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DROITS VERSUS LIBERTES DANS LE CONTEXTE DE L'ÉDUCATION 3

Résumé. *Cet article relève le problème des droits et des libertés comme une condition sociale et pédagogique d'améliorer l'efficacité et le rendement scolaire, le comportement qui guident les enseignants et les élèves.*

Mots-clés: *Droits, libertés, la liberté, la liberté de la culture, l'éducation.*

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EVALUATION OF READING / LECTURE COMPETENCE. PISA COMPARATIVE STUDY

VS. NATIONAL EVALUATION OF ROMANIAN LANGUAGE AND LITERATURE (REPUBLIC OF MOLDOVA) 11

Abstract. *Study realized and presented within the program of scholarships offered for the elaboration of studies based on PISA data, that took place in the Educational Project and financed via The Good Governance Program of Soros-Moldova Foundation. The important scientific problem solved within the investigation domain is related to the conceptual approach of lectureship competences in the documents of national and international educational politics; the comparative analysis of evaluation results (PISA and capacity evaluation), the finality being the observations and recommendations of educational policies that would enhance the quality of education in Republic of Moldova.*

We have concluded that although the stages of formation/development/evaluation of reading competency in Republic of Moldova, official directing lines, educational standards are very well structured and reasoned, the students' test results (national, as well as international) are less relevant, especially in regards to preparation of students for studies during the entire life. We think that scholar programs, final acquisitions are not in strict correspondence with student's necessities of today. If the proposed PISA items train the competences that students need day by day, evaluating the habits to learn to know, to do, to be through reading, key verbs being reflect, interpret, evaluate, national evaluation is emphasizing especially the cognitive competences (knowledge of orthographic rules, punctuation rules, semantic relations, phrase syntax etc.), the applicative ones being trained within the high-school period.

In conclusion, we can mention also that the test results at the Romanian Language and Literature acknowledge the poor training of students (implicitly insufficient formation of lectureship competences), thing that allows us to affirm that a cause might be the poor teaching/evaluation process, inefficient or wrongly directed, based on terms, information, and not on interpretation, application and evaluation of these terms, information etc.

Keywords: *reading competence, PISA, national assessment, reading levels, reading culture, type of text, type of tasks, understanding, analysis, interpretation, docimological test, items.*

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CONTEMPORARY TRENDS BY INTEGRATION THE SCIENTIFIC CONTENTS

FROM DISCIPLINES OF NATURE 20

Abstract. *This article discusses various ways of integration the scientific contents of the disciplines Physics, Biology, Chemistry. This article analyzes various ways and types of integrating applied in the educational activity.*

An effective way of integrating scientific knowledge in the subjects of nature is the project. Also are presented the data of the questionnaire about the integration level of scientific knowledge to teachers from physics discipline.

Keywords: *integration, interdisciplinary, integrated curriculum, the project method, disciplines Physics, Biology, Chemistry.*

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Sergiu BOLDIRESCU

PhD student, Institute of Education Sciences

CURRICULUM FOR THE OPTIONAL DISCIPLINE *ETHICS OF FAMILY LIFE*: GRADE 10-12 25

Anatol IONASH

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LEXICO-SEMANTIC DEVIATIONS IN CULTURE / EDUCATION LANGUAGE / SPEECH..... 36

Abstract. Nowadays, cultivation of language has become a **very complex and complicated action**, which can only be achieved through the efforts of linguists, authentic writers, scientists and arts people, journalists and more and more radio and TV broadcasters and reporters, and through the contribution of all who can provide us with models of fair and elegant expression. A particular role in the cultivation of language is the education of all degrees and, above all, that of the primary and secondary schools where the bases of the correct expression are laid. The task of correcting students' mistakes and making the rules of literary expression known to all teachers, but correcting and perfecting correct expression must become a constant, constant and conscious concern for each of us because only in this way can literary and unitary expression be achieved.

Keywords: language cultivation, language education, deviation (from the norm), literary norm, nominal value, permissible limit value, mistaken expression, mistaken thinking, expression plan, content plan, system (language as a system of signs) linguistics, socio-historical category.

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THE CONCEPT OF SPATIAL GEOMETRIC BODY IN THE SCHOOL COURSE OF STEREOOMETRY 41

Abstract. The article considers one of the approaches to the interpretation of the concept of „spatial geometric body”; a criterion of a spatial geometric body and an algorithm for studying a geometric figure are formulated.

Keywords: Geometric shapes, spatial geometric body, the body surface; neighborhood, classification of points in space; open and closed shapes; area, closed domain.

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A SYSTEM OF TASKS AS A MEANS OF IMPLEMENTING THE APPLIED ORIENTATION

OF THE ALGEBRA COURSE. 48

Abstract. In the article, as a means of implementing the applied orientation of the algebra course, a system of problems is considered. The basis of systematization of the system of applied problems is laid mathematical models, which are used in their solution. The requirements to the system of applied problems are revealed: semantic validity, differential realization, subject validity, conformity to didactic goals, mathematical model prediction, completeness of data. Differential implementation provides for the level of complexity of the application task. Depending on the specificity of the mathematical model, the types of applied problems are distinguished: type A (mathematical model is defined), type B (without direct indication of the mathematical model), type C (objects and relations of the problem correspond to corresponding mathematical objects and relations, but ambiguous). Each task of the system has its own plot (interdisciplinary, professional, everyday), this provides the plot's validity. The article gives examples of applied problems that meet the requirements stated. The material of the article can be used by the teacher in the process of studying the themes „Functions” and „Equations”, both in fixing and at the stage of introduction of concepts.

Keywords: system of tasks, applied orientation, applied problem, algebra course of the basic school, mathematical modeling.

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PROFESSIONAL ORIENTATION OF PEOPLE WITH DISABILITIES –

METHODOLOGICAL SUGGESTIONS 53

Abstract. The professional orientation of people with disabilities is a more tangential phenomenon. The complexity of this phenomenon, the lack of consensus in the scientific world regarding the professional orientation of persons with disabilities, has determined, based on some conceptual analyzes of the specialized literature, the experiment of finding, to propose some methodological suggestions for psychologists, special psycho-pedagogues.

Keywords: Professional orientation, people with disabilities, career guidance, differentiated approach, favorable psychological climate.

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HISTORICAL AND INTERDISCIPLINARY MEANINGS OF STRESS 59

Abstract. Nowadays there are a few definitions and generally accepted connotations of the word “stress”, a result of having the same concept being approached by different specialists, with different perspectives pertaining to their particular field of expertise. In this article we are about to introduce physiologically, psychologically and sociologically based definitions, attributing the cause of stress to specific stressing agents in the environment. Generally speaking, when we talk about stress we are referring to (physical or psychological) situations which force the person to make efforts which go beyond his/her usual capacities in order to adapt. Such situations, when abusively repeated, produce within the body non-specific changes (summarized by Selye under the generic formula of “general adaptation syndrome) which, given the continual effort to overcome, can cause a deterioration of the adaptation mechanism of the body which, in turn, can induce an uncommon state of abnormality/being over-solicited.

Keywords: stress, eustres, distress, psychological stress, posttraumatic stress, anxiety, anger, aggression, apathy, depression, general adaption syndrome, coping.

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TEACHERS ATTITUDE TOWARDS INCLUSION OF STUDENTS WITH AUTISM IN SCHOOL..... 66

Abstract. Autism is one of conduct disorder with an incidence of increasingly higher. School integration of pupils with autism, participation, from an early age, to work with students Typical helps them to learn skills for a natural life and to exploit better the potential for development. The success of effective school inclusion of students with autism depends primarily on the positive attitude of teachers towards school inclusion, and ensuring pedagogical support services.

Keywords: autism, autistic spectrum disorder, attitude, school inclusion.

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THE ASSESSMENT OF THE ORGANIZATIONAL CAPACITIES AT THE PUPILS WITH MENTAL
DISABILITIES FROM THE PERSPECTIVE OF THE WORK CULTURE..... 77

Abstract. In the context of the new approaches of the education and training of the pupils with special educational needs, the need to form a work culture, as a necessary condition for personal and professional self-realization, is felt. In this article are presented the data of the observation experiment with reference to the training of the pupils with mental disabilities level organizational capabilities as important components of the work culture. The diagnostic approach in the given direction will reveal two great objectives: on one hand it will determine the level of the organizational capabilities at the pupils with mental disabilities, and on the other hand the path of a pedagogical model for the formation of the work culture will be designed.

Keywords: work culture, mentally disabled pupils, organizational capabilities.

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PARTICULARITIES OF ORGANIZATION AND CONDUCT OF FOOTBALL TRAINING
WITH MENTALLY LEFT STUDENTS WITHIN THE FRAMEWORK OF THE ADAPTIVE
PHYSICAL CULTURE PROGRAM 85

Abstract. Conducting training sessions is a prerequisite for a clear organization of the training process. When organizing training, the most favorable option is the greatest suitability of the conditions for practicing FIFA rules and regulations; therefore, when preparing the training base, it is necessary to monitor this compliance.

Keywords: physical training, technical training, tactical preparation, psychological preparation, theoretical training.

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CRITERIA OF PERSONAL DEVELOPMENT OF TEACHING STAFF 91

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Keywords: *development, personal development, teacher, adult education, intrapersonal criteria of personal development, interpersonal criteria of personal development.*

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DIAGNOSIS OF ENGINEERING STUDENTS COMPETENCES: METHODOLOGICAL APPROACH 98

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Keywords: *engineering education, diagnosis, professional skills, transversal skills, training, evaluation.*

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DEVELOPMENT OF NATURALLY SCIENTIFIC COMPETENCE OF SCHOOLCHILDREN
USING STEM-EDUCATION 102

Abstract. *In article is approaches a modern scientific, physical and methodical science to solution of the questions of methodical ensuring process of formation and development of natural-science competence of seniors by means of the STEAM-technologies. On the basis of modern tendencies one of the priority tasks of Natural Science Education is formation of the personality's structured complex of characteristics, which will provide the personality with ability to act effectively in different spheres of life. Forming of the personality's natural-scientific worldview, the development of his scientific mindset, scientific way of attitude are core attributes of natural-science competence.*

Keywords: *upbringing of an intellectually developed personality, natural-science competence, STEM-technologies, meta-subject and interdisciplinary character, competence of scientific research, competences of scientific communication.*

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MUSIC IN MORAL AND ESTHETIC FORMATION OF THE CHILD'S PERSONALITY 105

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Keywords: *music, musical education, morality, moral sentiments, music as a means of emotional influence, therapeutic effect of music, music as a means of emotional adjustment, development of moral spheres, systems approach.*

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