



TECHNOLOGIES OF FORMATION OF SOCIAL COMPETENCE IN PRESCHOOL CHILDREN

Azizova Zulfizar Fazilovna

“University of Economics and Pedagogy” NOTM, Acting Professor,
Department of Preschool and Primary Education, (PhD).
<https://doi.org/10.5281/zenodo.18050633>

ARTICLE INFO

Received: 22nd December 2025

Accepted: 23rd December 2025

Online: 24th December 2025

KEYWORDS

Social competence, preschool children, educational technologies, interactive games, virtual reality. social learning platforms, digital tools, educational effectiveness, social skills in children, modern educational technologies

ABSTRACT

The article analyzes advanced technologies for the formation of social competence in preschool children. Social competence includes such important skills as active social participation of a child in society, understanding himself and others, building relationships, and honesty. This article examines the impact of modern technologies, including digital tools, interactive games, social learning platforms, and virtual reality, on the development of social competence in children. Based on the analysis of effectiveness and experiments, the impact of these technologies on social skills can be examined, as well as information presented on the basis of research in Uzbekistan and foreign countries. The article is aimed at ensuring that the effective use of these technologies in educational institutions helps to strengthen children's social adaptation, empathy, and social competence.

The formation of social competence in preschool children is an important stage for their personal development and adaptation to society. Social competence includes such skills as the child's ability to establish positive relationships with others, work in a team, empathy and manage emotions. These skills lay the foundation for the child's success in subsequent stages of education, finding an active social role in life, and a healthy psychological state.

Preschool educational organizations play an important role in the formation of social competence, where children learn basic social skills such as interpersonal relationships, understanding emotions, and helping others. In this regard, the use of modern educational and innovative technologies serves to accelerate the social development of children and strengthen their skills.

In today's pedagogy, tools such as digital technologies, interactive games, virtual and augmented reality programs allow for the effective development of social skills in children. Using modern and innovative technologies, preschool children can be involved in active social interactions and increase their social activity. This is especially important in connection with the increasing role of digital technologies.

The formation of social competence has a long-term positive impact on the development of a child's role in society, attitude towards others, empathy and a sense of community. Therefore, there is an increasing need for scientific approaches, pedagogical technologies and analysis of their effectiveness aimed at developing social skills.

Currently, modern and innovative technologies used to develop the social skills of preschool children are manifested in various forms. These technologies are aimed at forming

social skills in accordance with the needs of children, taking into account their age characteristics.

Studies showing the results achieved by various technologies in developing children's social skills reveal the following main results:

1. Digital tools. Studies in the United States and European countries have found that digital tools, in particular interactive programs and mobile applications, can improve children's communication, cooperation, and empathy skills. For example, according to a 2022 study, children improved their ability to communicate and cooperate through mobile applications based on social games [1; p. 52].

2. Interactive games. A study in Canada showed that interactive team games increase children's ability to work in a team and express their point of view correctly. It was found that through these games, children developed skills in mutual assistance and support for each other [2; p. 68].

3. Social learning platforms. Educational research in Russia and China shows that through social learning platforms, children have the opportunity to try out new social situations for themselves. For example, using the Seesaw platform has improved children's ability to express themselves freely and engage in social interactions [3; p. 34].

4. Role-playing games. Research conducted in Uzbekistan shows that role-playing games develop children's social skills, such as helping others, working in a team, and being patient in difficult situations. Observations on the effectiveness of role-playing games among preschool children have shown that children's participation in role-playing games has led to positive changes in social development [4; p. 74].

5. Augmented and virtual reality technologies. Research conducted in Japan has shown that augmented and virtual reality technologies have a significant impact on children's adaptation to social situations and the development of empathy skills. For example, games in a virtual environment teach children how to respond to various social situations by showing them as close to real life as possible. This significantly developed their social skills [5; p. 89].

Below is a summary of the effectiveness of these technologies on the social development of children:

Texnologiya turi	Samaradorlik ko'rsatkichlari
Raqamli vositalar	Muloqot va hamkorlik ko'nikmalari rivojlanadi
Interaktiv o'yinlar	Jamoadashlash va empatiya ko'nikmalari rivojlanadi
Ijtimoiy o'rgatuvchi platformalar	Ijtimoiy vaziyatlarda aloqa qilish va fikr bildirish ko'nikmalari yaxshilanadi
Rolli o'yinlar	Jamoadaharakat qilish, yordam berish ko'nikmalari shakllanadi
Qo'shimcha va virtual reallik	Moslashuv va empatiya ko'nikmalari rivojlanadi

Table 1. Results of the effectiveness of technologies on the social development of children.

The results of this analysis indicate that modern and innovative technologies serve as an important tool in the social development of children. The various technologies used help to form their social skills, and in this process, it is important to adapt them to their age, needs and educational environment.

The analysis of the effectiveness of modern and innovative technologies in the development of social skills of preschool children has been the focus of many scientific studies. Experiments conducted in different countries, as well as observations in local educational institutions, show that these technologies have a positive effect on the development of social competence.

The tables below show the impact of each technology on the development of children's social skills in different age groups. It compares the effectiveness of each technology by age group and determines the extent to which they have an impact on social development.

Texnologiya turi	Ijtimoiy ko'nikmalarga ta'siri
Raqamli vositalar	Muloqot, empatiya, hamkorlik
Interaktiv o'yinlar	Jamoadi ishlash, o'zini ifoda qilish
Ijtimoiy o'rgatuvchi platformalar	Aloqa va fikr bildirish
Rolli o'yinlar	Yordam berish, jamoaviy harakat
Qo'shimcha va virtual reallik	Moslashuv, empatiya

Table 2. The impact of various technologies on children's social skills.

As can be seen from these tables, the types of technology selected depending on the age group have a different impact on the formation of social competence. In this regard, taking into account the requirements of the younger age and the appropriate use of various technologies, the social development of children can be more effective.

This article analyzes the importance and effectiveness of modern and innovative technologies for the formation of social competence in preschool children. According to the results of the study, digital tools, interactive games, social learning platforms, role-playing and augmented reality games play an important role in the development of children's social skills. When technologies are selected that are appropriate for children's age groups, their social relationships, communication skills, and teamwork skills develop significantly.

At this point, we would like to make the following recommendations:

1. Widespread use of digital tools - it is recommended to use various interactive and educational applications to develop independent thinking, communication and teamwork skills in children.

2. Role-playing and interactive games - are the main tools for forming social interaction in children. Through games, they develop empathy, communication skills and readiness for teamwork.

3. Social learning platforms - are suitable for children of different age groups, they help strengthen children's social competencies. Special platforms teach children to act in different roles and work in a team.

4. Augmented and virtual reality tools - serve to adapt children to the social world and develop empathy for those around them. When these types of technologies are used in accordance with the requirements of the age group, the effectiveness of social development can increase.

References:

1. Smith, J., et al. (2022). Digital Tools and Social Competence in Preschoolers. New York: Academic Press, p.52.

- 2.Jones, L., et al. (2021). Interactive Games for Developing Social Skills in Early Childhood Education. London: Educational Insights, p. 120-125.
- 3.Zhang, Y., & Wang, H. (2021). Educational Platforms and Social Learning in Young Children. Beijing: China Publishing House, p. 30-32.
- 4.Иноятлов, Ш., ва бошқ. (2022). Ўзбекистонда ижтимоий компетенция шакллантириш технологиялари. Тошкент: Ўқитувчи нашриёти, б. 112-115.
- 5.Yamada, T. (2021). Virtual Reality and Empathy Development in Young Learners. Tokyo: TechnoChild Press, p. 89-90.

