

## ABSTRACTS

### MEASUREMENT, CONTEXT, DYNAMICS

#### SIMPLE STEPS TOWARDS NEW EDUCATION

*Isak D. Frumin*

The article discusses research data on quality of human capital training in the Russian Federation. The data were used in a report «12 solutions for new education» developed by the Higher School of Economics, Moscow.

**Keywords:** human capital, education.

#### EDUCATION AS A SPHERE AND INSTITUTION: CHALLENGES AND CHANCES. VERY PERSONAL NOTES

*Sergey A. Smirnov*

The author presents very personal opinion over challenges and threats that Russian education is facing in recent years.

**Keywords:** education, childhood, adulthood, challenges, school education, higher education, complementary education.

#### ON THE QUESTION OF GOALS AND TASKS OF SCHOOL EDUCATION

*Vladimir S. Sobkin, Yuri O. Kolomiets*

Authors describe a study based on the results of questionnaires of 11803 school students (senior and high school) and 4199 school teachers, conducted by The Institute of Education Management of the Russian Academy of Education in 2017. The obtained data is additionally compared to the results of a 1991 survey of 1162 students and 681 teachers. Authors consider topics about orientation of school education on two levels: pragmatic («What should school give to a student?») and value («Whom should school train?»).

It is shown that on the pragmatic level the students feel problems of professional self-determination having higher importance, while the teachers feel tha

same about traditional functions of education. At the value level, however, students show more individualistic attitudes, while teachers show more socially normative/acceptable models. Compared to the study of 1991, in modern education there is an increase in importance of socializing functions and training for entering the university, as well as individualistic attitudes. At the same time, the significance of creative activity lowers, and the orientation toward supporting social institutions increases. Factor analysis revealed three informative oppositions, against which school education goals are structured: «normativity – self-realization», «conventionality – adherence to principles», «romanticism – pragmatism».

**Keywords:** social functions of education, personal models of a school graduate, school teachers, school students, personal self-determination.

## PROFESSIONAL PEDAGOGICAL FUTURE AND CONTEXTS

*Natalya F. Loginova*

The article addresses the issues of professional development of young teachers in changing teaching profession, defines the requirements for providing support for their professional development and professional adaptation, provides some data on effectiveness of game movement of young teachers for their professional development.

**Keywords:** professional development, young teachers, changing professional activities of the teacher, support of the professional formation of young teachers.

## BUILDING A STUDENTS' REFLEXIVE ACTION IN OPEN, VARIABLE AND EXCESSIVE EDUCATIONAL SITUATIONS

*Sofiya I. Dreytser, Julia G. Yudina*

The article presents a hypothesis, materials and methods of a experimental solution to the problem of building students' reflexive action in the educational environment, which is filled with situations of choice, options for its implementation, parallel processes of different activities, changing forms and methods of work. This type of educational environment can partially simulate a situation of a student's action in the modern Internet environment, in digital economy environment, in environment of rapidly changing technologies.

In the study a concept of reflection is theoretically grounded, which includes an ability to organize cooperative activities with others for a purpose of development. Questionnaires developed for the study can unwrap students' intentions towards organizing their own activities while mastering the profession.

**Keywords:** reflection, cooperative action, educational environment, position.

## **ON THE QUESTION OF A PRESENT-DAY STUDENT'S DEVELOPMENT**

*Larisa. A. Novopashina*

This article is based on a study of development of a student's personality in contemporary context. The research shows that participation of an academic adviser in research activities is a condition for formation of a student's personality as a researcher. It is revealed that structure of research activity motives for students does not depend on the duration of training at a university.

**Keywords:** subject, research activity, student age.

## **META-SUBJECT COMPETITION OF PERM KRAI IN 2013-2019: A STORY OF ONE EDUCATIONAL STARTUP.**

*Victor R. Imakaev*

The article tells about a concept, grounds, structure, design features and results of the Meta-Subject Competition in Perm Krai.

**Keywords:** competences, meta-subject, educational results, competition.

## **STUDENTS' ATTITUDE TO THEIR TEACHERS THROUGH VERBAL REPRESENTATION OF EMOTIONS.**

*Andrey A. Yakovlev*

The article discusses results of an experiment conducted among the first and fourth year students through the method of sentences completion. An aim of the study was to identify language means of expressing a teacher's and a student's images and through this to confirm or disprove results of previous study conducted through free associations method. Materials included 508 sentences, an analysis of which showed that the images of a student and a teacher in the linguistic consciousness of senior students become more versatile and differentiated in comparison with the corresponding images of linguistic consciousness of first year students. Negative evaluation of the images increases from the first year to the fourth year students, but not absolutely. In general, both modality and emotions are more diverse in answers of the senior students, which indicates development of images of consciousness during the years of study at a university.

**Keywords:** linguistic consciousness, modality, emotions, teachers, students, sentences completion method.

## THOUGHTS AND THESES

### PRODUCTIVE ACTION. SIGN. TRY-OUT

*Boris D. Elkonin*

The author provides thoughts on the question what makes an action productive for its author in development context.

**Keywords:** action, productive action, co-event.

## REPORTS ON VARIOUS TOPICS

### DEVELOPING COMPLEX TASKS ON ACTIVITY BASIS

*Boris A. Astashev*

The problem of developing interdisciplinary connections and the ability to apply subject knowledge to practice is considered in this article.

**Keywords:** interdisciplinary connections, knowledge application.

### TEACHERS' COOPERATION AS A MEAN OF TEACHING HIGH SCHOOL STUDENTS IN ACCORDANCE WITH THEIR INDIVIDUAL EDUCATIONAL TRAJECTORIES

*Elena V. Volkova, Vera I. Evdokimova, Svetlana V. Semich*

The article presents a model to organize teaching disciplines chosen by high school students at basic level developed in 161<sup>th</sup> School in Zelenogorsk, Krasnoyarsk Krai. Training in accordance with an individual educational trajectory takes place in the context of teachers' cooperation and study groups consolidated by type of work. The idea and technology of teachers' cooperation are presented.

**Keywords:** teachers' cooperation, individual educational trajectory, high school, collective training, consolidated study groups.

## ABOUT AN EXPERIENCE OF IMPLEMENTATION OF «ART EVOLUTION» EDUCATIONAL ART PROJECT

*Larisa V. Gavrishina, Anastasia A. Medova*

The authors report on the educational art project «Art Evolution», that has been implemented for last three years in the Center for creativity development and humanitarian education of Krasnoyarsk Central District. The project aims to improve content and methods of working with children in art schools, centers for creativity development, and other organizations of complementary art education. The project implies joint activity of an adult and a child: it includes not only lessons, but also competitions and exhibitions for winners.

The relevance of the project is that it contributes to personal growth of school students, creativity development by cultural sensitivity, cross-cultural susceptibility, tolerance. Students can develop a feeling of complicity to different world cultures by immersing to evolution of the epochal art styles. The logic of the project allows to get a clear understanding of the interaction of art and life from the ancient past to nowadays.

**Keywords:** cultural sensitivity, children's fine art, history of art styles, complementary education, art pedagogy.

## INTENSIVE MEDIA SCHOOL AT A LARGE-SCALE SPORTING EVENT: ORGANIZATIONAL AND PEDAGOGICAL DESIGN

*Oksana A. Kolk, Kseniya A. Ruts kaya*

Based on the selected characteristics of an intensive school and educational event models, inclusion of a number of organizational and pedagogical elements in the program of the «Young Reporter» Media School, which will take place during the XXIX Winter World University Games-2019, is justified. It is assumed that such components can become a basis of a model for organizing the training of sports journalists as part of a large-scale sporting event. A similar format of media education for journalists at a large-scale thematic event has been developed and will be implemented for the first time.

**Keywords:** media school, media education, sports journalism, educational program, educational event, media content, media education for sports journalists, intensive short-term media school.

## **TRAINING THE RESEARCH COMPETENCE OF SCHOOL STUDENTS THROUGH RESEARCH ACTIVITIES IN THE «ECO-SCHOOL» SCHOOL FORESTRY**

*Natalya L. Lisunova*

The article describes a method to develop research competence among school students through research activities in «Eco-school» school forestry club.

**Keywords:** competence approach, research competence, environmental education, school forestry.

## **INCLUSIVE LESSON «FRIENDSHIP. WHO A TRUE FRIEND IS» FOR 4<sup>TH</sup> GRADE SCHOOL STUDENTS**

*Nadezhda N. Lytononina*

The article provides a plan of an extracurricular activity on the topic «Friendship. Who a true friend is» for 4<sup>th</sup> grade school students with a mild degree of musculoskeletal disorders.

**Keywords:** lesson plan, inclusive education, musculoskeletal disorders, health impairment.

## **EDUCATIONAL TECHNOLOGY «CLUB HOUR» AS ONE OF CONDITIONS TO DEVELOP INITIATIVE AND INDEPENDENCE OF SENIOR KINDERGARTEN STUDENTS**

*Zlata V. Obukhovich*

The article describes implementation of one of the most effective pedagogical technologies named «Club Hour» to educational process of 9<sup>th</sup> Kindergarten (Krasnoyarsk). It is aimed to develop initiative and independence among senior kindergarten students. The novelty is in fact that an algorithm of actions has been developed to launch this technology in a kindergarten. In the course of the project, a board (map) of desires with different types of children's activities appeared in student groups. Children freely attend clubs in the kindergarten; in the venues of the «Club hour» places for reflection were organized. At the end of the Club hour, children are given labels that are counted for their achievement scores.

**Keywords:** club hour, self-regulation, children's interest, developing subject-spatial environment, self-determination, initiative, independence, children's initiative support.

## AN EXPERIENCE OF DEVELOPING INDIVIDUAL EDUCATIONAL PROJECTS IN SIBERIAN FEDERAL UNIVERSITY

*Angelina I. Ostroverkh*

This article is devoted to describe the experience of organizing individual educational projects by a group of students in Siberian Federal University (Krasnoyarsk). It was thought as a mean to reconcile student initiatives for their own education with the limits of a formal educational organization. The article is a way to understand the meaningful experience of developing individual educational projects by the group of 1<sup>st</sup> year bachelor students at Institute of Education, Psychology and Sociology of Siberian Federal University.

**Keywords:** individualization, subjectivity, mediation, initiative.

## «NATURE RESEARCHERS' CLUB» EDUCATIONAL PROJECT

*Zhanna E. Stepanova, Raisa Yu. Burmakina*

The article presents an experience of 9<sup>th</sup> kindergarten teaching staff on implementing «Nature Researchers' Club» educational project based on «Club Hour» educational technology by N.P. Grishaeva. The project is aimed to develop environmental culture among kindergarten students through positive socialization in the kindergarten.

**Keywords:** club hour, socialization, kindergarten student, kindergarten environmental education.

## DEVELOPING LEARNING INTEREST AMONG PRESCHOOLERS THROUGH RESEARCH ACTIVITIES IN A KINDERGARTEN

*Anna A. Chanchikova, Tatyana V. Furyaeva*

The article presents research data on learning interest development among preschoolers in a private kindergarten. The results may be used as a basis to develop children's learning interest, that can serve as a basis to develop a more complex theoretical interest.

**Keywords:** preschoolers. learning interest, research activity, research environment, development.