

Seriya: Pedagogika i psikhologiya

№ 4(53), 2020

Scientific Journal

Founded in 2006

Registered by the Federal Service for Supervision in the Sphere of Telecom, Information Technologies and Mass Communications PI № ΦC 77-61037 from March 5, 2015.

Translated Title Herald of Tver State University. Series: Pedagogy and Psychology

Founder FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION OF HIGHER EDUCATION «TVER STATE UNIVERSITY»

Editor-in-chief

Corresponding Member of RAE, Dr. of Sciences, prof. I.D. Lelchitskiy

Editorial Board of the Series:

Academician of RAE, Dr. of Sciences, prof. S.K. Bondireva; Academician of RAE, Dr. of Sciences, prof. B.M. Bim-Bad; Academician of RAE, Dr. of Sciences, prof. I.V. Dubrovina; Corresponding Member of RAO, Dr. of Sciences, prof. O.K. Pozdnyakova Corresponding Member of RAS, Dr. of Sciences, prof. A.V. Jurevich; Dr. of Sciences, prof. A.L. Busygina Dr. of Sciences, prof. A.L. Busygina Dr. of Sciences, prof. O.N. Oleynikova; Dr. of Sciences, prof. I.M. Osmolovskaya Dr. of Sciences, prof. N.V. Kopylova; Dr of Sciences, prof. A.L. Sirotyuk (Russia); Dr. of Sciences, prof. Venka Kuteva-Tsvetkova (Bulgaria); Dr. of Sciences, prof. Borhene Chakroun; Candidate of Sciences, docent M.V. Moroz (*Executive Sekretary*)

Editorial Office:

Russia, 170021, Tver, 2-rd Griboedov Str., 24, aud. 121 Tel. (4822) - 52-09-79 (ext.117)

All rights reserved. No part of this publication may be reproduced without the written permission of the publisher.

© Tver State University, 2020

CONTENTS

GENERAL PSYCHOLOGY, PERSONAL PSYCHOLOGY

Bokut E.L., Komarova O.N., Rasskazova A.L., Reshetnikova O.V. Self-cocept	
and locus of control attributes as components of personal potential	5
Gubina E.V., Komarova O.N., Rasskazova A.L., Temnova E.V. Psychological predictors of	
success under threat and pressure from the environment1	17

PSYCHOLOGY OF WORK

CORRECTIONAL PSYCHOLOGY

GENERAL PEDAGOGY

Barinov V.K., Samonenko Yu.A. Pedagogical competence of the teacher: the problem of	
methods and forms of training in educational technologies of the future	.84
Seliverstova I.A., Semenova M.L. Control of the effectiveness of the internal system	
for assessing the quality of preschool education	.102
Silchenko A.P., Lelchitsky I.D., Shcherbakova S.Yu., Baranova N.A. Functional a	
didactic scheme digital educational environment	.111
Taved I.A., Emelyanova I.E. Soft skills as the basis for developmentsocial intelligence of	
preschool children	.121

THEORY AND METHODS OF TRAINING AND UPBRINGING

Burakova G.Y., Kuznetsova I.V., Troshina T.L. Building functional literacy of schools with	
PISA tasks1	.27
Grigoryeva E.Ya., Holdeeva N.A. Principles of the organization of the lexical materialwhen	
using internet terms in teaching a foreign language1	.32
Filatova E.A. Efficiency of classical and modern distant methods of teaching phonetics in the	e
system of school education1	41

THEORY AND METHODS OF PROFESSIONAL EDUCATION

Belenkova Zh.T., Smirnova O.B., Belenkov D.V. On the methods of training foreig	gn students
of the theory of probabilities	146
Bogdanova L.P., Dombrovskaja V.E., Hohlova E.R. Project activity as a tool	
for implementing a competence model in tourist education	155

Bonkalo T.I., Feoktistova S.V., Shmeleva S.V., Logachev N.V. Peculiarities	
of professional preparedness of persons with disabilities as competitive specialists 1	.68
Dildina N.A., Bystray Ye.B., Artemenko B.A., Evtushenko I.N., Belova L.A. Formation of	
intercultural competence of future teachers1	76
Lelchitsky I.D., Golubeva T.A., Kratovich P.V. Strategy for the development	
of professional education and training, taking into account the European experience	
in designing online training courses1	.89
Makhnovets S.N., Makhnovets L.A. Key features of the organization of educational activitie	es in
the system of additional professional education1	97
Morozova G.A., Grigoryeva E.Ya. Strategies for comprehension of professionally oriented	
texts: header as an element of the forecasting strategy2	204
Sepik T.G., Kompaniets A.A. System of professional skills, abilities, competencies	
of future teachers in the digitalization of education2	213
Shesterninov E. E., Efimova N.S. Formation the mentality of subjects in the higher school	
educational process for realization project learning method2	225

POSTGRADUATE PAGE

SELF-COCEPT AND LOCUS OF CONTROL ATTRIBUTES AS COMPONENTS OF PERSONAL POTENTIAL

E.L. Bokut¹, O.N. Komarova¹, A.L. Rasskazova², O.V. Reshetnikova³

¹Moscow Information and Technology University – Moscow Architecture and Construction Institute, Moscow
²Moscow City Teacher Training University, Moscow
³Russian State Library, Moscow

The paper considers the notions of self-concept and the locus of control as the most important personal resources that contribute to success and psychological well-being. The results of the empirical study of students' personal characteristics such as self-concept and locus of control are presented. In the sample, the features of self-concept in students were identified and described, with the predominance of the external general type of locus of control revealed. The authors aim to overview and interpret the statistically significant relationship between the identified personality traits. 147 students of Moscow universities took part in the study. The data collection was carried out using a survey method based on Personality Self-Concept Test by V. Stolin & S. Pantileev, and Subjective Control Inventory by E. Bazhin, E. Golynkin & L. Etkind. The findings can be used by university teachers in teaching and upbringing young males and females, psychologists and psychotherapists in developing training programs, and also in individual and family counseling. The research materials can be used for developing option courses and seminars for university students.

Keywords: personal resources; life's challenges; today's students, self-concept; internality vs externality.

PSYCHOLOGICAL PREDICTORS OF SUCCESS UNDER THREAT AND PRESSURE FROM THE ENVIRONMENT

E.V. Gubina¹, O.N. Komarova², A.L. Rasskazova³, E.V. Temnova⁴

¹Russian State Library, Moscow

²Moscow Information and Technology University – Moscow Architecture and Construction Institute, Moscow ³Moscow City Teacher Training University, Moscow ⁴MGIMO University, Moscow

The paper dwells upon searching for meaningful resources of the personality in difficult life situations and analyses the notion of hardiness in the philosophical and psychological aspect regarding the existential model of personal fulfillment (M. Heidegger, A. Camus, E. Fromm, V. Frankl) and focusing on the modern interpretation of «hardiness» (S. Maddy, A. Antonovsky). The paper presents the results of the empirical research that scope the analysis of hardiness and its components, and also the characteristics of loneliness experience, with a particular focus on the relationship between them. 147 students of Moscow universities took part in the study. The data collection was carried out using a survey method based on Hardiness Test by D. Leontiev & E. Rasskazova, and Multidimensional Inventory of Loneliness Experience by E. Osin & D. Leontiev. The results were processed using the SPSS Version program. The results obtained can be used in teaching and in psychological support for students and representatives of the youth. *Keywords: life's challenges; today's students, hardiness; loneliness experience.*

ACTUAL PROBLEMS OF A HIGHER SCHOOL TEACHER'S PROFESSIONAL DEVELOPMENT THROUGH PSYCHOLOGICAL SUPPORT

N.N. Demidenko, T.A. Zhalagina

Tver State University, Tver

The article analyzes the actual problems of psychological support for the development of professionalism, identifies the objective and subjective reasons for requests for psychological assistance from a professional. It is shown that the emphasis of the practice of psychological support to a teacher of higher education should be shifted towards the formation of universal competencies of the subject of labor. The key aspect of the general problem of support is highlighted - the absence of a request from teachers for a vision of the prospects for personal professional development, the lack of clear ideas about the personal professional mission and the meaning of professional life.

Keywords: professionalism, universal competence, psychological support, professional existence, evolutionary goal, personal professional mission.

INTERNET CONSULTING AND COACHING AS A DIRECTION OF PROFESSIONAL ACTIVITY OF SPECIALISTS IN SOCIAL WORK

M.V. Moroz

Tver State University, Tver

Internet consulting and coaching are characterized as helping technologies used in the practice of social work. The idea of integration, the place and role of the assisting technology coaching in the Internet consulting of clients of social work is grounded, the definitions of coaching, the history of origin and development are given.

Keywords: social work, professional activity, information technology, Internet consulting, coaching.

STUDY OF THE FORMATION OF EMOTIONAL BURN

OUT SYMPTOMS IN ONCOLOGY DOCTORS

L.A. Murashova

Tver State Medical University, Tver

The article presents the results of a study of the formation of symptoms of emotional burnout in doctors of the Tver Regional Clinical Oncological Dispensary. There was evidence that two-thirds of the examined doctors have already formed burnout syndrome. A program for the prevention of burnout syndrome has been proposed, which has shown its effectiveness, according to the results of repeated testing after its application.

Keywords: emotional burnout syndrome, professional activity, work, motivation, emotional stress, overwork, chronic fatigue, psychosomatic diseases.

EXISTENTIAL-PSYCHOLOGICAL MODEL OF MEDICINE AS A DIAGNOSTIC INSTRUMENTATION IN THE PROFESSIONAL ACTIVITY OF A DOCTOR

L.A. Murashova

Tver State Medical University, Tver

The article reveals the goals, objectives and logic of building an existential psychological model as a way to improve professional activity. The results of the study of the quality of life related to health, reflexivity, existential mood and fulfillment in cancer patients are presented. They confirm the possibility of constructing an existential-psychological model of healing in such a segment of it as the use of personalized psychodiagnostic data of an onco-patient, the account of which is necessary to implement the principle of participation in personalized medicine, to build a consistent subjective-objective picture of the quality of life in a chronic disease.

Keywords: professional activity of a doctor, existential-psychological model of healing, cancer patient, quality of life related to health, reflexivity, existential attitude and fulfillment.

CORRELATION OF ORGANIZATIONAL LOYALTY INDICATORS AND MOTIVATION OF SUBJECTS OF EDUCATIONAL AND PROFESSIONAL ACTIVITIES

A.A. Sarsenova, N.A. Goncharova

St. Petersburg University of the MIA of Russia, St. Petersburg

The results of an empirical study of changes in the organizational loyalty indicators of persons studying at the university of legal profile identified during the period from the first to the third year are considered. The main characteristics of loyalty are highlighted and described, factors that determine the loyalty of personnel to the organization are considered. Analysis of identified relationships of organizational loyalty indicators with motivation indicators is given, which made it possible to establish a significant increase in their total number during the second stage of the study and peculiarities of qualitative changes. Conclusions were drawn about the positive nature of significant correlations with indicators of motivation for satisfaction with the process and results of labor, self-realization, career growth and professional competence in the formation of loyal attitude to the organization.

Keywords: organizational and service loyalty, the possibility of realizing motives, motivation of professional activity, commitment, potential and final loyalty, performance efficiency,

FEATURES OF PSYCHOLOGICAL ASSISTANCE IN MILITARY UNITS A.S. Cherepanov, E.V. Mitasova, E.A. Nekrasova

Military University, Moscow

The article presents the results of studying the peculiarities of psychological assistance in the Armed forces of the Russian Federation: who initiators of psychological assistance; directions of work on psychological correction of serviceman; duration of work and duration of one session with one serviceman; amount of psychological assistance provided during non-working hours.

Keywords: activities of a psychologist, psychological assistance, psychological counseling, psychological correction.

CHILD AGGRESSION IN THE FOCUS OF HYPNOID ANALYSIS

S.A. Zavrazhin

Vladimir State University named after Alexander Grigoryevich and Nikolai Grigoryevich Stoletov, Vladimir

Through the prism of hypnoid analysis, the primary sources, essential features and consequences of child aggression at the individual and societal levels are problematized. The significance of this method for developmental psychology and deviantology is revealed. *Keyword: George Frankl, hypoid analysis, child aggression, psychoanalysis, psychosexual development, sadism, masochism.*

PEDAGOGICAL COMPETENCE OF THE TEACHER: THE PROBLEM OF METHODS AND FORMS OF TRAINING IN EDUCATIONAL TECHNOLOGIES OF THE FUTURE

V.K. Barinov, Yu.A. Samonenko

The Institute of continuing education at Dubna State University, Dmitrov

The article examines the results of empirical testing of the effectiveness of the advanced learning technology of a student based on a personal educational project, the structure of which is represented by the model of the «tree» of education goals. Work on the project allows you to optimize the programs of basic and additional education for each student, as well as to determine his independent work. Methods and forms that contribute to the development of a student as a subject of educational activity, methods of forming thinking abilities, awareness of social and personal goals of education are substantiated. The directions of integration of types of education of students in preparation for professional activity in the field of science, high technologies and other areas of labor with high intellectual content are indicated.

Keywords: continuing education, scaffolding, personal educational project, advanced knowledge, methodological competence, system thinking, ability to learn, additional education.

CONTROL OF THE EFFECTIVENESS OF THE INTERNAL SYSTEM FOR ASSESSING THE QUALITY OF PRESCHOOL EDUCATION

I.A. Seliverstova, M.L. Semenova

South Ural State Humanitarian Pedagogical University, Chelyabinsk

The article presents the results of the study of the activities of educational organizations to develop and implement an internal system for assessing the quality of preschool education within the framework of municipal control. A control procedure has been developed and two sets of criteria to ensure the effectiveness of evaluation activities have been identified. As a result, the problems of the internal system of assessing the quality of preschool education in the practice of preschool educational institutions in Chelyabinsk have been identified and recommendations have been made based on the results of the study. Conclusions and recommendations can be the basis for making management decisions to improve the quality of pre-school education, and can be considered in the process of professional improvement of the heads of educational institutions.

Keywords: preschool education, internal system of the quality assessment of preschool education, preschool educational institution, self-analysis, control, criteria of the effectiveness of evaluation activities.

FUNCTIONAL AND DIDACTIC SCHEME DIGITAL EDUCATIONAL ENVIRONMENT

A.P. Silchenko¹, I.D. Lelchitsky¹, S.Yu. Shcherbakova¹, N.A. Baranova²

¹Tver State University, Tver ² College of Culture named after N.A. Lvov, Tver

The article Substantiates the structural elements of the digital educational environment and describes their purpose by demonstrating models of interaction between digital tools and the digital educational environment at relatively autonomous and at the same time organically interconnected in content and in their logical sequence stages of the teacher's activity: design, implementation, analysis, research. The architecture of the digital educational environment is presented as a digital pedagogical ecosystem of interconnected didactic models operating on the author's digital pedagogical platform.

Keywords: digital pedagogical eco-environment, digital educational environment, digital didactic tools of the teacher, digital workshop, educational services, models of the digital educational environment, pedagogical technology, professional activity of the teacher, digital school, digital didactics, individual educational trajectories.

SOFT SKILLS AS THE BASIS FOR DEVELOPMENTSOCIAL INTELLIGENCE OF PRESCHOOL CHILDREN

I.A. Taved, I.E. Emelyanova

South Ural State Humanitarian and Pedagogical University, Chelyabinsk

The purpose of the article is to substantiate the importance and relationship of soft skills with the social intelligence of preschool children. The authors describe the modern requirements of society for modern human skills, which are important for a successful life, socialization, which must be developed in preschool children. The concept of «soft skills» (flexible skills) and the author's interpretation of «social intelligence» of preschool children are defined. The

article presents the results of a survey of parents on the need to develop social intelligence and soft skills in preschool children, which allow them to develop recommendations for parents on the development of social intelligence through soft skills in preschool children. *Keywords:* social intelligence, soft skills, preschool education, socialization, competence.

BUILDING FUNCTIONAL LITERACY OF SCHOOLS WITH PISA TASKS

G.Y. Burakova, I.V. Kuznetsova, T.L. Troshina

Yaroslavl State Pedagogical University named after K.D. Ushinsky, Yaroslavl

The article deals with the formation of one of the components of the functional literacy of schoolchildren - mathematical, taking into account the results of the PISA study. It has been substantiated that it is the process of solving practice-oriented tasks when teaching mathematics at school that forms metan-skills, develops the functional literacy of students. *Keywords: functional literacy, math education, PISA research, math literacy, practice-oriented tasks.*

PRINCIPLES OF THE ORGANIZATION OF THE LEXICAL MATERIALWHEN USING INTERNET TERMS IN TEACHING A FOREIGN LANGUAGE

E.Ya. Grigoryeva, N.A. Holdeeva

Moscow City Pedagogical University, Moscow

The article substantiates the use of Internet terms associated with situations of real communication in the process of teaching a foreign language in secondary school. The principles of organizing lexical material using Internet terms in the formation of the lexical competence of students in a foreign (English) language have been determined. The possibility of using dictionaries of the thesaurus type compiled on the basis of Internet terminology for the formation of lexical skills of students is considered. The article proposes the principles of selection of the word-formation minimum and word-formation models, a set of exercises for teaching the techniques of recognition and understanding of complex and derivative words in the field of the Internet. The task of teaching English using the selected lexical material is the assimilation by students of the connection between the semantic relations of lexical units in the general spoken language and their meanings in a specific subject area of Internet technologies. The article provides examples of lexical units - Internet vocabulary terms that students use in real communication in different contexts

Keywords: lexical competence, lexical tools, lexical skills, internet terms, thesaurus-target approach, thesaurus-type dictionary, terminological units.

EFFICIENCY OF CLASSICAL AND MODERN DISTANT METHODS OF TEACHING PHONETICS IN THE SYSTEM OF SCHOOL EDUCATION

E.A. Filatova

Kaluga State University named after K.E. Tsiolkovski, Kaluga

A comparative analysis of traditional and computer methods of teaching English segmental and suprasegmental phonetics in conditions of auditory bilingualism is given. The need for new modern methods of teaching and textbooks is justified. It is revealed that new computer methods of teaching should be aimed for preparing and training for the oral part of the

Russian State Exam and have different estimation criteria. General characteristics of basic traditional methods (articulatory and acoustic) and their effectiveness is shown on the examples of concrete Russian and foreign editions, in comparison with popular computer programs. Computer programs for teaching English phonetics are analyzed from the point of view of their specific training of auditory bilinguals.

Keywords: acoustic and articulatory approaches, distant computer methods, state exam, segmental and suprasegmental phonetics, bilingualism, auditory bilingualism, system of school education.

ON THE METHODS OF TRAINING FOREIGN STUDENTS OF THE THEORY OF PROBABILITIES

Zh.T.Belenkova¹, O.B.Smirnova², D.V. Belenkov³

¹Military Space Academy named after A.F. Mozhaisky, St. Petersburg ²Omsk State Agrarian University named after P.A. Stolypin, Omsk ³Omsk State Transport University, Omsk

The problem of teaching probability theory to foreign students is discussed. The methods of teaching are considered, aimed at improving the quality of teaching foreign students with an insufficient level of knowledge of the Russian language in solving word problems. It is proposed to use of a set of techniques for visualizing educational material and the information structure of a problem in teaching probability theory; examples of educational questions of various types aimed at understanding the situations described in the problem are given.

Keywords: theory of probability; word problems; information structure of tasks; information visualization; educational questions; logical tricks.

PROJECT ACTIVITY AS A TOOL FOR IMPLEMENTING A COMPETENCE MODEL IN TOURIST EDUCATION

L.P. Bogdanova, V.E. Dombrovskaja, E.R. Hohlova

Tver State University, Tver

The article substantiates the role of project activity in the implementation of the competence model of the graduate of the direction 43.03.02 Tourism. Based on the experience of developing student tourism projects, the process of the gradual formation of universal, general professional and professional competencies, is analyzed. The project component of the curriculum for the Tourism direction has been identified.

Keywords: tourism, project activities, project team, universal and professional competencies

PECULIARITIES OF PROFESSIONAL PREPAREDNESS OF PERSONS WITH DISABILITIES AS COMPETITIVE SPECIALISTS

T.I. Bonkalo¹, S.V. Feoktistova², S.V. Shmeleva³, N.V. Logachev^{4,5}

¹State Budgetary Institution Scientific Research Institute for Health Organization and Medical Management of the Moscow Health Department, Moscow ²New Russian University, Moscow ³Moscow State University of Technology and Management named after M.V. Razumovsky, Moscow ⁴State University of Management, Moscow ⁵Kuban State University, Krasnodar

The article is devoted to the problem of professional training of students with disabilities (HH) as competitive specialists. The article presents the results of an empirical study conducted over four years in 12 universities in Russia and focused on identifying the features of the professional preparedness of graduates of educational institutions of higher education with disabilities as competitive specialists. Based on the results of the theoretical analysis, the authors develop a criterion-evaluative system, with the help of which they carry out a comparative analysis of the level and type of professional preparedness of graduate students with and without disabilities. As a result of the study, the authors come to the conclusion that the majority of graduates of modern universities with disabilities are characterized by an ablebodied type of professional preparedness, in which there is an insufficiently high degree of their theoretical and practical preparedness and a low degree of expression of professionally important qualities of their personality. In conclusion, the authors propose ways to improve the system of professional training of students with disabilities, types of professional training, competitive specialists.

FORMATION OF INTERCULTURAL COMPETENCE OF FUTURE TEACHERS

N.A. Dildina, Ye.B. Bystray, B.A. Artemenko, I.N. Evtushenko, L.A. Belova

South Ural State Humanitarian Pedagogical University, Chelyabinsk

In this article, the authors consider the problem of training specialists for the general education system, ready to work in the conditions of interaction between different cultures. Practical experience is presented on the example of the implementation of the educational program in the direction 44.03.05 Pedagogical education (with two training profiles), the focus (profile) «Preschool education. Foreign language». As the basis for building the educational process, the model proposed by M. Bayram was taken, who identified five components: «intercultural attitudes», «knowledge», «skills of interpreting and relating», «skills of discovery and interaction» and «critical cultural awareness». The authors have developed and implemented the frame structure of the discipline «Fundamentals of Intercultural Communication» in an organic synthesis with the participation of future teachers in the volunteer movement. Monitoring of the level of formation of intercultural competence has shown positive dynamics.

Keywords: intercultural competence, intercultural communication, intercultural interaction, pedagogical activity, educational process.

STRATEGY FOR THE DEVELOPMENT OF PROFESSIONAL EDUCATION AND TRAINING, TAKING INTO ACCOUNT THE EUROPEAN EXPERIENCE IN DESIGNING ONLINE TRAINING COURSES

I.D. Lelchitsky, T.A. Golubeva, P.V. Kratovich

Tver State Universety, Tver

The methodology of the international project Erasmus+ «Professional development of teachers of professional education and training in European practices» (Pro-VET) is

presented. The comparative analysis of European approaches and partner countries to professional development of teachers of vocational education and training allowed us to formulate project parameters in the context of the readiness of teachers to develop and implement online courses.

Keywords: professional education and training, digital technologies digital competencies, online training, online courses, pedagogical competencies, professional development of VET teachers.

KEY FEATURES OF THE ORGANIZATION OF EDUCATIONAL ACTIVITIES IN THE SYSTEM OF ADDITIONAL PROFESSIONAL EDUCATION

S.N. Makhnovets¹, L.A. Makhnovets²

¹Tver State University, Tver ²Tver Regional Institute of Teacher Improvement, Tver

Theoretical and methodological materials that reveal the key features of the organization of educational activities in the system of additional professional education are presented. It is established that the key features of the organization of educational activities in the system of additional professional education are most clearly manifested in the subject, process, organizational status of its subject (andragog), its typical conditions, content and technology of implementation. It is shown that the main content of educational activities in the system of additional professional education, as a meta-activity, is manifested in «activities for the organization of professional activities».

Keywords: educational activity, professional development, an andragogist, metadatalease.

STRATEGIES FOR COMPREHENSION OF PROFESSIONALLY ORIENTED TEXTS: HEADER AS AN ELEMENT OF THE FORECASTING STRATEGY

G.A. Morozova, E.Ya. Grigoryeva

Moscow City Pedagogical University, Moscow

The article discusses the issues of teaching students of non-linguistic faculties strategies for comprehension a professionally oriented text, taking into account the profile of the specialty, as well as the personality of a student interested in obtaining professional knowledge, including of using foreign sources of information. The definition of the comprehension strategy is given and the emphasis is made on the forecasting strategy. Using the forecasting strategy as an example, namely the analysis of the text title as an element of the forecasting strategy, it is clearly demonstrated that mastering strategies accelerates and facilitates the mental processes of perception and the efficiency of information processing. Forecasting, being the actualization of existing knowledge, is the main component of mature reading.

Keywords: comprehension strategies, the meaning of the text, activation of knowledge, heading, background knowledge.

SYSTEM OF PROFESSIONAL SKILLS, ABILITIES, COMPETENCIES OF FUTURE TEACHERS IN THE DIGITALIZATION OF EDUCATION

T.G. Sepik, A.A. Kompaniets

Branch of Far Eastern Federal University in Ussuriysk (School of Education), Ussuriysk

The Russian and foreign requirements for the training of future teachers have been studied. An empirical study was carried out in the field of preparing future teachers for the implementation of professional activities in the context of the digitalization of school education. The results of a survey of 175 students - future teachers on the skills necessary for a modern teacher were analyzed, their readiness to use innovative digital technologies, resources, devices in educational and scientific activities was determined.

Keywords: training of students of pedagogical universities, digitalization of education, digital competencies of a teacher, skills of a modern teacher, pedagogical skills, qualities of a graduate of a pedagogical University, a teacher of a digital school, priority projects.

FORMATION THE MENTALITY OF SUBJECTS IN THE HIGHER SCHOOL EDUCATIONAL PROCESS FOR REALIZATION PROJECT LEARNING METHOD

E.E. Shesterninov, N.S. Efimova

D. Mendeleev University of Chemical Technology of Russia, Moscow

The article deals with the problem of mental technologies, including technologies for the formation of a pedagogical mentality. The ability to master new competencies, technologies and new knowledge is highlighted as an important characteristic of the pedagogical mentality. An example, formation of the mentality subjects in educational process of higher education for the implementation of project training of students is given.

Keywords: mentality, project method learning.

FORMATION OF WRITTEN SCIENTIFIC COMMUNICATION SKILLS IN A FOREIGN LANGUAGE IN ELECTRONIC INFORMATION AND EDUCATIONAL ENVIRONMENT OF A UNIVERSITY

A.M. Grigorenko

Novosibirsk State Technical University, Novosibirsk

The focus of the research is the problem of teaching written scientific communication in a foreign language using the electronic information and educational environment of a university. The purpose of the article is to analyze the components of the electronic information and educational environment of a university and learning outcomes using the electronic course on foreign language academic writing (on example of the academic essay genre). The findings are represented by the results of students' expectations about the goals of learning, input and control essays, as well as students' reflection on their own learning activities. It is concluded that the necessity of organizing an electronic information and educational environment of a university in order to form the skills of written scientific foreign language communication is justified.

Keywords: electronic information and educational environment, information and communication technologies (ICT), written scientific communication in a foreign language.

About authors

- ARTEMENKO Boris Alexandrovich Candidate of Biological Sciences, Associate Professor, Acting Head of the Department of Theory, Methods and Management of Preschool Education, South Ural State Humanitarian Pedagogical University (454080, Chelyabinsk, Lenin avenue, 69), e-mail: artemenkoba@cspu.ru
- BARANOVA Natalia Alexandrovna PhD (Education), Associate Professor, Head of the Department for Pedagogics and Psychology, College of Culture named after N.A. Lvov (170002, Tver, pr-t Tchaikovsky, 19), e-mail:barnat353@yandex.ru
- BARINOV Vasily Konstantinovich Candidate of Pedagogical Sciences, Associate Professor, Director of the Dmitrov Institute of Continuing Education of the State University «Dubna», (141801, Moscow region, Dmitrov, microdistrict DZFS, 23; 141800, Moscow region, Dmitrov, Kosmonavtov st., 33); e-mail: uni-dmitrov-otd@mail.ru
- BELENKOV Dmitry Vladimirovich post-graduate student of the Department of Automation and Control Systems, Omsk State Transport University (644046, Omsk, Marx Ave., 35), e-mail: belenkov@hotmail.com
- BELENKOVA Zhanna Tadeushevna Associate Professor, Associate Professor of the Department «Mathematics», Military Space Academy named after A.F. Mozhaisky (197198, St. Petersburg, st. Zhdanovskaya, 13), e-mail: vka@mil.ru
- BELOVA Larisa Alexandrovna Candidate of Philological Science, Associate Professor, Associate Professor of the Department of Germany Language and German Language Teaching Methods, South Ural State Humanitarian Pedagogical University (454080, Chelyabinsk, Lenin av., 69), e-mail: belovala@cspu.ru
- BOGDANOVA Lidia Petrovna doctor of geographical sciences, Head of the Department of socioeconomic geography and territorial planning, Tver State University (170100, Tver, Zhelyabova, 33), e-mail: Bogdanova.LP@tversu.ru
- BOKUT Elena Leonidovna Candidate of Psychology, Associate Professor of the Department of Psychological, Pedagogical and Theatrical Disciplines, Moscow Information and Technology University Moscow Architecture and Construction Institute, (109316, Moscow, Volgogradskiy pr., 32, room 11, p. 1), e-mail: bokut@list.ru
- BONKALO Tatyana Ivanovna Doctor of Psychology, Professor, Head of the Department for Comprehensive Expertise and Coordination of Research Projects and Developments of the State Budgetary Institution Scientific Research Institute for Health Organization and Medical Management of the Moscow Health Department (115184, Moscow, st. Bolshaya Tatarskaya, 30), e-mail: bonkalotatyanaivanovna@yandex.ru
- BURAKOVA Galina Yurievna PhD-candidate (Pedagogy), Associate Professor, Yaroslavl State Pedagogical University named after K.D. Ushinsky (150000, Yaroslavl, Respublikanskaya str., 108), e-mail: burakova.galina@inbox.ru
- BYSTRAY Yelena Borisovna Doctor of Pedagogical Science, Professor, Acting Head of the Germany Language and German Language Teaching Methods, South Ural State Humanitarian Pedagogical University (454080, Chelyabinsk, Lenin av., 69), e-mail: bistraieb@cspu.ru
- CHEREPANOV Aleksandr Sergeevich Candidate of Sciences in Psychology, Associate Professor at the Department of psychology, Military University (123001, Moscow, B. Sadovaya St., 14), email: a.cherepanow@yandex.ru
- DEMIDENKO Nadezhda Nikolaevna Associate Professor, Department of Labour & Clinical Psychology, Tver State University, Russia, (170100, Tver, Zhelyabova St., 33), e-mail: nndem@list.ru
- DILDINA Natalya Alexandrovna Senior Lecturer of the Department of Theory, Methods and Management of Preschool Education, FSBEI HE «South Ural State Humanitarian Pedagogical University» (454080, Chelyabinsk, Lenin avenue, 69), e-mail: dildinana@cspu.ru
- DOMBROVSKAYA Veronika Evgenevna candidate of physical and mathematical Sciences, associate Professor, Department of tourism and nature management, faculty of geography and geoecology, Tver State University (170100, Tver, Zhelyabova, 33), e-mail:

Dombrovskaya.VE@tversu.ru

- EFIMOVA Natalia Sergeevna PHD in Psychology, Professor, Dean of the Humanitarian Faculty of the D. Mendeleev University of Chemical Technology of Russia (125047, Moscow, Miusskaya pl., 9); e-mail: efimova@muctr.ru
- EMELYANOVA Irina Evgenievna Doctor of Pedagogy, Professor of the Department of Pedagogy and Psychology of Childhood, South Ural State Humanitarian and Pedagogical University) (454080, Russian Federation, Chelyabinsk, Lenina Ave., 69); e-mail: yanova_77@mail.ru
- EVTUSHENKO Irina Nikolaevna Candidate of Pedagogical Sciences, Associate Professor, Associate Professor of the Department of Pedagogy and Psychology of Childhood, FSBEI HE «South Ural State Humanitarian Pedagogical University» (454080, Chelyabinsk, Lenin avenue, 69), e-mail: evtushenkoin@mail.ru
- FEOKTISTOVA Svetlana Vasilievna Doctor of Psychology, Professor of the Department of General Psychology and Labor Psychology New Russian University, (105005, Moscow, st. Radio, house 22), e-mail: svfeoktistova@mail.ru
- FILATOVA Elena Anatolievna Ph.D, associate professor, Kaluga State University named after K.E. Tsiolkovski, Russia (248023, Kaluga, Stepana Rasina, 26), e-mail: pchela2000@list.ru
- GOLUBEVA Tamara Alexeevna candidate of psychological sciences, associate Professor of the Department of pedagogy and psychology of primary education, Tver State University (170100, Tver, Zhelyabova st., 33), e-mail: Golubeva.TA@tversu.ru
- GONCHAROVA Natalia Andreevna PhD in Psychology, Associate Professor, Associate Professor of the Department of Pedagogy and Psychology, St. Petersburg University of the Ministry of Internal Affairs of Russia (198206, 1 Letchika Pilyutova St., Saint Petersburg), e-mail: goncharova_n@bk.ru
- GRIGORENKO Anna Mikhailovna post-graduate student of the Novosibirsk State Technical University (630073, Novosibirsk, K. Marksa Ave., 20), e-mail: a.m.grigorenko@yandex.ru
- GRIGORYEVA Elena Yakovlevna PhD (Education), Professor, Department of Romance Philology Institute of Foreign Languages Institute of Foreign Languages, Moscow City Pedagogical University (Moscow, 2nd Selskokhozyaistvenny proezd, 4); e-mail: egrig@inbox.ru
- GUBINA Elena Vladimirovna PhD in Psychology, Associate Professor, Leading Researcher of the Research Department of Bibliography of the Russian State Library, (119019, Moscow, Vozdvizhenka St., 1), e-mail: GubinaEV@rsl.ru
- HOHLOVA Elena Revoldovna candidate of geographical sciences, Head of the Department of tourism and nature management, faculty of geography and geoecology, Tver State University (170100, Tver, Zhelyabova, 33), e-mail: Khokhlova.E.R@tversu.ru
- HOLDEEVA Natalya A. Graduate student Institute of Foreign Languages Institute of Foreign Languages, Moscow City Pedagogical University (129226, Moscow, 2nd Selskokhozyaistvenny proezd, 4), e-mail: naengl@bk.ru
- KOMAROVA Oksana Nikolaevna Candidate of Psychological Sciences, Associate Professor of the Department of Psychological, Pedagogical and Theatrical Disciplines of Moscow Information and Technology University – Moscow Architecture and Construction Institute (109316, Moscow, Volgogradskiy pr., 32, room 11, p. 1), e-mail: okomarova2009@yandex.ru
- KOMPANIETS Alina Aleksandrovna assistant Branch of Far Eastern Federal University in Ussuriysk, School of Education (692500, Primorsky Krai, Ussuriysk, ul. Nekrasova, 35), e-mail: kompanietc.aa@dvfu.ru
- KRATOVICH Pavel Valeryevich candidate of engineering sciences, Vice Rector for digital development and IT, Tver State University (170100, Tver, Zhelyabova st., 33), e-mail: Kratovich.PV@tversu.ru
- KUZNETSOVA Irina Viktorovna PhD-candidate (Pedagogy), Associate Professor, Yaroslavl State Pedagogical University named after K.D. Ushinsky (150000, Yaroslavl, Respublikanskaya str., 108), e-mail: gits70@mail.ru

- LELCHITSKIY Igor Davidovich doctor of pedagogical Sciences, Professor, Corresponding Member of the Russian Academy of Education, Director of Institute of Pedagogical education and Social Technologies, Tver State University (170100, Tver, Zhelyabova st., 33), e-mail: Lelchitskiy.ID@tversu.ru
- LOGACHEV Nikita Vyacheslavovich Senior Lecturer of the Department of Physical Education of State University of Management (109542, Moscow, Ryazansky Prospect, 99), applicant for the Department of Pedagogy and Psychology, Kuban State University (350040, Krasnodar, st. Stavropolskaya, 149), e-mail: nikonor2002 @ mail.ru
- MAKHNOVETS Lyubov Anatolyevna candidate of psychological Sciences, associate Professor, leading researcher of the Tver regional Institute of teacher improvement (170008, Tver, Volokolamsk Avenue, 7); e-mail: Lyu1739@yandex.ru
- MAKHNOVETS Sergey Nikolaevich Professor, doctor of psychological Sciences, Professor of the Department of preschool pedagogy and psychology Of the Institute of pedagogical education of the Tver state University (170100, Tver, Zhelyabova st., 33), e-mail: msn-prof@yandex.ru
- MITASOVA Elena Vladimirovna Candidate of Sciences in Psychology, Associate Professor, Associate Professor at the Department of psychology, Military University (123001, Moscow, B. Sadovaya St., 14), e-mail: evmitasova@gmail.com
- MOROZ Maria Vladimirovna PhD in Psychology, Associate Professor of the Department of Social Work and Pedagogy, Tver State University (170100, Tver, Zhelyabova st., 33), e-mail: moroz_maria@mail.ru
- MOROZOVA Galina Aleksandrovna foreign language teacher, postgraduate student of the Department of Romance Philology, Institute of Foreign Languages, Moscow City Pedagogical University (129226, Moscow, 2nd Selskokhozyaistvenny proezd, 4), e-mail: morozovagala@yandex.ru
- MURASHOVA Lada Anatolyevna candidate of Psychological sciences, Associate Professor, Associate Professor of the Department of Philosophy and Psychology with courses in bioethics and history of the Fatherland, Tver State Medical University of the Ministry of Health of the Russian Federation (170100, Tver, 4 Sovetskaya St.); e-mail: lada-murashova@yandex.ru
- NEKRASOVA Ekaterina Aleksandrovna Lecturer at the Department of psychology, Military University (123001, Moscow, B. Sadovaya St., 14), e-mail: kariffa@yandex.ru
- RASSKAZOVA Alla Lvovna Candidate of Psychology, Associate Professor of the Department of General and Practical Psychology, Moscow City Teacher Training University (129226, Moscow, 2nd Selskokhozyaistvenny proezd, 4), e-mail: allarasskazova@mail.ru
- RESHETNIKOVA Olga Vasilievna Senior Researcher of the Research Department of Bibliography of the Russian State Library (119019, Moscow, Vozdvizhenka St., 1), e-mail: ReshetnikovaOV@rsl.ru
- SAMONENKO Yuri Anatolyevich doctor of pedagogical sciences, research assistant, scientific director of the technical design laboratory, Dmitrov Institute of Continuing Education of the State University «Dubna», teacher of additional education, (119435, Moscow, Novodevichiy proezd, 10–15), e-mail: m.academia@mail.ru
- SARSENOVA Asel Azilbekovna postgraduate, St. Petersburg University of the Ministry of Internal Affairs of Russia (198206, 1 Letchika Pilyutova St., Saint Petersburg), e-mail: a.a.sarsenova@bk.ru
- SELIVERSTOVA Irina Anatolievna Candidate of Pedagogical Sciences, Associate Professor of the Department of Theory, Methods and Management of Preschool Education, South Ural State Humanitarian Pedagogical University (454080, Chelyabinsk, Lenin av., 69), e-mail: seliverstovaia@cspu.ru
- SEMENOVA Marina Leonidovna Candidate of Pedagogical Sciences, Associate Professor of the Department of Theory, Methods and Management of Preschool Education, South Ural State Humanitarian Pedagogical University (454080, Chelyabinsk, Lenin av., 69), e-mail: se.ma.le@mail.ru

- SEPIK Tina Gennadievna senior lecturer, Branch of Far Eastern Federal University in Ussuriysk, School of Education (692500, Primorsky Krai, Ussuriysk, ul. Nekrasova, 35) e-mail: sepik.tg@dvfu.ru
- SHCHERBAKOVA Svetlana Yuryevna candidate of physico-mathematical Sciences, Professor, head of the Department of Mathematical and Natural Science Education of Tver State University (170100, Tver, Zhelyabova St., 33), e-mail: shchsv@yandex.ru
- SHESTERNINOV Evgeny Evgenievich PHD in Pedagogy, Honored Teacher of Russia, Associate Professor of the Department of Sociology of the D. Mendeleev University of Chemical Technology of Russia. (125047,Moscow, Dmitrovsky proezd, 10); e-mail: depobraz@mail.ru
- SHMELEVA Svetlana Vasilievna Doctor of Medical Sciences, Professor of the Moscow State University of Technology and Management named after K.G. Razumovsky (109004, Moscow, Zemlyanoy Val, 73), e-mail: 89151479832@mail.ru
- SILCHENKO Alen Pavlovich Senior Lecturer of mathematical and natural science education of Tver State University, director of the center of scientific and methodological support of digital school education (170100, Tver, Zhelyabova St., 33), e-mail: allentver@gmail.com
- SMIRNOVA Oksana Borisovna Senior Lecturer of the Department of Mathematical and Natural Scientific Disciplines, Omsk State Agrarian University named after P.A. Stolypin (Institutskaya square, 1, Omsk, Russia, 644008), e-mail: oksanacmirnova@mail.ru
- TAVED Irina Alekseevna post-graduate student of the South Ural State Humanitarian and Pedagogical University (454080, Russian Federation, Chelyabinsk, Lenin Ave., 69); e-mail: irisha-gu@mail.ru
- TEMNOVA Elena Vladimirovna Candidate of Philology, Senior Lecturer of the Department of English Language № 2, MGIMO University (119454, Moscow, Vernadsky Ave., 76), e-mail: elena.temnova @ gmail.com
- TROSHINA Tatiana Lvovna PhD-candidate (Physics and Mathematics), Associate Professor, Yaroslavl State Pedagogical University named after K.D. Ushinsky (150000, Yaroslavl, Respublikanskaya str., 108), e-mail: ttroshina1961@mail.ru
- ZAVRAZHIN Sergey Aleksandrovich Professor of the Department of personality psychology and special pedagogy of the Vladimir state University named after Alexander Grigoryevich and Nikolai Grigoryevich Stoletov, doctor of pedagogical Sciences, Professor (600000, Vladimir, Gorkogo str., 87), e-mail: zavragin-sa@yandex.ru
- ZHALAGINA Tatiana Anatolievna Doctor of psychology, Professor, Head of the Department of Labour & Clinical Psychology, Tver State University, Russia, (170100, Tver, Zhelyabova St., 33), e-mail: zhalagina54@mail.ru