

## Essay

**\$\$\$001**

Why do I want to study the scientific field?

**\$\$\$002**

My chosen specialty is «Teacher training of Pedagogy and methods of primary education». How do I see my professional future?

**\$\$\$003**

How will my research affect the future of humanity?

**\$\$\$004**

What are the prospects for the development of research in the field of primary education?

**\$\$\$005**

The importance of the subject «Alphabet» in the modern system of primary education.

**\$\$\$006**

What, from your point of view, are the most pressing problems of the modern sphere of primary education?

**\$\$\$007**

My talents and career goals in general.

**\$\$\$008**

The problem of developing the content and structure of primary education at school.

**\$\$\$009**

Improving the readiness of modern primary school teachers to conduct research work at school

**\$\$\$0010**

The image of a modern primary school teacher.

**\$\$\$0011**

Actual problems of methodological training of the future primary school teacher.

**\$\$\$0012**

Personal development plan of a primary school teacher.

**\$\$\$0013**

Being a good teacher is a profession or a life principle?

**\$\$\$0014**

Problems of modernization of primary education programs and training of Primary School Specialists.

**\$\$\$0015**

My scientific work: its relevance and value for science.

**\$\$\$0016**

Problems of professional training of future primary school teachers in pedagogical universities.

**\$\$\$0017**

Problems and prospects of teaching the subject «digital literacy» in primary school.

**\$\$\$0018**

Development of Higher Education in Kazakhstan in the context of the Bologna Process (on the example of training primary education teachers)

**\$\$\$0019**

The role and functions of a primary school teacher in the process of digital education.

**\$\$\$0020**

The problem of educational standards: the state and ways to solve them.

## Questions

###001

The need for a new teaching

###002

Methodology of scientific creativity

###003

Theory and method

###004

Historical development of the Kazakh language teaching methodology

###005

Empirical methods of pedagogical research

###006

The founders of the methodology of teaching the Kazakh language

###007

Research methods of teaching the Kazakh language

###008

Teaching writing based on the development of critical thinking

###009

Requirements for written works

###0010

Pedagogical technologies

###0011

Innovative technologies used in the process of knowledge acquisition

###0012

Learning to read through the development of critical thinking

###0013

Technology of problem-based learning

###0014

Level-based differentiated training

###0015

Technology of training module preparation

###0016

Features of phonetic exercises

###0017

Question text: Lesson plan for mastering the phonetic system of the language

###0018

Ways of conducting lessons in the development of writing in the first grade

###0019

Conducting dictation in the letter period

###0020

Characteristics of the teaching types of dictation conducted during the letter period

###0021

Methods of literary training

###0022

Four levels allocated according to the content of education in the textbook

###0023

Types and qualities of training

###0024

Types of work on the assimilation of the content of the text

###0025

Norms of evaluation of written works in primary grades

###0026

Methodological and didactic issues of teaching spelling

###0027

One of the skills formed by students in the framework of the updated primary school program

###0028

Teaching methods based on the concept of students gaining new knowledge in combination with previous ones

###0029

The process of selecting instructions, tasks, materials, methods in accordance with the individual abilities of an individual student

###0030

A form of assessment that allows you to adjust the learning process

###0031

The process of developing scientific knowledge, a type of knowledge of science

###0032

Ways to correct mistakes made by students in summaries and works

###0033

A pedagogical tool that helps to develop joint interpersonal interaction when analyzing and discussing information and presenting their results

###0034

A point of view that assumes that knowledge is formed in the process of argumentation, discussion and negotiation

###0035

A method of teaching and learning based on research in which students use in their work a certain structure proposed by the teacher

###0036

One of the methods of teaching and learning, which involves students' independent choice of a research question and the way to answer it

###0037

One of the key components of effective learning

###0038

One of the elements contributing to the improvement of the academic performance of each student and making the training process more successful

###0039

Language development work carried out during literacy

###0040

A teaching method that provides for ensuring that students, through joint activities, realize the essence of information, memorize the knowledge they have gained and use it

###0041

Laws and methodological principles of the Kazakh language

###0042

The first step when planning a lesson by a teacher

###0043

A method (technique) that includes the stages of imagination, comparison, explanation and citation, statements

###0044

A formulation that reflects the knowledge, skills, understanding and competencies expected of students within a particular subject in accordance with the curriculum

###0045

One of the principles taken into account by the teacher when integrating formative assessment into the lesson plan

###0046

Feedback between the teacher and the students, which directly contributes to the achievement of students' academic success

###0047

One of the recommendations of Jimenez-Alejandra on the optimal collection of evidence in the learning process

###0048

Language development methodology

###0049

Conditions for problem-based Natural Science Learning

###0050

Skills that improve relationships when performing tasks using audio texts

###001

The subject of the curriculum, in which special attention is paid to the skills of scientific research of the surrounding world

###002

A long-term strategy that ensures the competitiveness of countries

###003

The educational process is an integral part of the holistic pedagogical process

###004

The main patterns of learning

###005

Technology of pedagogical interaction of students with parents

###006

Educational work in the development of motivation of children and youth

###007

Science and academic discipline, their interrelation and features

###008

General characteristics of the content of the pedagogy course

###009

Credit system of training: essence, content, tasks

###0010

Methodological culture of the teacher

###0011

Philosophical, psychological foundations of the process of cognition in science

###0012

Levels of pedagogical research: methodical, creative, empirical

###0013

Levels of scientific pedagogical research

###0014

Work with scientific literature. Types of literature sources

###0015

The origins of comparative pedagogy

###0016

Three-stage lesson structure in innovative educational projects

###0017

Conditions for the implementation of interactive learning

###0018

Characteristics of cognitive levels of Bloom's taxonomy

###0019

Show and compare the differences between traditional and interactive learning

###0020

Problems of the content of the modern education system in schools in Kazakhstan

###0021

Form of education in improving the artistic and literary taste of students

###0022

Taxonomies of education system analysis

###0023

Linguistic basics of text composition training

###0024

Conditions for the implementation of interdisciplinary and intra-subject communication in natural science

###0025

One of the elements contributing to the improvement of the academic performance of each student and making the training process more successful\_

###0026

The principle that the teacher uses when teaching students first colloquial speech, and then a technical language related to the concept.

###0027

Skills that allow you to make predictions, explore models on a given topic (Fields)

###0028

A concept defined as a component of practical activity observed in the performance of necessary actions and reached a perfect level as a result of repeated use

###0029

The relationship between learning and education.

###0030

Fundamentals of psychological research

###0031

Neurophysiological problems of learning.

###0032

Actual problems of learning theory.

###0033

Educational approaches.

###0034

Educational programs.

###0035

Professional values inherent in the teacher.

###0036

Development of effective digital pedagogy.

###0037

Social views on the goals of Education.

###0038

Organization of education and training.

###0039

Conditions for using project tasks in the lessons of the disciplines of the scientific and Natural Science cycle

###0040

The system of passing materials in the program

###0041

Theoretical and methodological foundations of the updated content of Education

###0042

Content features of updated training programs

###0043

Prerequisites for updating the content of education in Kazakhstan

###0044

The cognitive approach to learning (J. Piaget, M. Montessori, L. S. Vygotsky).

###0045

Structural features of the implementation of project tasks

###0046

Conditions for activating the educational process in natural sciences

###0047

Pedagogical conditions for teaching the subject of World Studies in interdisciplinary communication  
###0048

Founders of the natural science teaching methodology  
###0049

Research methods of teaching methods of Natural Science.  
###0050

Pedagogical conditions for the development of scientific research skills of students  
###001

Principles of environmental education and education development in primary school  
###002

Creative learning and creative learning  
###003

Principles of developing students ' thinking skills  
###004

Effectiveness of active learning strategies  
###005

Gain knowledge by controlling others and acting by yourself.  
###006

The difference between an experienced specialist and a young specialist in science  
###007

Computer-based educational environment.  
###008

The humanistic approach to teaching (J.Dewey, A. Maslow, K. Rogers).  
###009

Learning styles, strategies, approaches, and benefits.  
###0010

Globalization and Comparative Education  
###0011

Competence approach in teaching (John Raven, A. Shelten, E. F. Zeer, I. A. Zimnyaya, V. A. Slastenin)  
###0012

Pedagogical principles in teaching Natural Sciences  
###0013

Scientific and cognitive aspect of nature management  
###0014

Factors determining the theoretical level of natural science knowledge  
###0015

Categories and patterns of objects and phenomena of the natural world  
###0016

Socio-situational approach to learning (A. Bandura).  
###0017

Review of advanced educational concepts (John Biggs and Kevin, COLlive's taxonomy of educational outcomes)  
###0018

The most important components of the content of Natural Science Education  
###0019

Principles of orientation to the formation of functional literacy of the student's personality in teaching subjects of the field of Natural Science Education  
###0020

Kolb Model-step-by-step formation of mental activity, "the exchange of paradigms"by Ken Robinson)

###0021  
Interactive teaching methods

###0022  
Induction-deduction method

###0023  
Principles of organizing group walks in elementary school science

###0024  
Using the method of recognizing and identifying signs

###0025  
Analysis-synthesis method and its application in teaching the Kazakh language

###0026  
Ways to use textbooks and teaching aids

###0027  
Principles of teaching the subject of world studies with a focus on national values

###0028  
Problem-oriented learning. The history of the emergence and development of the "Case-study" method

###0029  
The subject of the curriculum, in which special attention is paid to the skills of scientific research of the surrounding world\_

###0030  
Reasons for the importance of case technology

###0031  
Educational program for children from an early age: preparatory stage.

###0032  
Social views on the goals of Education\_

###0033  
Technology of pedagogical interaction of students with parents\_

###0034  
Training based on math and self-management

###0035  
Interaction between teacher and student.

###0036  
Metatrames during training.

###0037  
Stages of the project method in teaching Natural Science

###0038  
Thinking operations in the educational process

###0039  
Conditions for using SMART criteria in setting competence-oriented goals

###0040  
Ways to provide effective feedback

###0041  
Principles of development of logical thinking of students

###0042  
The technology of personality-oriented learning (theories of N. A. Alekseev, I. A. Yakimanskaya, V. V. Serikov, etc.)

###0043  
Possibilities of using graphic organizers in science lessons

###0044  
The principle of consistency in teaching Natural Science

###0045

Ways to form reading skills in primary school students

###0046

General characteristics of didactic technologies

###0047

Method JIGSAW

###0048

Quality of education and assessment of students' knowledge

###0049

Methodology and methods of comparative pedagogy

###0050

Description of the concepts of "diagnostics", "educational diagnostics"