

Each issue of the journal includes 10-20 articles, of which half are articles by international authors, the second half includes articles by Russian authors. In this review, we will analyze what problems of pedagogical science and education have been raised by scientists over the past four years in the “Education and Self-Development” journal. We have selected for analysis the issues of the journal from 2019 to 2022, a total of 16 issues. Authors of the articles are from 28 countries: Russia, USA, Great Britain, Bulgaria, Serbia, Slovenia, Slovakia, Germany, Austria, Vietnam, Iran, Belgium, Poland, Nigeria, Ethiopia, Pakistan, India, Jordan, Philippines, Kazakhstan, Belarus, Ukraine, Moldova, Czech Republic, Indonesia, Italy, Turkey, Peru. The total number is 230 articles. Topics range from narrow to large-scale, studying global problems of the quality of education, upbringing and social issues. We have divided these articles into conditional groups according to the topic to which this or that article is devoted.

Approximately the same number of articles have been published on the problems of teacher education (42 articles) and didactics of higher education (41 articles).

Most of the articles devoted to teacher training reveal the implementation of the competence approach in the learning process: preparation for professional activity based on the developed assessment system of the competencies formation; assessment of professional competencies, predictive competence of future teachers, etc. The remaining articles cover various forms and methods of teacher education (methodology of research-oriented learning, organization of self-reflection, creativity and cognitive needs of future teachers, etc.). It is noteworthy that the published articles reveal various professional qualities of teachers: pedagogical leadership as a resource for the development of the education system and an object of measurement, teacher readiness for the development of social intelligence, research and creative skills, global outlook as a condition for the formation of a culture of knowledge translation and methods of cognitive activity among future teachers.

Articles on higher school didactics are distinguished by a wide variety of topics:

- integrative binary activity as an innovative educational technology,
- a transdisciplinary approach to increasing the educational motivation of students of technical areas of training,
- technology to help students in self-knowledge of their personal qualities,
- assessment of residents’ communicative competence,
- multifunctional competence as a condition for effective preparation of future masters for activities in the field of hotel service and tourism,
- the role of the technical university in creating a regional system of targeted training of specialists for radio-electronic enterprises,
- early career guidance work as a method of forming the foundations of engineering thinking,
- didactic features of the formation of corporate culture by graduates of the master’s degree in motor transport, etc.

A large number of studies are devoted to improving the teaching of a foreign language, overcoming communication barriers in the process of teaching a foreign language to students.

Second in popularity are articles on comparative studies (33 articles) and problems of education and upbringing in general and secondary education schools (33 articles).

Researches on comparative pedagogy cover the following issues: subject-thematic knowledge of secondary school mathematics teachers in the USA and Russia; PIRLS studies 2006 and 2016; self-development in old age and challenges of the information society: the perspective of Poland, Bulgaria, Portugal; philosophical ideas of postmodernism and their impact on the education system in Russia and the USA; international experience

in implementing inclusive education; the influence of educational institutions on the identity of British Muslims; problems of professional development of teachers in Austria, Vietnam, Serbia, Pakistan, the Philippines. An example of an up-to-date comparative study is an article on the reorganization of teacher education during the COVID-19 pandemic in post-socialist countries (Kalimullin et al., 2021).

Articles on the problems of teaching and upbringing in general and secondary education schools answer the current needs of modern school education. These are the practices of private auxiliary classes with rural schoolchildren, and the assessment of the educational process by students as a predictor of academic motivation, academic performance and the climate in the classroom, and the high school students' perception of pieces of art with mythological structures. This section has published a large number of articles on organizational and methodological aspects of teaching a foreign language: literary reading lessons in terms of the types of feedback provided by EFL teachers; success and self-esteem of students in understanding what they read in a foreign language; the development of critical reading in foreign language lessons; the attitude of teachers and students to homework in a foreign language. I consider publications on upbringing of children and youth to be very important and relevant in modern conditions. There are not as many of them as we would like, but these are articles by leading Russian experts on upbringing issues. Researchers raise the problems of scientific and methodological support of the process of education at school (Selivanova & Parfyonova, 2021), a systematic approach to the use of research methods in the theory of upbringing (Demakova & Shustova, 2021), the use of social networks by a teacher in the education of schoolchildren (Vlasova, 2021), etc.

The third position in the studied journal issues is occupied by researches on psychology (24 articles) and e-learning (23 articles).

Articles on psychology discuss the correlation of tolerance to uncertainty, motivation to success, world perception and anxiety among male and female students; the relationship of tolerance to ambiguity with internal and external motivation in the scientific activity of doctoral students; the relationship of socio-psychological safety and learning effectiveness in the context of the analysis of the educational environment of municipal territorial units; the relationship of coping strategies with examination stress and anxiety; mutual influence of social identity and social system. In this context, a study on the relationship between styles and methods of upbringing and the readiness of young people to aggression is of interest (Kalatskaya & Valeeva, 2021). A number of authors conduct research on various properties of the psyche: personal identity in adolescence with intellectual and athletic giftedness, cultural internalization, affective-cognitive aspects of experience, the ability to perceive depth, volume, spatial perspective of images of planar images, etc.

An analysis of the articles published in the journal shows that almost every issue has a research on e-education. This is not accidental. The rapid immersion of education systems in distance education during the COVID-19 pandemic has set new challenges for education in all countries of the world. The search and solution of these problems are reflected in articles on the architecture of the electronic portfolio, the use of social robots in the classroom, the use of open educational resources, digital technologies in teaching and learning foreign languages, communicative activity in Internet interaction, etc. Articles on the theory of digital education are of interest: a humanitarian approach to the digitalization of education; transformation of relations between primary school stakeholders in the context of digitalization; deficits of digital competencies of teachers, etc.

It is gratifying that in recent years articles have begun to be submitted on providing equal educational opportunities for children with disabilities. During the analyzed period, 14 articles were published in the “Education and Self-Development” journal.

Thus, the publications of the last four years in the “Education and Self-Development” journal cover a wide range of pedagogical science and problems. At the same time, it should be noted that studies on the methodology and philosophy of education are fragmentary (6 articles), on social problems of education and upbringing (10 articles), problems of early childhood (8 articles), only three articles are devoted to the generalization of advanced pedagogical experience. These problems are waiting for their researchers, and the journal is waiting for the results of these studies in new articles.

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