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FEDERAL STATE EDUCATIONAL STANDARD AS AN INSTITUTIONAL NORM: PROBLEMS OF IMPLEMENTATION IN EDUCATIONAL PRACTICE AND WAYS TO IMPROVE

The paper considers the features of federal state standards of general education as an institutional norm regulating the processes of obtaining general education. The authors analyze the implementation of standards in educational practice and focus on certain ways to improve these regulatory documents.

Keywords: *Federal State Educational Standards of General Education, exemplary basic educational program, educational and methodological associations, Federal Educational and Methodological Association for General Education, work programs.*

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INTERNATIONAL INTERDISCIPLINARY STANDARDIZATION: FROM SETTING OBJECTIVES TO THE FORMATION OF NATIONAL STANDARDS OF GENERAL EDUCATION

There is described the standardization problem in the interdisciplinary aspect at the international level in the article. There are introduced the five stages of standardization: detailed analysis of the advantages and disadvantages are given, draws conclusions for each stage. There are the examples of standardization in Australia and the United States. Thus the article provides a methodological and practical perspective of standardization development in education.

Keywords: *standardization, models and stages, the advantages and disadvantages, international context, interdisciplinarity.*

Kirill A. Barannikov, Igor M. Remorenko

SEMANTICS OF STANDARDS: HOW VARIOUS COUNTRIES FORMULATE THE MEANING OF THE CONTENT OF EDUCATION

The authors make an attempt to define semantics as a special aspect of the comparative research of national education standards, curriculums. The authors substantiate the importance of such studies and analyze concrete examples of various semantic connotations of similar terms in foreign national curricula and the Russian educational standard.

Keywords: *Education standard, Education curriculum, Education regulation, Education outcomes, Common Core, Semantics, National Curriculum of the UK, National Curriculum of Finland, National Curriculum of Australia.*

ASSESSMENT OF THE ACHIEVEMENTS OF YOUNGER SCHOOLBOYS ON THE RESULTS OF INTERNATIONAL STUDIES AS A FACTOR OF INFLUENCE ON THE STANDARDIZATION OF EDUCATION IN RUSSIA

The author of the article characterizes the directions of studying the results of the TIMSS international study and its potential for improving the content of the primary mathematical education and test and measurement materials for assessing the preparation of Russian primary school graduates. On the example of the "Arithmetic Actions" as one of the sections of the school course of mathematics, the author describes the subject and meta-subject achievements of Russian schoolchildren. The author also presents approaches to finalizing the content and planned learning outcomes to the "Arithmetic Actions" section for improving the quality of knowledge and developing the functional literacy of the student.

Keywords: *the TIMSS international comparative study, control and measuring materials, junior schoolchild, reproduction of knowledge, application of knowledge, mathematical literacy, independence.*

Larisa O. Roslova

FORMATION OF META-SUBJECT LEARNING OUTCOMES BY MEANS OF PRACTICE-ORIENTED ASSIGNMENTS WITH MATHEMATICAL CONTENT

The author of the article discusses the problem of introducing the Federal State Educational Standard at the levels of primary and basic education, and also discusses the implementation of the main requirement of the Federal State Educational Standard namely the formation of meta-subject learning outcomes. The article presents an analysis of the possibilities of practical-oriented tasks used in the mathematics course of primary general and basic general education, in order to achieve meta-subject learning outcomes.

Keywords: *Federal State Educational Standard of primary general education, Federal State Educational Standard of basic general education, meta-subject results of training, practice-oriented tasks in mathematics, cognitive universal educational activities.*

Victor S. Basyuk, Natalia F. Vinogradova, Larisa O. Roslova

CURRENT TRENDS IN MODERN PRIMARY GENERAL EDUCATION AND PRELIMINARY RESULTS OF THE IMPLEMENTATION OF THE FEDERAL STATE EDUCATIONAL STANDARD FOR THE PRIMARY GENERAL EDUCATION

The article presents a deep analysis of the current trends in the development of modern primary general education in connection with the introduction and implementation of the new Federal State Educational Standard for Primary General Education.

Keywords: *federal state educational standard of primary general education, basic educational program of primary general education, universal educational activities, competition of innovative sites "The path to success".*

INSTITUTIONAL MECHANISMS FOR THE IMPLEMENTATION OF THE FEDERAL STATE EDUCATIONAL STANDARD OF GENERAL EDUCATION

The author of the article considers the features of the existing system of managing the content of general education. The author considers these features, including through Federal State Educational Standards of general education as a normative document regulating the content of general education. The author also analyzes the legal base that determines the procedural norms for introducing changes in standards in the practice of managing the content of general education. The author focuses on possible ways of improving these legal documents.

Keywords: *Federal State Educational Standards of general education, model basic educational programme, educational and methodological associations, federal educational and methodological association for general education, work programmes.*

FORMATION AND INSTITUTIONALIZING OF THE FEDERAL MODEL OF RENEWAL OF THE FEDERAL STATE EDUCATIONAL STANDARD

The author of the article examines the current problems of managing the content of general education. The author considers these problems, including through the Federal State Educational Standards of general education as a normative document regulating the content of general education, as well as other institutions that determine the content of school education. The author suggests to consider the main directions of the transformation of the system of updating the content of general education, addressing the regulatory, legal as well as organizational and procedural mechanisms. These mechanisms are the elements of the model of renewed of the Federal State Educational Standard of general education.

Keywords: *Federal State Educational Standards of general education, model basic educational programme, educational and methodological associations, federal educational and methodological association for general education, work programmes.*

FORMATION OF LOGICAL AND ALGORITHMIC THINKING IN YOUNGER SCHOOLCHILDREN: DIFFICULTIES AND WAYS TO OVERCOME THEM

The author of the article considers mastering the basics of logical and algorithmic thinking as a prerequisite for implementation of the requirements of the Federal State Educational Standard of primary general education. The author states that in the younger school age, thinking becomes the determining factor among other mental processes. The author also considers the parameters and types of tasks and exercises aimed at forming logical and algorithmic thinking of schoolchildren in mathematics lessons.

Keywords: *primary school pupil, logical thinking, algorithmic thinking, teaching mathematics.*

DIFFICULTIES IN IMPLEMENTING THE FEDERAL STATE EDUCATIONAL STANDARD OF LITERARY EDUCATION

There are several difficulties that make Federal State Educational Standard hard-going in modern literary education: 1) ignoring fundamental principles of the didactics; 2) lack of knowledge in literary theory; 3) loss of sense of time in literary education; 4) obvious blunders in the methods of teaching. Too many restrictions become the obstacle of implementation of Federal State Educational Standard into literary education.

Keywords: *Federal State Educational Standard, literary education, arts, creativity, genres, question, task.*

SUBJECT TRAINING IN THE CONDITIONS OF THE IMPLEMENTATION OF THE FEDERAL STATE EDUCATIONAL STANDARD OF GENERAL EDUCATION: DIDACTIC ASPECT

The article deals with the actual problems of subject didactics related to updating the content and methods of teaching in conditions of implementation and in accordance with the new requirements of the federal state educational standard of general education.

Keywords: *modern general education, subject education, federal state educational standard of general education, problems in providing conditions for implementation federal state educational standard of general education, education, development, system, information, teacher, learner, approaches, cognition, activity, mechanism for updating the content of training and activities, methods and technologies of teaching, methodology, scientific rationality, post-industrial information society*

THE DEVELOPMENT OF THE ABILITY OF A YOUNGER SCHOOLCHILDREN TO INTERPRET ARTISTIC TEXTS AS A PLANNED RESULT OF THE FEDERAL STATE STANDARD OF PRIMARY GENERAL EDUCATION

The author analyzes the techniques that underline the interpretation of the text, as well as the methodology for developing skills to work with the text in accordance with the teaching tasks of the course of literary reading, which are planned by the results of the Federal State Educational Standard of primary general education of the second generation.

Keywords: *Federal State Educational Standard for basic general education, "Literary reading" study subject, planned teaching outcomes, interpretation of the text.*

SOLVING THE PROBLEMS OF STUDENTS' PERSONAL DEVELOPMENT IN THE IMPLEMENTATION OF GENERAL EDUCATION PROGRAMS DEVELOPED IN EDUCATIONAL ORGANIZATIONS OF GENERAL EDUCATION IN ACCORDANCE WITH FEDERAL STATE EDUCATIONAL STANDARDS

The author analyzes the historical and evolutionary prerequisites for the formation of personal achievements of students during schooling, analyzes existing approaches to assessing the personal results of mastering the basic educational programs by students in accordance with federal state standards for general education. The analysis is carried out within the framework of a research study on the topic "Study of the practice and results of the introduction of federal state educational standards (FSES) for general education and the development of scientific and methodological materials on updating the FSES content" for the Federal Targeted Program for the Development of Education for 2016-2020.

Keywords: *personal learning outcomes, Federal State Educational Standards of General Education, education system, personality position, sense of personality, self-determination, self-awareness, social conditions.*

Victor S. Basyuk

COMPARATIVE ANALYSIS OF PERSONAL ASSESSMENT PRACTICES THE RESULTS OF THE DEVELOPMENT OF STUDENTS BASIC EDUCATIONAL PROGRAM

The paper provides a comparative analysis of the evaluation of the personal students' outcomes of mastering the basic educational programs on the basis of the conducted research within the framework of the Federal Targeted Program for the Development of Education for 2016-2020 on the theme "Improving the mechanisms for assessing the personal students' outcomes of mastering basic educational programs." The author describes best practices of the regions in studying the mechanisms for the formation of personal students' outcomes and the criteria for their evaluation.

Keywords: *personal outcomes of education, Federal State Educational Standards of General Education, basic educational program, personal development, personal position of the individual, evaluation of personal outcomes, portfolio.*
