art communication and transportation tools, thereby preventing excessive time wastage. Every individual has come to understand their right to a humane life within the framework of the constitution. Human life expectancy and quality have increased, free movement and commercial activities have multiplied, and there has been an increase in diversity and quality in production.

In the globalized world order, less developed countries have come under the control of large global cartel giants, endangering their sovereignty and independence. The process of globalization has made children and young people dependent on information technologies, negatively affecting their personalities and leading to antisocial behavior. It has replaced human labor with machines and electrical equipment, resulting in increased unemployment. Excessive advertising and promotional campaigns have prepared the ground for people to become extravagant consumers.

In the process of globalization in education, students should be able to engage in activities freely under the guidance of their teachers, as they are under the influence of various stimuli. The Constructive Learning Model and other learning models share many similar characteristics that serve the goals of education. Therefore, other instructional models can be integrated into the Constructivist teaching model. Research on the subject suggests that this model is easier to use.

In the process of globalization, education systems should create teaching models that prioritize students and center around them, employing contemporary and dynamic strategies (Martin, 2000).

In international relations, national borders have begun to be considered nonexistent, weakening national values. People can no longer isolate themselves from the compulsory consequences of globalization. They must keep pace with its dizzying speed and design their lives according to change and transformation. In conclusion, individuals must adapt the criteria brought by the global change process to their daily lifestyles. Furthermore, in the context of education and teaching systems, there is a need to adopt and apply the new and contemporary teaching models that have been implemented globally in recent years, taking them as examples.

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