

DEVELOPMENT OF MATHEMATICAL SPEECH IN THE PROCESS OF TRAINING FUTURE PRIMARY CLASS TEACHERS

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Annotation. Mathematical discourse is a necessary component of a teacher's mathematical literacy. The article provides information about the components of mathematical speech of future primary school teachers.

Keywords: speech, mathematical speech, mathematical training, teacher, speech culture.

Mathematics is one of the main factors of the development of science and technology, and occupies a special place in science, culture and our daily life. Therefore, students should have a wide range of mathematics activities in their curricular and extracurricular activities. In doing so, it will be necessary to develop analytical skills by engaging in logical activities that develop appropriately for each student, using the beauty and appeal inherent in mathematics. Mathematical literacy and the ability to use this language effectively (knowing the exact content of a sentence, logical connections between sentences) show the clarity and order of thinking.

It is known that the science of mathematics sharpens the human mind, develops attention, educates determination and will to achieve the intended goal, teaches discipline in an algorithmic way, and most importantly, encourages reflection, problem solving, innovation, and expands thinking.

The integration of our country into the world community, the development of science, technology and technology requires the young generation to master the sciences perfectly in order to be competitive in the changing world. This is ensured by the introduction of international experiences and models into the education system, including the teaching of mathematics.

Teaching children in detail how to use mathematics effectively, as well as introducing them to and helping them master all the skills, tools and knowledge, provides students with the confidence and enthusiasm they need for any task throughout the year.

In order to develop the science of mathematics, the resolution of the Cabinet of Ministers of the Republic of Uzbekistan of the President of the Republic of Uzbekistan dated July 9, 2019 "State support for the further development of mathematics education and sciences, as well as improving the quality of education in the field of mathematics and scientific research" "On development measures" decree and normative documents on approval of concepts were developed

In order for students to understand mathematics, the teacher must, first of all, develop mathematical speech, speech culture and ethics.

Speech culture - mastery of language norms means a good knowledge of the laws of accent, word usage, sentence construction, as well as the ability to use figurative means of speech in accordance with various conditions and purposes, master the culture of expressive reading and speaking.

It follows that the ability of future primary school teachers to correctly use mathematical terms and terms is considered the ethics of mathematical discourse.

Most studies on this problem are devoted to the development of mathematical speech in schoolchildren. In turn, little research has been devoted to the problem of developing mathematical speech of future teachers. This issue was dealt with by D. A. Zueva, A. S. Mongush, M. V. Tanzy, O. M. Tanova, I. M. Osmanova, I. E. Sergeeva¹.

Not only does the mathematics course play a key role in the development of students' mathematical speech, but also methodological sciences play an important role in the formation of mathematical speech. In particular, mathematical elective subjects taught in higher educational institutions also help the correct expression of mathematical speech.

¹ Налимова Ирина Владимировна, Елифантьева Светлана Сергеевна Развитие математической речи в процессе подготовки будущих учителей начальных классов // Ярославский педагогический вестник. 2018. №2.

Speech culture and speech technique are considered a very necessary factor for a teacher. The effectiveness of a teacher's speech is considered one of the main qualities of speech, and the correctness and accuracy, logic and purity of speech are aimed at influencing the listener.

Speech effectiveness mainly refers to the teacher's oral speech process and takes into account the mental state that occurs when students perceive it. That is, the speaker-teacher must take into account the students, monitor their level of knowledge, even their age and mood at the time of the speech, control how their speech is perceived by the students.

Teachers who have professional knowledge should not speak in simple, simple language, and young teachers who do not have sufficient knowledge of oratory should not try to speak in scientific and official language. So, the teacher-speaker is required to act according to the situation and his task is to try to convey to the students what he wants to express.

In developing the mathematical speech of future primary school teachers, it is necessary to consistently develop crosswords, puzzles, mathematical dictations, and mathematical problems. Sometimes it is appropriate to hold math evenings. The start of various mathematical clubs also allows you to improve the speech technique of the future teacher.

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