# **CONTENTS 2018**

### METHODOLOGY PROBLEMS

- **Khenner E. K.** Professional Knowledge and Professional Competencies in Higher Education 2; 9
- **Leskova I. A.** Subject-Centred Content of Higher Education as a Factor in the Effectiveness of Professional Training of a Specialist 7; 9
- **Osmolovskaya I. M., Krasnova L. A.** The Learning Process from the Perspective of Interdisciplinary Research 8; 9
- **Pechnikov A. N., Prenzov A. V., Mashoshina A. A.** The Features of Processes of Skills (Special Competencies) Formation 1; 9
- **Popova N. G., Biricheva E. V., Beavitt T. A.** Three Aspects of the Phenomenon of Science: In Search for Unity among Sociologists 9; 35
- **Strokova T. A.** Building Research Competence of PhD Students: An Analysis of Experience of a PhD School 10; 9
- **Tomiltcev A. V., Maltsev A. V.** The Problems of Professional Training Assessment: Methodological Approaches 4; 9
- **Zakirova A. F., Volodina Ye. N.** Trends and Prospects in Educational Modernisation: A Hermeneutic Approach 9; 9
- **Zhilbayev Z. O., Moiseeva L. V., Barsanova M. V.** Pedagogical Frameworks of Education Policy for Sustainable Development of the Eurasian Space 6; 9

#### GENERAL EDUCATION

- **Astashova N. A., Bondyreva S. K., Smancer A. P.** Development of the Axiosphere of the Future Teacher in the Dialogue Space of Modern Education 7; 32
- **Boronenko T. A., Kaysina A. V., Fedotova V. S.** Assessment of the Teacher's Media-Culture as the Component of Qualification Portrait 4; 34
- **Ivanova S. V., Pastukhova L. S.** The Possibilities of Using the Project Method in Education and Work with Young People at the Present Time 6; 29
- **Kazun A. P., Pastukhova L. S.** The Practices of Project-Based Learning Technique Application: Experience of Different Countries 2; 32
- **Nurieva L. M., Kiselev S. G.** Ethnic Composition of Territories and the Unified State Examination Results 5; 9
- **Rybakina N. A.** Educational Competence: The Essence and Pedagogical Model of Formation in the Context of Lifelong Education 5; 32

**Salekhova L. L., Spiridonova N. I.** The Basic Directions for Development of Mathematical Speech of Students in the Process of Bilingual Education 2; 60

**Usol'tsev A. P.** Bureaucratism as an Indicator of Systemic Contradictions in the Education System 3: 9

# MANAGEMENT OF EDUCATION

**Blinov V. I., Kurteeva L. N., Sazonov B. A.** Lists of Professional Educational Programmes: Status and Possible Ways of Modernisation 10; 31

#### **EDUCATION AND ECONOMICS**

**Peshkova G. Yu., Samarina A. Yu.** Digital Economy and Recruitment Potential: Strategical Interconnection and Prospects 10; 50

**Smaliakou D. A.** The prospects of the Russian-Chinese Humanitarian Cooperation in Framework of "One Belt, One Road" Initiative Implementation 7; 68

### **VOCATIONAL EDUCATION**

**Barinov E. F.** Elective Course at the Theoretical Department as a Basis for Professional Competencies Formation of a Physician 4; 64

Esenina E. Yu., Kurteeva L. N., Osadcheva S. A., Satdykov A. I., Kress H. Labour Education and Vocational Training in Germany: A Brief Historical Review 9; 56

Kislov A. G. From Advance to Trans-Professional Education 1; 54

Kopnov V. A., Shmurygina O. V., Shchipanova D. E., Dremina M. A., Papaloizou L., Orphanidou Y., Morevs P. Functional Analysis and Functional Maps of Qualifications in ECVET Context 6: 90

Kosareva M. A., Baikova L. A., Nikonenko E. A., Vaitner V. V., Gabdullin A. N. Formation of Students' Scientific Thinking Based on the Learning of Methods of the Substance Analysis 4; 84

**Kruglikov V. N.** Experiential Methods of Studying Theory at Engineering Universities 6; 50

**Muravyeva A. A., Oleynikova O. N., Aksenova N. M.** Qualifications Frameworks: Conceptual and Methodological Principles in the Context of Unresolved Issues 6; 70

**Pluzhnik I. L., Ilnitskaya T. O., Lucci F.** Are Entrepreneurs Born or Made? Effective Academic Models to Foster Entrepreneurial Graduates 5; 56

- **Ronzhina N. V., Efanov A. V.** The Scientific School of the Academician G. M. Romantsev: The History and Prospects of Development 3; 33
- **Shulgina T. A., Ketova N. A., Kholodova K. A., Severinov D. A.** Motivating Students to Participate in Professionally Oriented Events Management 1; 96
- **Toropova S. I.** Methods of Mathematical Statistics as a Means of Professional Competence Formation of Students-Ecologists 3; 53
- **Tyumaseva Z. I., Orehova I. L., Yakovleva N. O.** Adaptational Stage of the Professional Socialization of Students of Pedagogical Universities 1; 75
- **Zeer E. F., Krezhevskikh O. V.** Modelling of Socio-Humanitarian Education Platform for Trans-Professionalism Development of Professionals Involved in Multi-Disciplinary Projects 7; 90

# PSYCHOLOGICAL RESEARCH

- **Avakyan I. B.** To the Question of the Relationship of Teachers' Commitment to Innovations and Socio-Psychological Climate in Universities 4; 114
- **Bataeva E. V.** Motivational Content Analysis of Primary School Textbooks on Literature in Context of D. McClelland's Theory 1; 136
- **Beketova A. P., Kuprina T. V., Petrikova A.** Development of Students' Intercultural Communicative Tolerance in the University Multilingual Educational Environment 2; 108
- **Beloborodov A. M., Symaniuk E. E.** Stability of Development of Future Professionals' Emotional Intelligence 7; 109
- Dorfman L. Ya., Dubrovsky A. V., Andrunik A. P., Tsariev E. A., Lyadov V. N. Poly-Systemic Analysis of Military Students' Discipline 9; 75
- **Gelman V. Ya., Ushveridze L. A., Serdyukov Yu. P.** Teaching Mathematical Disciplines at the Medical University 2; 88
- **Gurova O. V.** Vandal Behaviour of Adolescents as a Legal and Psychological Problem 10; 76
- **Khasanova I. I., Kotova S. S.** Psychological Readiness of Secondary Vocational Education Teachers for Mastering New Activities in the Context of Professional Reorientation 7; 147
- **Koryagina I. I., Maralov V. G., Sitarov V. A.** Comparative Characteristic of the Position of Interaction of Students Future Medical Workers and Future Specialists of Psychological and Pedagogical Support 5; 79
- **Kruzhkova O. V., Vorobyeva I. V., Porozov R. Yu., Zarbova B.** Functions of Vandalism in Youth Behaviour: From Personality to Society 10; 95

- **Kuznetsova A. A., Solovyeva N. A.** Dynamics of Psychological Characteristics of a Student-Volunteer in the Process of Professionally-Oriented Volunteering Activity 7: 128
- Rudenkin D. V., Vorobyeva I. V., Kruzhkova O. V., Krivoshchekova M. S. Youth Vandalism in the Environment of Megalopolis: Borders of Standard and Deviation 2: 125
- **Sadovnikova N. O., Zannoni F.** Psychological Features of Professional Identity Crisis Experience by Teachers 3; 83
- **Soldatova E. L., Pogorelov D. N.** The Phenomenon of Virtual Identity: The Contemporary Condition of the Problem 5; 105
- **Ulyanina O. A.** Psychological Aspects of Formation of a Practice-Oriented Environment in Educational Institutions of the Ministry of Internal Affairs of Russia 10; 121
- **Vinogradova I. A., Ivanova E. V., Nesterova O. V.** Investigation of the Subject-Spatial Environment of the School by the Method of Semantic Differential 6; 118
- **Voronova T. A., Dubrovina S. V., Chepurko Ju. V.** Locus of Control as a Determinant of Aggressiveness in Intellectually Gifted Adolescents 8; 28
- **Zavodchikov D. P., Manyakova P. O.** Relationship of Self-Regulation and Personal Professional Perspective of Students 1; 116

# **EDUCATIONAL TECHNOLOGIES**

- Gareyev A. A., Shikhova O. F., Shikhov Yu. A. Organization of Independent Student Work Based on Student Blogging Activity 3; 117
- **Petrova M. V.** Video Blogging as an Innovative Form of the Project Activity in Foreign Language Teaching to Journalism Students 3; 140
- **Syryamkina E. G., Rumyantseva T. B., Liventsova E. Yu.** Educational Potential of the "Social Accelerator" Technology: Developing Social-Entrepreneurial Competence of Students at Classical Universities 1; 171
- **Trishchenko D. A.** Experience of Project-Based Learning: An Attempt at Objective Analysis of Results and Problems 4; 132
- **Zeer E. F., Stepanova L. N.** Portfolio as an Instrumental Means of Self-Evaluation of Educational and Professional Achievements of Students 6; 139

# INFORMATION TECHNOLOGIES IN EDUCATION

**Zakharova I. G.** Machine Learning Methods of Providing Informational Management Support for Students' Professional Development 9; 91

#### SOCIOLOGICAL RESEARCH

**Antonova N. L.** The Specifics of Parent-Teacher Interaction in Early Childhood Education 2; 147

**Kasyanova T. I., Maltsev A. V., Shkurin D. V.** High School Students' Professional Self-Determination as a Social Problem 7; 168

Semenov M. Yu. Virtual Competitiveness: Youths' Views 3; 100

**Shafranov-Kutsev G. F., Efimova G. Z., Semenov M. Yu.** Career Guidance Practices under the Conditions of Globalisation: A Sociological Analysis 8; 46

**Tsalikova I. K., Pakhotina S. V.** Determining Linguistic Identity of Ethnic Groups as the Influencing Factor on Educational Activity (Case Study of Representatives Living in the South of the Tyumen Region) 5; 142

**Vishnevskiy Yu. R., Narkhov D. Yu., Didkovskaya Ya. V.** Trends in Higher Vocational Education: Professionalization or Deprofessionalization? 1; 152

**Vishnevskiy Yu. R., Yachmeneva M. V.** The Attitude of Student Youth to Family Values (Case Study of the Sverdlovsk Region) 5; 125

### SOCIAL PEDAGOGY

**Popova N. V., Popova E. V.** Volunteering as a Factor in the Formation of Moral Standards among Young People 10; 139

# **TEACHING METHODS**

**Demeneva N. N., Kolesova O. V.** Case-Designed Lesson Plans as a Means of Assessing Methodological Competency of Pedagogical Students and Primary School Teachers 9; 159

**Oveshkova A. N.** Work with English Corpora as a Means of Promoting Learner Autonomy 8; 66

#### INCLUSIVE EDUCATION

**Husnutdinova M. R.** Basic Models for the Development of Inclusive Education in Moscow 9; 115

**Zorina E. E.** Eradicating the Barriers to Inclusive Higher Education 5; 165

#### PRESCHOOL EDUCATION

**Vorobyeva E. V., Le-van T. N.** Preschool Organisational Culture from the Perspective of Teachers' Attitudes to Ethical Dilemmas 8; 88

# PROBLEMS OF HEALTH PRESERVATION IN EDUCATION

**Revenko E. M., Salnikov V. A.** The Effect of Motivation on the Motor Activities of Students under Different Physical Education Approaches 8; 112

Tyumaseva Z. I., Orehova I. L., Valeeva G. V., Salamatov A. A., Kalugina E. V. The institution of Tutoring in Health-Preserving: Risk and Sustainability Factors 9; 139

# CORRECTIONAL PEDAGOGY

**Dubrovina N. A., Naboichenko E. S.** The Optimisation of Parenting Personal Potential as an Aspect of Support for Families of Children with Movement Disorders 8; 129

#### ADDITIONAL EDUCATION

**Dzhurinskiy A. N.** Education for People of the "Third Age" in Russia 10; 156

**Ignatieva G. A., Tulupova O. V.** Normative-Competence Model of the Teacher of Additional Professional Education 4; 153

#### HISTORY OF EDUCATION

**Golikova S. V.** Cooperation between the Ministry of National Education and Local Self-Government Bodies of the Perm Province during the Period "Preparatory Work for the Compulsory Education Introduction" 1; 188

#### **DISCUSSIONS**

Gelfand M. S. Plagiarism in Dissertations 3; 160

Gelman V. Ya. On Some Problems of Dissertations Opponency 5; 185

**Nekrasov S. I.** Interrelated Processes of Digitalization of the Modern Russian Science and Education 2; 162

**Nurieva L. M., Kiselev S. G.** Let's Hear it Once More for the Unsung Coach: On the Efficiency of Coaching for the Unified State Exam 8; 148

**Osipova N. G., Kolodeznaya G. V., Shevtsov A. N.** About the Factors and Reasons of University Student Expulsions and Student Motivation for Educational Activities 6; 158

#### CONSULTATIONS

**Guzikova V. V., Zelenina L. E., Pokhodzey G. V.** Teaching Master Students of the Direction "Musical Education" to Conduct a Scientific Discussion in a Foreign Language 3; 182

Образование и наука. Том 20, № 10. 2018/The Education and Science Journal. Vol. 20, № 10. 2018

**Saribeyli F. R.** Theoretical and Practical Aspects of Student Self-Assessment 6; 183

**Shamsutdinova T. M.** Quality Assessment of Student Courseworks: Competency-Based Approach 2; 180

**Sidorenko T. V., Rybushkina S. V., Rosanova Ya. V.** CLIL Practices in Tomsk Polytechnic University: Successes and Failures 8; 164

**Tatarinova M. N.** Model of Emotionally-Valuable Component of the Content of Elementary Foreign Language Education 4; 180