








































INTERNATIONAL JOURNAL OF  
ENVIROMENTAL & SCIENCE  
EDUCATION











- |   |  |
|---|--|
| <p>1 <b>Erratum: Studying innovation technologies in modern education in International Journal of Environmental and Science Education vol. 11 no.14 6612-6617</b><br/>(/makale/1001)<br/>Nina M. Stukalenko, Bariya B. Zhakhina, Asiya K. Kukubaeva, Nurgul K. Smagulova &amp; Gulden K. Kazhibaeva<br/>pp. 7297-7308   Article Number: ijese.2016.549<br/>Published Online: <b>September 22, 2016</b><br/>Article Views: 61   Article Download: 86</p> | <p><a href="#">View (/makale/1001)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p><a href="#">Full text PDF (/makale_indir/1001)</a></p> |
| <p>2 <b>The effect of school supervisors competence and school principals competence on work motivation and performance of Junior High School teachers in Maros Regency, Indonesia</b><br/>(/makale/1000)<br/>Arman, Syamsul Bachri Thalib &amp; Darman Manda<br/>pp. 7309-7317   Article Number: ijese.2016.548<br/>Published Online: <b>September 21, 2016</b><br/>Article Views: 38   Article Download: 54</p>                                       | <p><a href="#">View (/makale/1000)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p><a href="#">Full text PDF (/makale_indir/1000)</a></p> |
| <p>3 <b>A study on the evaluation of the applicability of an environmental education modular curriculum</b><br/>(/makale/1003)<br/>Hüseyin Artun &amp; Tuncay Ozsevegce<br/>pp. 7318-7347   Article Number: ijese.2016.551<br/>Published Online: <b>September 22, 2016</b><br/>Article Views: 40   Article Download: 54</p>   | <p><a href="#">View (/makale/1003)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p><a href="#">Full text PDF (/makale_indir/1003)</a></p> |
| <p>4 <b>Assessment of the Main Indicators' Relationship of Projects of Information and Communication Services' Development</b><br/>(/makale/1030)<br/>Yana S. Chernyavskaya, Sergey V. Kiselev, Ilya M. Rassolov, Viktor V. Kurushin, Lyudmila I. Chernikova &amp; Guzel R. Faizova<br/>pp. 7348-7357   Article Number: ijese.2016.576<br/>Published Online: <b>October 01, 2016</b><br/>Article Views: 16   Article Download: 16</p>                   | <p><a href="#">View (/makale/1030)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p><a href="#">Full text PDF (/makale_indir/1030)</a></p> |
| <p>5 <b>Practical Recommendations for University Graduates' Readiness Formation to Occupational Mobility</b><br/>(/makale/1031)<br/>Zulfiya Sh. Yakhina, Sergey A. Yakovlev, Natalya V. Kozhevnikova, Yuliya V. Nuretdinova &amp; Natalya A. Solovyeva<br/>pp. 7358-7367   Article Number: ijese.2016.577<br/>Published Online: <b>October 01, 2016</b><br/>Article Views: 8   Article Download: 15</p>   | <p><a href="#">View (/makale/1031)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p><a href="#">Full text PDF (/makale_indir/1031)</a></p> |
| <p>6 <b>Practice-Oriented Model of Professional Education in Russia</b><br/>(/makale/1032)<br/>Yury A. Svirin, Svetlana E. Titor, Alexander A. Petrov, Evgenii N. Smirnov, Ekaterina A. Morozova &amp; Olga Y. Scherbakova<br/>pp. 7368-7380   Article Number: ijese.2016.578<br/>Published Online: <b>October 02, 2016</b><br/>Article Views: 11   Article Download: 12</p>  | <p><a href="#">View (/makale/1032)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p><a href="#">Full text PDF (/makale_indir/1032)</a></p> |
| <p>7 <b>Semantic Meaning of Money in the Perception of Modern Russian Youth</b><br/>(/makale/1033)<br/>Tatiana N. Knyazeva, Lidiya E. Semenova, Anna V. Chevachina, Marina B. Batuta &amp; Elena V. Sidorina<br/>pp. 7381-7391   Article Number: ijese.2016.579<br/>Published Online: <b>October 02, 2016</b><br/>Article Views: 9   Article Download: 10</p>   | <p><a href="#">View (/makale/1033)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p><a href="#">Full text PDF (/makale_indir/1033)</a></p> |
| <p>8 <b>The structural Dynamics' Nature of Innovative Development of Russian Economy in the Framework of its Technological Diversity</b><br/>(/makale/1034)<br/>Lyudmila A. Gorbach, Marina V. Rajskaya, Anna V. Aksianova, Alexander V. Morozov, Irina A. Gusarova &amp; Anzhella A. Sagdeeva<br/>pp. 7392-7407   Article Number: ijese.2016.580<br/>Published Online: <b>October 02, 2016</b><br/>Article Views: 6   Article Download: 12</p>         | <p><a href="#">View (/makale/1034)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p><a href="#">Full text PDF (/makale_indir/1034)</a></p> |
| <p>9 <b>Dialogue as a Constituent Resource for Dramatic Discourse: Language, Person And Culture</b><br/>(/makale/1035)<br/>Marina R. Zheltukhina, Anastasia V. Zinkovskaya, Veronika V. Katermina &amp; Natalia B. Shershneva<br/>pp. 7408-7420   Article Number: ijese.2016.581<br/>Published Online: <b>October 02, 2016</b><br/>Article Views: 7   Article Download: 11</p>  | <p><a href="#">View (/makale/1035)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p><a href="#">Full text PDF (/makale_indir/1035)</a></p> |










- |    |   |  |
|----|---|--|
| 10 | <p><b>Development of Social Infrastructure in the Management Practices of Local Authorities: Trends and Factors</b><br/>(/makale/1036)</p> <p>Elena V. Frolova, Mikhail V. Vinichenko, Andrey V. Kirillov, Olga V. Rogach &amp; Elena E. Kabanova<br/>pp. 7421-7430   Article Number: ijese.2016.582</p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 6   Article Download: 8</p>                               | <p><a href="#">View (/makale/1036)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1036)</a></p>   |
| 11 | <p><b>Theoretical and Methodological Aspects of the Formation of Anti-Corruption Mechanisms in the System of Higher Education of the Russian Federation</b><br/>(/makale/1037)</p> <p>Ruslan A. Abramov &amp; Maxim S. Sokolov<br/>pp. 7431-7440   Article Number: ijese.2016.583</p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 21   Article Download: 11</p>  | <p><a href="#">View (/makale/1037)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1037)</a></p>   |
| 12 | <p><b>Methods of Evaluating the Efficiency of Energy Saving Projects with Taking risks Into Account</b><br/>(/makale/1038)</p> <p>Gulnara M. Kvon, Farid F. Khamidullin, Ekaterina Y. Samysheva, Vera B. Vaks &amp; Nikita V. Mararov<br/>pp. 7441-7452   Article Number: ijese.2016.584</p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 6   Article Download: 8</p>   | <p><a href="#">View (/makale/1038)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1038)</a></p>   |
| 13 | <p><b>Complex Exploration of Hydrocarbon Deposits on Arctic Shelf with Seismic, Electric Prospection and Electrochemical Methods</b><br/>(/makale/1039)</p> <p>Vasily Palamarchuk, Mihail Holmyanskii, Nadezhda Glinskaya &amp; Oksana Mishchenko<br/>pp. 7453-7464   Article Number: ijese.2016.585</p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 7   Article Download: 7</p>                               | <p><a href="#">View (/makale/1039)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1039)</a></p>   |
| 14 | <p><b>Mythorealist Concept of 'Beautiful Lady' in the Structure of the Author's Identity (Based on the Diaries of Alexander Blok)</b><br/>(/makale/1040)</p> <p>Diana Minets<br/>pp. 7465-7475   Article Number: ijese.2016.586</p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 6   Article Download: 6</p>  | <p><a href="#">View (/makale/1040)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1040)</a></p> |
| 15 | <p><b>Improving Competences of Engineering Students in Terms of Development of Research Function</b><br/>(/makale/1041)</p> <p>Valentina A. Ivashova, Roman V. Pavliuk, Anton V. Zaharin, Lyubov F. Maslova &amp; Svetlana S. Alivanova<br/>pp. 7476-7485   Article Number: ijese.2016.587</p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 13   Article Download: 8</p>  | <p><a href="#">View (/makale/1041)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1041)</a></p> |
| 16 | <p><b>Emotional Stability as a Condition of Students' Adaptation to Studying in a Higher Educational Institution</b><br/>(/makale/1042)</p> <p>Tat'yana A. Serebryakova, Lyudmila B. Morozova, Elena M. Kochneva, Darya V. Zharova, Elena A. Kostyleva &amp; Oxana G. Kolarkova<br/>pp. 7486-7494   Article Number: ijese.2016.588</p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 8   Article Download: 7</p> | <p><a href="#">View (/makale/1042)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1042)</a></p> |
| 17 | <p><b>Innovative Features of Comparative-Historical Research of European and Azerbaijani Cultural Heritage (Based on the Materials of British and Azerbaijani Literature of the XX Century)</b><br/>(/makale/1043)</p> <p>Nicolas Eugstera &amp; Elnur L. Hasanov<br/>pp. 7495-7505   Article Number: ijese.2016.589</p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 11   Article Download: 11</p>             | <p><a href="#">View (/makale/1043)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1043)</a></p> |
| 18 | <p><b>Functional Zoning as an Instrument for Sustainable Development of Tourism of Great Altai</b><br/>(/makale/1044)</p> <p>Maria G. Sukhova, Evgenia O. Harms, Valery G. Babin, Olga W. Zhuravleva &amp; Andrey V. Karanin<br/>pp. 7506-7514   Article Number: ijese.2016.590</p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 13   Article Download: 11</p>  | <p><a href="#">View (/makale/1044)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1044)</a></p> |

19	<p><b>The Economic Efficiency of European Football Clubs – Data Envelopment Analysis (DEA) Approach</b> (/makale/1045)</p> <p>Aleksey V. Pyatunin, Angelina B. Vishnyakova, Natalia L. Sherstneva, Svetlana P. Mironova, Sergey A. Dneprov &amp; Yuriy P. Grabozdin</p> <p>pp. 7515-7534   Article Number: <b>ijese.2016.591</b></p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 6   Article Download: 9</p>	<p><a href="#">View (/makale/1045)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1045)</a></p>
20	<p><b>Mesofauna Influence on Hamification Process of Vegetable Oddments with Participation Microarthropod</b> (/makale/1046)</p> <p>Yuriy V. Simonov, Irina A. Svetkina &amp; Konstantin V. Kryuchkov</p> <p>pp. 7535-7550   Article Number: <b>ijese.2016.592</b></p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 5   Article Download: 8</p>	<p><a href="#">View (/makale/1046)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1046)</a></p>
21	<p><b>The Scenario Approach to the Development of Regional Waste Management Systems (Implementation Experience in the Regions of Russia)</b> (/makale/1047)</p> <p>Eugene P. Fomin, Andrey A. Alekseev, Natalia E. Fomina &amp; Vladimir E. Dorozhkin</p> <p>pp. 7551-7562   Article Number: <b>ijese.2016.593</b></p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 8   Article Download: 11</p>	<p><a href="#">View (/makale/1047)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1047)</a></p>
22	<p><b>Mutual Funds as a Form of Collective Investment in Russia</b> (/makale/1048)</p> <p>Marina B. Tershukova, Oleg G. Savinov, Elena V. Zhegalova, Georgy I. Zhuruhinc &amp; Alexandra S. Zhegalova</p> <p>pp. 7563-7575   Article Number: <b>ijese.2016.594</b></p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 5   Article Download: 6</p>	<p><a href="#">View (/makale/1048)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1048)</a></p>
23	<p><b>Dairy Cattle Breeding Effectiveness Analysis under the Conditions of Import Substitution</b> (/makale/1049)</p> <p>Yuri A. Tokarev, Nina I. Merkusheva, Olga V. Bakanach, Natalya V. Proskurina &amp; Natalia S. Sazhina</p> <p>pp. 7576-7585   Article Number: <b>ijese.2016.595</b></p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 4   Article Download: 5</p>	<p><a href="#">View (/makale/1049)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1049)</a></p>
24	<p><b>The Development Mechanism of Financial Resources of the Housing Mortgage Lending in Russia</b> (/makale/1050)</p> <p>Valentina A. Savinova, Marija N. Solodilova, Elena V. Zhegalova, Marina B. Tershukova &amp; Tatiana K. Rutkauskas</p> <p>pp. 7586-7607   Article Number: <b>ijese.2016.596</b></p> <p>Published Online: <b>October 02, 2016</b></p> <p>Article Views: 4   Article Download: 6</p>	<p><a href="#">View (/makale/1050)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1050)</a></p>
25	<p><b>Assessment Problems and Ensuring of Decent Work in the Russian Regions</b> (/makale/1051)</p> <p>Marina V. Simonova, Larisa V. Sankova, Farida I. Mirzabalaeva, Dina Ye. Shchipanova &amp; Vladimir E. Dorozhkin</p> <p>pp. 7608-7626   Article Number: <b>ijese.2016.597</b></p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 3   Article Download: 3</p>	<p><a href="#">View (/makale/1051)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1051)</a></p>
26	<p><b>Corporate Information Management System and Its Influence on Increase of Changes Productivity</b> (/makale/1052)</p> <p>Artem I. Krivtsov, Ludmila V. Polinova, Marina S. Ivankina, Elena V. Chubarkova &amp; Alla O. Prokubovskaya</p> <p>pp. 7627-7636   Article Number: <b>ijese.2016.598</b></p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 4   Article Download: 4</p>	<p><a href="#">View (/makale/1052)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1052)</a></p>
27	<p><b>Efficiency Analysis and Productivity of Socioeconomic Activities of the Municipal Museums on the Basis of Factorial Communications</b> (/makale/1053)</p> <p>Elena Y. Nuykina, Natalia V. Polyanskova &amp; Marija V. Snegireva</p> <p>pp. 7637-7648   Article Number: <b>ijese.2016.599</b></p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 3   Article Download: 3</p>	<p><a href="#">View (/makale/1053)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1053)</a></p>
28	<p><b>Evolution of the Concept of “Human Capital” in Economic Science</b> (/makale/1054)</p> <p>Vyacheslav A. Perepelkin, Elena V. Perepelkina &amp; Elena S. Morozova</p> <p>pp. 7649-7658   Article Number: <b>ijese.2016.600</b></p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 3   Article Download: 5</p>	<p><a href="#">View (/makale/1054)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1054)</a></p>










- |    |   |  |
|----|---|--|
| 29 | <p><b>Competitiveness as the Factor of Settlements Terms Forming at the Market of Chocolate Producers</b><br/>(/makale/1055)</p> <p>Elena A. Kandrashina, Anna S. Zotova, Ekaterina S. Smolina, Vladimir E. Dorozhkin &amp; Sergey A. Dneprov<br/>pp. 7659-7667   Article Number: ijese.2016.601</p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 3   Article Download: 5</p>                           | <p><a href="#">View (/makale/1055)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1055)</a></p>   |
| 30 | <p><b>Integration of the Problem of Medical Ecology on the Level of the Highly Urbanized Region</b><br/>(/makale/1056)</p> <p>Gennadiy S. Rozenberg, Natalya V. Lazareva, Yury V. Simonov, Natalya G. Lifirenko &amp; Liliya A. Sarapultseva<br/>pp. 7668-7683   Article Number: ijese.2016.602</p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 3   Article Download: 3</p>                            | <p><a href="#">View (/makale/1056)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1056)</a></p>   |
| 31 | <p><b>Influence of the Participatory Budgeting on the Infrastructural Development of the Territories in the Russian Federation</b><br/>(/makale/1057)</p> <p>Marina V. Tsurkan, Svetlana I. Sotskova, Olga S. Aksinina, Maria A. Lyubarskaya &amp; Oksana N. Tkacheva<br/>pp. 7684-7702   Article Number: ijese.2016.603</p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 16   Article Download: 11</p> | <p><a href="#">View (/makale/1057)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1057)</a></p>   |
| 32 | <p><b>The American Aid to the Russian Reforms at the End of the Twentieth Century</b><br/>(/makale/1058)</p> <p>Yuliya A. Tarasova, Lyubov S. Bolshakova, Igor A. Yasenitsky &amp; Marija B. Larionova<br/>pp. 7703-7714   Article Number: ijese.2016.604</p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 4   Article Download: 5</p>  | <p><a href="#">View (/makale/1058)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1058)</a></p>   |
| 33 | <p><b>Methodical Bases for the Regional Information Potential Estimation</b><br/>(/makale/1059)</p> <p>Svetlana I. Ashmarina, Gabibulla R. Khasaev, Valentina V. Mantulenko, Stanislav V. Kasarin &amp; Evgenij M. Dorozhkin<br/>pp. 7715-7725   Article Number: ijese.2016.605</p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 3   Article Download: 6</p>  | <p><a href="#">View (/makale/1059)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1059)</a></p> |
| 34 | <p><b>The Budgeting Mechanism in Development Companies</b><br/>(/makale/1060)</p> <p>Tatiana M. Kovaleva, Oleg A. Khvostenko, Alla G. Glukhova, Veronica V. Nikeryasova &amp; Denis E. Gavrillov<br/>pp. 7726-7744   Article Number: ijese.2016.606</p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 3   Article Download: 5</p>  | <p><a href="#">View (/makale/1060)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1060)</a></p> |
| 35 | <p><b>Evaluation of the Effect of Non-Current Fixed Assets on Profitability and Asset Management Efficiency</b><br/>(/makale/1061)</p> <p>Alexandra V. Lubyanaya, Airat M. Izmailov, Ekaterina Y. Nikulina &amp; Vladislav A. Shaposhnikov<br/>pp. 7745-7753   Article Number: ijese.2016.607</p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 5   Article Download: 5</p>                              | <p><a href="#">View (/makale/1061)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1061)</a></p> |
| 36 | <p><b>Managing Change in the Holding Company as a Factor in Solving Strategic Problems of the Region</b><br/>(/makale/1062)</p> <p>Artem I. Krivtsov, Ludmila V. Polinova &amp; Irina P. Chupina<br/>pp. 7754-7762   Article Number: ijese.2016.608</p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 4   Article Download: 5</p>  | <p><a href="#">View (/makale/1062)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1062)</a></p> |
| 37 | <p><b>Development of Scientific Understanding of the Essence of the Fiscal Control in Russia over the Past 100 Years</b><br/>(/makale/1063)</p> <p>Elizaveta N. Valieva, Larisa N. Milova, Elena E. Dozhdeva, Andrey G. Lukin &amp; Nikolay K. Chapaev<br/>pp. 7763-7781   Article Number: ijese.2016.609</p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 5   Article Download: 5</p>                  | <p><a href="#">View (/makale/1063)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1063)</a></p> |
| 38 | <p><b>Special Aspects of Managers and Employees' Responsibility Structure</b><br/>(/makale/1064)</p> <p>Olga V. Mukhlynina, Natalia E. Zhdanova, Irina M. Kondyurina, Natalia S. Bastrakova, Tatyana M. Kovaleva &amp; Farida I. Mirzabalaeva<br/>pp. 7782-7790   Article Number: ijese.2016.610</p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: 7   Article Download: 4</p>                           | <p><a href="#">View (/makale/1064)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1064)</a></p> |











39	<p><b>Valuable and Professional Orientations as a Social and Psychological Resource of Development of a Modern Worker</b> (/makale/1065)</p> <p>Evald F. Zeer &amp; Iuliia V. Bragina pp. 7791-7802   Article Number: <b>ijese.2016.611</b> Published Online: <b>October 03, 2016</b> Article Views: 5   Article Download: 5</p>	<p><a href="#">View (/makale/1065)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1065)</a></p>
40	<p><b>Resource and Information Maintenance of Foreign Citizens in Russia: Statement of a Problem</b> (/makale/1066)</p> <p>Evgenij M. Dorozhkin, Tatyana V. Leontyeva, Anna V. Shchetylnina &amp; Artem I. Krivtsov pp. 7803-7814   Article Number: <b>ijese.2016.612</b> Published Online: <b>October 03, 2016</b> Article Views: 5   Article Download: 5</p>	<p><a href="#">View (/makale/1066)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1066)</a></p>
41	<p><b>The Role of the Social Vocabulary Research in the Russian Language Teaching Practice (on the Example of Zoomorphic Nominations Homo Socialis)</b> (/makale/1067)</p> <p>Tatyana V. Leontyeva, Anna V. Shchetylnina, Natalya A. Vorobyeva &amp; Anastasiya N. Blinova pp. 7815-7825   Article Number: <b>ijese.2016.613</b> Published Online: <b>October 03, 2016</b> Article Views: 4   Article Download: 4</p>	<p><a href="#">View (/makale/1067)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1067)</a></p>
42	<p><b>Formation of Future Specialists' Communicative Competence in Language Disciplines Through Modeling in Game of Professional Situations</b> (/makale/1068)</p> <p>Marina V. Sturikova, Nina V. Albrekht, Irina M. Kondyurina, Svetlana S. Rozhneva, Larisa V. Sankova &amp; Elena S. Morozova pp. 7826-7835   Article Number: <b>ijese.2016.614</b> Published Online: <b>October 03, 2016</b> Article Views: 4   Article Download: 5</p>	<p><a href="#">View (/makale/1068)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1068)</a></p>
43	<p><b>Integration of Pedagogical and Technological Knowledge in Forming Meta-Competencies of a Modern Worker</b> (/makale/1069)</p> <p>Vera T. Sopegina, Nikolay K. Chapaev &amp; Marina V. Simonova pp. 7836-7846   Article Number: <b>ijese.2016.615</b> Published Online: <b>October 03, 2016</b> Article Views: 6   Article Download: 5</p>	<p><a href="#">View (/makale/1069)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1069)</a></p>
44	<p><b>Modernization of Management: Social and Socio-Cultural Aspects</b> (/makale/1006)</p> <p>Marina V. Vinogradova, Sergiy V. Babakaev, Anna A. Larionova, Marina V. Kobayak &amp; Mikhail Y. Layko pp. 7847-7856   Article Number: <b>ijese.2016.552</b> Published Online: <b>September 30, 2016</b> Article Views: 10   Article Download: 10</p>	<p><a href="#">View (/makale/1006)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1006)</a></p>
45	<p><b>Place of the Prosecutor's Office of the Russian Federation in System of Bodies Involved in Criminal Prosecution</b> (/makale/1007)</p> <p>Valeriy V. Grebennikov, Badma V. Sangadzhiev &amp; Elena V. Vinogradova pp. 7857-7867   Article Number: <b>ijese.2016.553</b> Published Online: <b>September 30, 2016</b> Article Views: 6   Article Download: 10</p>	<p><a href="#">View (/makale/1007)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1007)</a></p>
46	<p><b>The Image of Russia Formed by Means of Modern Russian Paper Money</b> (/makale/1008)</p> <p>Elena A. Dzhandzhugazova, Mikhail Y. Layko, Elena L. Ilina, Aleksander N. Latkin &amp; Ekaterina N. Valedinskaya pp. 7868-7879   Article Number: <b>ijese.2016.554</b> Published Online: <b>September 30, 2016</b> Article Views: 9   Article Download: 11</p>	<p><a href="#">View (/makale/1008)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1008)</a></p>
47	<p><b>Structures of Mathematical Modeling of Metathematic and Metacognitive Skills and Abilities' Typology</b> (/makale/1009)</p> <p>Arseniy Lebedev, Tatsiana Krupa &amp; Maksim Rezakov pp. 7880-7887   Article Number: <b>ijese.2016.555</b> Published Online: <b>September 30, 2016</b> Article Views: 10   Article Download: 9</p>	<p><a href="#">View (/makale/1009)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1009)</a></p>
48	<p><b>Management of Students' Independent Work through the Project Technology in Foreign Language Education</b> (/makale/1010)</p> <p>Assel Lakova &amp; Assel Chaklikova pp. 7888-7898   Article Number: <b>ijese.2016.556</b> Published Online: <b>September 30, 2016</b> Article Views: 7   Article Download: 8</p>	<p><a href="#">View (/makale/1010)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1010)</a></p>

49	<p><b>Study of Problems of Individual's Social Education (/makale/1011)</b> Abay K. Duisenbayev, Mira R. Baltymova, Aktoty T.Akzholova, Gabit B. Bazargaliyev &amp; Arman Zh. Zhumagazyev pp. 7899-7905   Article Number: ijese.2016.557 Published Online: <b>September 30, 2016</b> Article Views: 6   Article Download: 8</p>	<p><a href="#">View (/makale/1011)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1011)</a></p>
50	<p><b>Confessional Peculiarity of Chinese Islam (/makale/1012)</b> Nurzat M. Mukan, Sagadi B. Bulekbayev, Ainura D. Kurmanaliyeva, Sultanmurat U. Abzhalov &amp; Bekzhan B. Meirbayev pp. 7906-7915   Article Number: ijese.2016.558 Published Online: <b>September 30, 2016</b> Article Views: 5   Article Download: 8</p>	<p><a href="#">View (/makale/1012)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1012)</a></p>
51	<p><b>Evaluation of Mineral Assets: Interconnection of Financial and Managerial Aspects (/makale/1013)</b> Igor B. Sergeev &amp; Olesia Y. Lebedeva pp. 7916-7931   Article Number: ijese.2016.559 Published Online: <b>September 30, 2016</b> Article Views: 4   Article Download: 5</p>	<p><a href="#">View (/makale/1013)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1013)</a></p>
52	<p><b>Substantiation of the Parameters of the Central Distributor for Mineral Fertilizers (/makale/1014)</b> Sayakhmat O. Nukeshev, Kairat D. Eskhozhin, Masgut H. Tokushev &amp; Zhazira M. Zhazykbayeva pp. 7932-7945   Article Number: ijese.2016.560 Published Online: <b>September 30, 2016</b> Article Views: 4   Article Download: 9</p>	<p><a href="#">View (/makale/1014)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1014)</a></p>
53	<p><b>The Assessment of Irrigated Land Salinization in the Aral Sea Region (/makale/1015)</b> Oraxhan K. Karlykhanov &amp; Gulzhaz B. Toktaganova pp. 7946-7960   Article Number: ijese.2016.561 Published Online: <b>September 30, 2016</b> Article Views: 4   Article Download: 7</p>	<p><a href="#">View (/makale/1015)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1015)</a></p>
54	<p><b>Assessment of Effectiveness of Use of Intellectual Potential of a University: a Methodological Approach (/makale/1016)</b> Irina B. Stukalova, Anastasia A. Stukalova &amp; Galina N. Selyanskayaa pp. 7961-7974   Article Number: ijese.2016.562 Published Online: <b>September 30, 2016</b> Article Views: 8   Article Download: 9</p>	<p><a href="#">View (/makale/1016)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1016)</a></p>
55	<p><b>Functional Dependence for Calculation of Additional Real-power Losses in a Double-wound Supply Transformer Caused by Unbalanced Active Inductive Load in a Star Connection with an Insulated Neutral (/makale/1017)</b> Sergey S. Kostinskiy &amp; Anatoly I. Troitskiy pp. 7975-7989   Article Number: ijese.2016.563 Published Online: <b>September 30, 2016</b> Article Views: 6   Article Download: 9</p>	<p><a href="#">View (/makale/1017)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1017)</a></p>
56	<p><b>Non-Profit Ecological Organizations in the Function of the Realization of the Right to Freedom of Association and the Development of Civil Environmental Liability in Kazakhstan (/makale/1018)</b> Bolat Zh. Aitimov, Erkin Sh. Dussipov, Alua Altynbekkyzy, Dinara I. Ashimova, Dana T. Nurbeka &amp; Talgat E. Urazymbetov pp. 7990-8005   Article Number: ijese.2016.564 Published Online: <b>September 30, 2016</b> Article Views: 4   Article Download: 5</p>	<p><a href="#">View (/makale/1018)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1018)</a></p>
57	<p><b>Current Problems of Improving the Environmental Certification and Output Compliance Verification in the Context of Environmental Management in Kazakhstan (/makale/1019)</b> Yerzhan S. Zhambaev, Galia K. Sagieva, Bakhytzhann Zh. Bazarbek &amp; Rustem T. Akkulov pp. 8006-8016   Article Number: ijese.2016.565 Published Online: <b>September 30, 2016</b> Article Views: 4   Article Download: 8</p>	<p><a href="#">View (/makale/1019)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1019)</a></p>
58	<p><b>Mistake of Criminal Law and its Influence on the Classification of Crime (/makale/1020)</b> Roman V. Veresha pp. 8017-8025   Article Number: ijese.2016.566 Published Online: <b>September 30, 2016</b> Article Views: 6   Article Download: 7</p>	<p><a href="#">View (/makale/1020)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1020)</a></p>

59	<p><b>Effects of a Teacher Professional Development Program on Science Teachers' Views about Using Computers in Teaching and Learning</b> (/makale/1021)</p> <p>Nagihan Imer Çetin</p> <p>pp. 8026-8039   Article Number: <b>ijese.2016.567</b></p> <p>Published Online: <b>September 30, 2016</b></p> <p>Article Views: <b>16</b>   Article Download: <b>13</b></p>	<p><a href="#">View (/makale/1021)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1021)</a></p>
60	<p><b>A Multiple Case Study of Preservice Science Teachers' TPACK: Embedded in a Comprehensive Belief System</b> (/makale/1023)</p> <p>Erhan Güneş &amp; Eralp Bahçivan</p> <p>pp. 8040-8054   Article Number: <b>ijese.2016.569</b></p> <p>Published Online: <b>October 01, 2016</b></p> <p>Article Views: <b>55</b>   Article Download: <b>12</b></p>	<p><a href="#">View (/makale/1023)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1023)</a></p>
61	<p><b>Using Interdisciplinary Integration in Teaching English of Oil and Gas Students in Russia</b> (/makale/1022)</p> <p>Aygul Z. Ibatova, Aleksandr G. Ilin, Natalia V. Ippolitova, Marina A. Stavruk &amp; Natalia L. Ivanova</p> <p>pp. 8055-8061   Article Number: <b>ijese.2016.568</b></p> <p>Published Online: <b>September 30, 2016</b></p> <p>Article Views: <b>12</b>   Article Download: <b>9</b></p>	<p><a href="#">View (/makale/1022)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1022)</a></p>
62	<p><b>Financing sustainable development of small and medium enterprises in Cameroon</b> (/makale/1024)</p> <p>Justin A. Ayuk, Aleksandr Y. Bystryakov &amp; Oksana A. Karpenko</p> <p>pp. 8062-8076   Article Number: <b>ijese.2016.570</b></p> <p>Published Online: <b>October 01, 2016</b></p> <p>Article Views: <b>9</b>   Article Download: <b>1</b></p>	<p><a href="#">View (/makale/1024)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p>
63	<p><b>Contributions Emotional Intelligence on Cognitive Learning Result of Biology of Senior High School Students in Medan, Indonesia</b> (/makale/1025)</p> <p>Anggi Tias Pratama &amp; Aloysius Duran Corebima</p> <p>pp. 8077-8087   Article Number: <b>ijese.2016.571</b></p> <p>Published Online: <b>October 01, 2016</b></p> <p>Article Views: <b>8</b>   Article Download: <b>10</b></p>	<p><a href="#">View (/makale/1025)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1025)</a></p>
64	<p><b>The Effects of Online Homework on First Year Pre-Service Science Teachers' Learning Achievements of Introductory Organic Chemistry</b> (/makale/1026)</p> <p>Jadsada Ratniyom, Suttipong Boonphadung &amp; Thassanant Unnanant</p> <p>pp. 8088-8099   Article Number: <b>ijese.2016.572</b></p> <p>Published Online: <b>October 01, 2016</b></p> <p>Article Views: <b>21</b>   Article Download: <b>16</b></p>	<p><a href="#">View (/makale/1026)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1026)</a></p>
65	<p><b>Influence of the international academic and labor mobility on the activity of open innovations</b> (/makale/1027)</p> <p>Tulegenova Madina &amp; Benazir Mansurova</p> <p>pp. 8100-8111   Article Number: <b>ijese.2016.573</b></p> <p>Published Online: <b>October 01, 2016</b></p> <p>Article Views: <b>14</b>   Article Download: <b>14</b></p>	<p><a href="#">View (/makale/1027)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1027)</a></p>
66	<p><b>Investigation of the Effects of Brain Teasers on Attention Spans of Pre-School Children</b> (/makale/1028)</p> <p>Meryem Altun, Muhsin Hazar &amp; Zekihan Hazar</p> <p>pp. 8112-8119   Article Number: <b>ijese.2016.574</b></p> <p>Published Online: <b>October 01, 2016</b></p> <p>Article Views: <b>11</b>   Article Download: <b>9</b></p>	<p><a href="#">View (/makale/1028)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1028)</a></p>
67	<p><b>Nature Connectedness and Landscape Preferences of Turkish Preservice Preschool Teachers</b> (/makale/1029)</p> <p>Simge Yilmaz, Refika Olgan &amp; Elif Öztürk Yılmaztekin</p> <p>pp. 8120-8142   Article Number: <b>ijese.2016.575</b></p> <p>Published Online: <b>October 01, 2016</b></p> <p>Article Views: <b>15</b>   Article Download: <b>17</b></p>	<p><a href="#">View (/makale/1029)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1029)</a></p>
68	<p><b>The Structure of the Managerial System of Higher Education's Development</b> (/makale/1070)</p> <p>Elena Y. Levina, Ruslan A. Kutuev, Lidia V. Balakhnina, Konstantin B. Tumarov, Alexey D. Chudnovskiy &amp; Bulat V. Shagiev</p> <p>pp. 8143-8153   Article Number: <b>ijese.2016.616</b></p> <p>Published Online: <b>October 03, 2016</b></p> <p>Article Views: <b>6</b>   Article Download: <b>9</b></p>	<p><a href="#">View (/makale/1070)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1070)</a></p>



- |    |  |  |
|----|--|--|
| 69 | <p><b>The Development Of Self-Government Of The Student in The Educational Process</b><br/>(/makale/1071)</p> <p>Svetlana V. Khusainova, Natalia A. Shepilova, Albina N. Kudyasheva, Elena A. Sorokoumova, Vera V. Murugova &amp; Teymur E. Zulfugarzade</p> <p>pp. <b>8154-8162</b>   Article Number: <b>ijese.2016.617</b></p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: <b>4</b>   Article Download: <b>2</b></p>  | <p><a href="#">View (/makale/1071)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1071)</a></p>   |
| 70 | <p><b>Creativity Development: The Role of Foreign Language Learning</b><br/>(/makale/1072)</p> <p>Aida G. Sadykova &amp; Olga V. Shelestova</p> <p>pp. <b>8163-8181</b>   Article Number: <b>ijese.2016.618</b></p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: <b>2</b>   Article Download: <b>2</b></p>   | <p><a href="#">View (/makale/1072)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1072)</a></p>   |
| 71 | <p><b>Statistical Research of Investment Development of Russian Regions</b><br/>(/makale/1073)</p> <p>Tatiana A. Burtseva, Vera I. Aleshnikova, Mayya V. Dubovik, Ksenya V. Naidenkova, Nadezda B. Kovalchuk, Natalia V. Repetskaya, Oksana G. Kuzmina, Anton A. Surkov, Olga I. Bershadsckaya &amp; Anna V. Smirennikova</p> <p>pp. <b>8182-8192</b>   Article Number: <b>ijese.2016.619</b></p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: <b>1</b>   Article Download: <b>0</b></p>   | <p><a href="#">View (/makale/1073)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1073)</a></p>   |
| 72 | <p><b>Quantitative Development and Distribution of Zooplankton in Medium Lakes of the Kostanay Region (North Kazakhstan Region)</b><br/>(/makale/1074)</p> <p>Gulzhan A. Aubakirova, Kuanysh N. Syzdykov, Zhumagazy Kurzhykayev, Rashit B. Uskenov, Serik Narbayev, Ainagul B. Begeyeva, Aikumys N. Zhumakayeva, Dinara K. Sabdinova &amp; Serikbay N. Akhmedinov</p> <p>pp. <b>8193-8210</b>   Article Number: <b>ijese.2016.620</b></p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: <b>1</b>   Article Download: <b>2</b></p> | <p><a href="#">View (/makale/1074)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1074)</a></p>   |
| 73 | <p><b>Issues of financial Assurance of Economy Greening in the Regions</b><br/>(/makale/1075)</p> <p>Natalia V. Shekhova,b, Ekaterina E. Kireeva, Michael A. Nazarov, Dinara R. Peskova, Elena P. Gusakova &amp; Vladimir E. Dorozhkin</p> <p>pp. <b>8211-8227</b>   Article Number: <b>ijese.2016.621</b></p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: <b>2</b>   Article Download: <b>0</b></p>  | <p><a href="#">View (/makale/1075)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1075)</a></p> |
| 74 | <p><b>Intuition in Business: Empirical Base</b><br/>(/makale/1076)</p> <p>Eugeniy P. Fomin, Andrey A. Alekseev, Natalia E. Fomina, Marina A. Rensh &amp; Ekaterina V. Zaitseva</p> <p>pp. <b>8228-8236</b>   Article Number: <b>ijese.2016.622</b></p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: <b>0</b>   Article Download: <b>0</b></p>  | <p><a href="#">View (/makale/1076)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1076)</a></p> |
| 75 | <p><b>Building of Projecting Competence Among Future Teachers in the Conditions of Introduction of Inclusive Education</b><br/>(/makale/1077)</p> <p>Evgeniya V. Ketrish, Evgenij M. Dorozhkin, Oleg M. Permyakov, Natalia V. Tretyakova, Tatiana V. Andryukhina &amp; Valentina V. Mantulenko</p> <p>pp. <b>8237-8251</b>   Article Number: <b>ijese.2016.623</b></p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: <b>0</b>   Article Download: <b>0</b></p>  | <p><a href="#">View (/makale/1077)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1077)</a></p> |
| 76 | <p><b>Particular Features of Interrelation of Motivation, Values and Sense of Life's Meaning as Subjective Factors of Individualizing Trajectory in the System of Continuous Education</b><br/>(/makale/1078)</p> <p>Dmitry P. Zavodchikov, Anton A. Sharov, Anastasia A. Tolstykh, Ekaterina S. Kholopova &amp; Artem I. Krivtsov</p> <p>pp. <b>8252-8268</b>   Article Number: <b>ijese.2016.624</b></p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: <b>0</b>   Article Download: <b>0</b></p>                                | <p><a href="#">View (/makale/1078)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1078)</a></p> |
| 77 | <p><b>Organization of Professional Mobile Practice for Students - Future Social Educators</b><br/>(/makale/1079)</p> <p>Rinad H. Iskhakov, Janika I. Zavyalova, Diana A. Antropova, Valeria A. Mongileva &amp; Angelina B. Vishnyakova</p> <p>pp. <b>8269-8280</b>   Article Number: <b>ijese.2016.625</b></p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: <b>0</b>   Article Download: <b>0</b></p>  | <p><a href="#">View (/makale/1079)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1079)</a></p> |

78	<p><b>Student Readiness Formation for Activities Oriented to Health Saving</b> (/makale/1080)</p> <p>Natalia V. Tretyakova, Vladimir A. Fedorov, Evgenij M. Dorozhkin, Maria K. Komarova &amp; Elena I. Sukhanova pp. 8281-8292   Article Number: ijese.2016.626</p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: 0   Article Download: 0</p>	<p><a href="#">View (/makale/1080)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1080)</a></p>
79	<p><b>Communicative, Educational, Pedagogical Objectives and Planning in Russian Language Teaching</b> (/makale/1081)</p> <p>Alla A. Evtyugina, Irina I. Hasanova, Svetlana S. Kotova, Anastasia N. Sokolova &amp; Irina A. Svetkina pp. 8293-8302   Article Number: ijese.2016.627</p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: 1   Article Download: 1</p>	<p><a href="#">View (/makale/1081)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1081)</a></p>
80	<p><b>Principles of Integrative Modelling at Studying of Plasma and Welding Processes</b> (/makale/1082)</p> <p>Sergey V. Anakhov, Evgeniy A. Perminov, Denis K. Dzyubich, Maria A. Yarushina &amp; Yuliya A. Tarasova pp. 8303-8310   Article Number: ijese.2016.628</p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: 1   Article Download: 1</p>	<p><a href="#">View (/makale/1082)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1082)</a></p>
81	<p><b>Activation of Learning and Creative Activity of the Vocational Pedagogical University Students</b> (/makale/1083)</p> <p>Olga E. Krayukhina, Larisa E. Shmakova, Veronika Yu. Smetanina, Elizabeth A. Nikolaeva &amp; Marina B. Tershukova pp. 8311-8322   Article Number: ijese.2016.629</p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: 1   Article Download: 0</p>	<p><a href="#">View (/makale/1083)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1083)</a></p>
82	<p><b>Structural and Functional Model of Training Future Masters of Vocational Training for the Organization of Teaching and the Production Process in Terms of Networking</b> (/makale/1084)</p> <p>Evgenij M. Dorozhkin, Olga V. Tarasyuk, Anton I. Lyzhin, Olga P. Krotova &amp; Natalia L. Sherstneva pp. 8323-8334   Article Number: ijese.2016.630</p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: 1   Article Download: 1</p>	<p><a href="#">View (/makale/1084)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1084)</a></p>
83	<p><b>Pedagogical Content of National Physical Behavior of Kazakh People</b> (/makale/1085)</p> <p>Ryskul Lesbekova, Yermek Nassiyev, Amanshol Aitpanbet &amp; Yeldar Nassiyeva pp. 8335-8342   Article Number: ijese.2016.631</p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: 1   Article Download: 1</p>	<p><a href="#">View (/makale/1085)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1085)</a></p>
84	<p><b>Psycho-pedagogical Research of Emotional and Estimative Mental States of Students who are Prone to Addictions</b> (/makale/1086)</p> <p>Alexey N. Gryaznov, Svetlana U. Gruzkova, Eduard S. Sharafiev, Elena A. Cheverikina, Larisa Yu. Muhametzyanova, Alsu R. Kamaleeva &amp; Rimma Kh. Gilmeeva pp. 8343-8349   Article Number: ijese.2016.632</p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: 1   Article Download: 1</p>	<p><a href="#">View (/makale/1086)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1086)</a></p>
85	<p><b>The Organization of Teaching Process for the Development of Key Competencies (case study: Future Managers)</b> (/makale/1087)</p> <p>Guzel R. Khusainova, Farida T. Galeeva, Diana R. Giniyatullina, Natalya M. Tarasova &amp; Ekaterina E. Tsareva pp. 8350-8359   Article Number: ijese.2016.633</p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: 2   Article Download: 1</p>	<p><a href="#">View (/makale/1087)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1087)</a></p>
86	<p><b>Characteristics of the Different Modes of Walking and Hiking Conditions to Optimize the Movement of Tourists in the Desert</b> (/makale/1088)</p> <p>Tat'yana Imangulova, Aleksandr Makogonov, Gulbaram Kulakhmetova &amp; Osman Sardarov pp. 8360-8370   Article Number: ijese.2016.634</p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: 1   Article Download: 1</p>	<p><a href="#">View (/makale/1088)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1088)</a></p>
87	<p><b>Health Protection Features of Student youth in Research University</b> (/makale/1089)</p> <p>Tatyana V. Antonova, Vladimir V. Kozhanov, Alexander A. Kolodovsky, Svetlana E. Shivrinskaya &amp; Nail K. Kudyashev pp. 8371-8380   Article Number: ijese.2016.635</p> <p>Published Online: <b>October 04, 2016</b></p> <p>Article Views: 3   Article Download: 1</p>	<p><a href="#">View (/makale/1089)</a></p> <p><a href="#">Abstract</a></p> <p><a href="#">References</a></p> <p> <a href="#">Full text PDF (/makale_indir/1089)</a></p>

88 **THE COMPARISON OF SOME PHYSICAL AND PHYSIOLOGICAL PARAMETERS OF FOOTBALLERS**

(/makale/1090)

Ezgi Samar Ekinci, Malik Beyleroglu, Hasan Ulukan, Ercan Konuklar, Alper Cenk Gurkan &amp; Adem Erbay

pp. 8381-8386 | Article Number: ijese.2016.636

Published Online: **October 04, 2016**

Article Views: 0 | Article Download: 0

[View \(/makale/1090\)](#)[Abstract](#)[References](#)[Full text PDF \(/makale\\_indir/1090\)](#)89 **THE SEMANTIC MORPHOLOGICAL CATEGORY OF NOUN NUMBER IN STRUCTURALLY DIFFERENT LANGUAGES**

(/makale/1091)

Nailya G. Mingazova, Vitaly G. Subich and Liya Shangaraeva

pp. 8387-8402 | Article Number: ijese.2016.637

Published Online: **October 04, 2016**

Article Views: 0 | Article Download: 0

[View \(/makale/1091\)](#)[Abstract](#)[References](#)[Full text PDF \(/makale\\_indir/1091\)](#)

## The Development Of Self-Government Of The Student in The Educational Process

Svetlana V. Khusainova, Natalia A. Shepilova, Albina N. Kudyasheva, Elena A. Sorokoumova, Vera V. Murugova & Teymur E. Zulfugarzade

pp. 8154-8162 | Article Number: ijese.2016.617

Published Online: October 04, 2016

Article Views: 3 | Article Download: 2

### Abstract

The research urgency is caused by necessity to study and develop the phenomenon of students' self-government, providing their vocational formation. In this regard, this paper aims to identify the internal psychological-pedagogical factors for implementing of self-government of the students through the assessment of their personal-typological peculiarities. A leading approach to the study of this problem is activity-based approach, allowing considering of the manifestation of students' personality characteristics within the educational process. The authors present the results of experimental research of internal factors of students' self-government; reveal the specifics for solution of educational tasks in terms of time; identify criteria of successful task performance by the students; theoretically substantiate conditions for manifestation of self-government of College students. The materials of the paper are of practical significance for educators, psychologists, researchers, engaged in the projecting and implementation of learning activities of College students.

**Keywords:** Vocational education, student, self-government, training activity, personal characteristics

### References

- Anokhin, P. K. (1978). *The philosophical aspects of theory of functional systems*. Moscow: Science, 400 p.
- Bernstein, N. A. (1966). *Essays on the physiology of movements and activity physiology*. Moscow: Medicine, 349 p.
- Gabdreeva, G. S. (1991). *Formation of ability to self-government mental state of students with high levels of anxiety*. Moscow: AST, 243 p.
- Hekhauzen, H. (2003). *Motivation and action*. St.Petersburg: Peter, 860 p.
- Horney, K. (1997). *Anxiety Coll. Op. Moscow Sense*, 2, 174-180.
- Khusainova, S. V. (2003). *Fundamentals of effective self-regulation*. Naberezhnye Chelny: Publishing Management Institute, 132p.
- Khusainova, S. V. (2010). Test to determine the mental state of the subject activity-related anxiety. *Journal of Commerce and Institute of Technology*, 3, 308-316.
- Khusainova, S. V. (2013). Specificity of the structural and dynamic characteristics of adaptability of life as a student of the subject. *Kazan pedagogical journal*, 50, 144-154.
- Khusainova, S. V. (2016). *Features high school students learning at different levels of activity-related anxiety*. Moscow: Research and Education Center "Knowledge", 237-240.
- Khusainova, S. V. & Levina, E. U. (2016). Experimental study of student self-development conditions. *Modern problems of social-humanitarian sciences*, 4, 61-65.
- Konopkin, O. A. (2004). The total capacity for self-regulation as a factor in the development of subject. *Questions of psychology*, 2, 36-46.
- Maralov, V. G. (2004). *Fundamentals of self-knowledge and self-development*. Moscow: Publishing Center "Academy", 256 p.
- Meili, R. (1975). The structure of the personality. *Experimental Psychology*, 5, 196-283.
- Peisakhov, N. M. (1991). *Applied Psychology*. Kazan State University, 120 p.
- Prokhorov, A. O. (1997). *Psychology of self-government*. Kazan: Alphabet everyday self, 95 p.
- Rozhkov, M. I. & Bayborodova, L. V. (2000). *The organization of educational process at school*. Moscow: Publishing Center Vlados, 256 p.
- Rubinstein, S. L. (1940). *Fundamentals of General Psychology*. Moscow: AST, 28-45
- Shevtsov, M. N. (2004). *The possibility of using chronometric methods to assess the ability to self-government in Psychology*. Kazan: Kazan State University, 335 p.

## The Development Of Self-Government Of The Student in The Educational Process

Svetlana V. Khusainova<sup>a</sup>, Natalia A. Shepilova<sup>b</sup>, Albina N. Kudyasheva<sup>c</sup>, Elena A. Sorokoumova<sup>d</sup>, Vera V. Murugova<sup>e</sup> and Teymur E. Zulfugarzade<sup>f</sup>

<sup>a</sup>Institute of Pedagogic, Psychology and Social Problems of Russian Academy of Education, Kazan, RUSSIA; <sup>b</sup>Nosov Magnitogorsk State Technical University, Magnitogorsk, RUSSIA; <sup>c</sup>Kazan (Volga region) Federal University, Kazan, RUSSIA; <sup>d</sup>Moscow State Pedagogical University, Moscow, RUSSIA; <sup>e</sup>Kazan Cooperative Institute of the Russian University of Cooperation, Kazan, RUSSIA; <sup>f</sup>Plekhanov Russian University of Economics, Moscow, RUSSIA

### ABSTRACT

The research urgency is caused by necessity to study and develop the phenomenon of students' self-government, providing their vocational formation. In this regard, this paper aims to identify the internal psychological-pedagogical factors for implementing of self-government of the students through the assessment of their personal-typological peculiarities. A leading approach to the study of this problem is activity-based approach, allowing considering of the manifestation of students' personality characteristics within the educational process. The authors present the results of experimental research of internal factors of students' self-government; reveal the specifics for solution of educational tasks in terms of time; identify criteria of successful task performance by the students; theoretically substantiate conditions for manifestation of self-government of College students. The materials of the paper are of practical significance for educators, psychologists, researchers, engaged in the projecting and implementation of learning activities of College students.

### KEYWORDS

Vocational education, student, self-government, training activity, personal characteristics

### ARTICLE HISTORY

Received 20 July 2016  
Revised 10 September 2016  
Accepted 25 September 2016

## Introduction

The complexity of the current situation, the transformation of the social order, reformation in the system of education of Russia, expressed in the change of norms, rules, values, high uncertainty about the future leads to students' anxiety on constructing their own life and their self-governance. Self-

**CORRESPONDENCE** Svetlana V. Khusainova ✉ [sv\\_husainova@mail.ru](mailto:sv_husainova@mail.ru)

© 2016 Khusainova et al. Open Access terms of the Creative Commons Attribution 4.0 International License (<http://creativecommons.org/licenses/by/4.0/>) apply. The license permits unrestricted use, distribution, and reproduction in any medium, on the condition that users give exact credit to the original author(s) and the source, provide a link to the Creative Commons license, and indicate if they made any changes.

government is of special interest in the period of vocational training and formation, a growing of a young man, when the willingness develops to functioning in the adult world and the desire appears to make their own decisions and take responsibility for them. The problem of studying of self-government is urgent today, both as for researchers and so for practitioners working in educational institutions who are interested in students' position and their unique development.

We regard self-government as a socio-psychological characteristic of individual students, identifying the changes, necessary efforts (work) in the course of educational activities with the aim of achieving a qualitatively new learning outcomes (Khusainova & Levina, 2016). The stages of self-government are similar in many ways to the cyclical phases of management – "analysis of contradictions, forecasting, goal setting, planning, decision-making, criteria for evaluation, control, correction"; the essential difference consists in the transition from self-government (as needs in improvement) to self-regulation (behavior habit and actions)". The problem of development of students' self-government at the University is providing of a focus of the educational process to the factors of self-development: value orientations and motivational attitudes. We agree with the position of V.G. Maralov (2008) who believes that the ideas of self-development do not contradict, but extend and expand the ideas of personality's development in the educational process; the focus are shifted in favor of "self-construction of personality, which needs to create for this conditions by using self-operating mechanism of the individual and expansion of spheres of life activity, while updating not only cognitive motivation, but the motivation of self-development in all its forms and types".

In recent time the authors studied the elements of the structure of self-government that directly affect human behavior, and the results of his activities (Anokhin, 1978; Bernstein, 1966; Konopkin, 2004; Peisakhov, 1991). In their works the elements of the self-governing structures that have complex interactional nature are identified. Activity is manifested in the form of implementation of some program which is defined by a goal against which its regulation occurs.

The study of the problem of self-government was held in Kazan psychological school by N.M. Peisakhov (2001). G.Sh. Gabdreeva (1991) reveals the features of mental States of the individual, which is capable of self-government. M.N. Shevtsov (2004) held the development of the methodics for "Assessing of the capacity for self-government". We believe that consideration of the manifestations of self-government is possible directly through a property of the individual, as activity anxiety - a feeling of inner tension, aimed to overcome it at the moment. Concerning it we consider the specific organization of student's personality and successful independence in the choice of forms and types of regulatory activity of the entity.

A number of researchers (Meili, 1975; Horney, 1997; Prokhorov, 1997; Khusainova, 2003) notes a negative influence of anxiety as personality traits on the components of any level of activity, whether it's communication, behavior or activity. It is noted that there is a relationship between anxiety and motive of avoiding failures in activities. Besides, anxiety is the result of man's awareness of the inadequacy of a subjective model of future activities and the requirements of the situation. Emotional distress in the case of students' learning are



characterized by their richness and duration of the flow, because the students face up problems that contain new (innovative for them) activities. The response of students on educational tasks' fulfillment may be a reflection of the level of self-government that defines the educational potential. Study of the potential and levels of students' self-development provide the teachers with conditions for projecting and implementation of educational programs.

## **Materials and methods**

### ***Research methods***

During research the following methods were used: laboratory experiment; pedagogic observation; testing; methods of practical psychology; the method of specific situations of the activity (procedure) sphere; projective method "Labyrinths of Heckhausen" (Hekhausen, 2003); statistical methods for quantitative and qualitative processing of the obtained material: content-analysis, mathematical-statistical methods.

### ***The experimental base of the research***

A pilot study was conducted in SBEI SVE (state budget educational institution of secondary vocational education) "Kazan medical-pharmaceutical College, SBEI SVE "the Kazan medical College". The study sample includes 57 students of the 1st year and 53 students of the 3d courses of the specialty medical business on the base of the 9th grade. The total number of tested - 110.

### ***The stages of the research***

A laboratory experiment was conducted using the method of activity-situation and semantic differential to highlight and substantiate the features of the components of self-government of College students. A classical experiment was carried out, as it was said by P. Fress a "provoked", which is referred to as, as it observes the changes of the independent variable without the intervention of the experimenter, and the experiment allows to establish the presence of previously identified binding fact or phenomenon (Meili, 1975).

In the first phase the questionnaire "Performance anxiety" of S.V. Khusainova (2010) was used. The purpose of the survey is to determine the status of the student through the characteristics of the activity-based anxiety. The questionnaire consists of 30 statements to determine the levels (high, medium, low) of the activity-based anxiety on the base of the assessment of the conditions, for example: inner discomfort, tension, laziness, excessive sweating of hands and so on.

In the second stage, the authors used an adapted version of the methodics "Labyrinths of Heckhausen" that provides a comparison of aspirations and achievements of the student in order to represent the dependence of the activity-based anxiety from the level of aspiration and goal setting, self-regulation and time management and discover the ability to coordinate their actions in accordance with the development of system of self-government.

In the third stage an expert assessment was carried out of the external behavior of students and the manifestation of their self-government relatively to the initial values.

Thus, the task was to measure results' performance in specific activity of solving tasks among students with different levels of activity-based anxiety. As independent variable were the conditions of the manifestations of the students' self-government. Dependent variable is dynamics of development of College students' self-government characteristics.

## Results

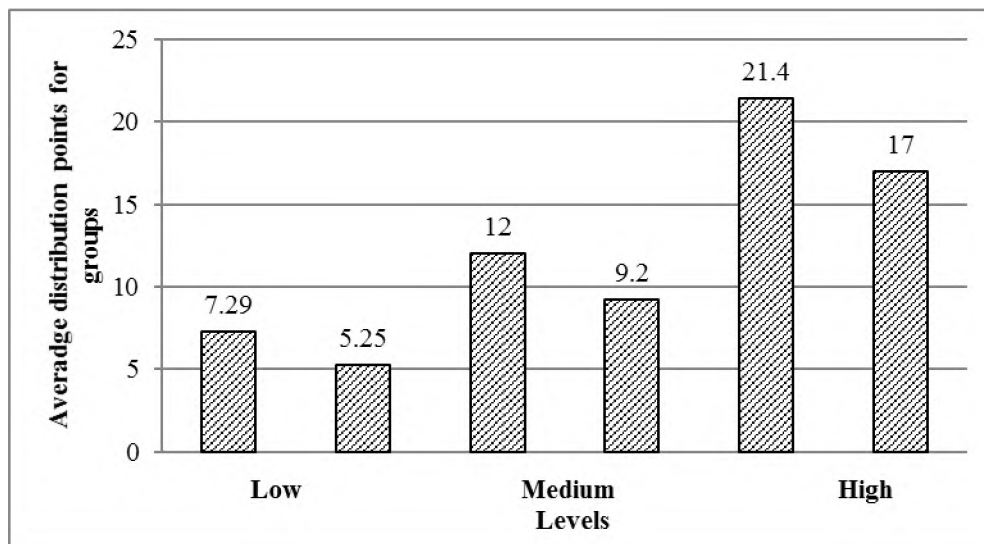
### *Diagnosis of the characteristics of students' self-management through the characteristics of the activity-based anxiety*

Experimental effects in all groups were held at one and the same time - in the morning. All of the students were not tired and were not uploaded with "yesterday" evening classes. Using the questionnaire "Activity-based anxiety" by S.V. Khusainova (2013), it was able to identify groups of students with high, medium and low level of activity-based anxiety regarding new learning activities. Each of them can be revealed in the temporary, emotional, behavioral, somatic and cognitive aspects. Briefly these levels can be summarized as follows:

High level - psychosomatic discomfort; partial disorganization of behavior. Somatic deviations make it difficult to concentrate on activities. The entity postpones the commencement of activities, cannot select the optimal method of its implementation and begins to make a lot of errors.

The average level – psychosomatic, mobilizing. The entity, experiencing the exhilaration and excitement is able to focus on its implementation, resulting in increased efficiency.

Low level– mental level, emotional reaction is positive, the entity refuses to perform activities, or begins to perform it confidently, knowing that he has enough information and experience in a particular activity (see Figure 1)



**Figure 1.** The distribution of students' experimental group according the characteristics of the activity-based anxiety.

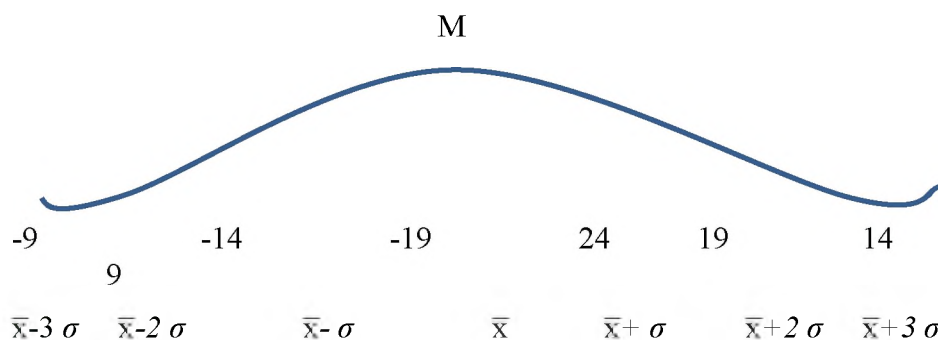




### **Diagnosis of students' self-managerial manifestation in the course of experimental tasks**

The projective method "Labyrinths of Heckhausen" was used the passing (following-up) of which was similar to the solution of the problem for thinking or a kind of puzzle. The method is aimed at the identifying of the degree of students' deviation from the educational goals and allows studying pedagogical situations for solving creative problems, to reflect the activity of the learning and development of self-government, to fix these symptoms on an emotional level and in the behavior of College student.

The experimenter takes into account the time index, which is compared with the planned one in each sample while achieving results. The result of a deviation from the goal in average should not exceed 5-6 points. Next, to determine differences in the effectiveness of the results obtained by the method of "Labyrinths" the Sigma scale should be constructed. (figure 2).



**Figure 2.** Sigma scale of distribution of the experimental data. (Here  $\bar{x}$  – the average arithmetic value of the characteristic for the given age-sex group;  $\sigma$  – standard deviation).

When increasing the number of tested the results of a homogeneous group tend to a normal distribution. The distribution of results is close to normal. Table 1 presents a scale of comparative norms of efficiency of learning tasks' solving.

**Table 1.** Scale of Comparative Norms.

Ratings	Points	Borders
very high	7	Below 14
high	6	From 14 до 19
above the average	5	From 19 до 21,5
medium	4	From 21,5 до 26,5
below the average	3	From 26,5 до 31,5
low	2	From 31,5 до 34
very low	1	Higher 34

Analysis of experimental data on the projective method of Heckhausen "Labyrinths" has shown that ten 1st year students (38,5%) showed a more

successful time of passing the first part of the experiment with 19 seconds according to the norms of the passing show 5 points, i.e. have a rating of above average. After the informing about the normative time they pass the labyrinth for 17 seconds – this is 6 points, and shows the high evaluation of the passage of labyrinths and increase their abilities in the orientation on the normalized result of the social group.

The 3rd year students with low and medium level of activity-based anxiety, 9 people (35,5%), pass labyrinths of the first half of the experiment for 21, 1 second-4 points, which tells about the average rating of the passage. The second part of the experiment students carry out for 15.3 s. – 6 points, that shows the high assessment of the passage of labyrinths and not only take into account the normalized result of the social group, but also can improve it at the expense of their possibilities to take into account the time of work in a short time.

The combined results demonstrate that students with a high level of activity-based anxiety make more moves and less effectively solve problems, and students with low and medium level of activity-based anxiety in the beginning make a lot of moves, but in the end bring the solution of tasks to the minimum number of moves. Students with middle-and low level of activity-based anxiety are able to accumulate experience in solving problems that is manifested in the reduction of the number of moves, in contrast to students with a high level of activity-based anxiety. The data obtained allow determining of the state (levels) of self-government for each student with the goal to develop and enhance performance of learning and quality of education.

### ***Expert assessment of manifestations of students' self-governance within learning tasks***

As experts the teachers, psychologists, medical professionals acted. Their task consisted in the joint estimation of personal characteristics that revealed the state of students' self-management at the beginning, middle and end of the experiment (in progress). It was recorded that:

- in the first year, at the beginning of the experiment, the students "flexibility" is most pronounced (av.=3,9), providing the adaptation of students to new learning activities, new learning environment;

- in the first year, in the middle of the experiment, the students' confidence (av. = 3,9) and flexibility (av. = 3,9) are mostly expressed, indicating a decrease in fear, stress before a new activity, the manifestations of entity-entity relations in training, willingness to cooperate;

- in the first year, at the end of the experiment, the students "concentration" (av. = 3,9), and "creativity" (av. = 4) are mostly expressed, demonstrating the concentration of the student on the learning activity and readiness for the manifestation of creative qualities;

- in the third year, at the beginning of the experiment, the students' "determination" was mostly expressed (av.=3,7), enabling them to accept new learning activities as needed, to be ready to tackle new challenges without the fear of them;

- in the third year, in the middle of the experiment, the students' "flexibility" (av. = 4), "autonomy" (av.= 3,6) and "concentration" (av.=3.3 V) are



mostly expressed, that allows to speak about the presence of autonomy in the adoption of the new, the achievement of educational goals;

- in the third year, at the end of the experiment, the students' "concentration" (av.=3,2) and creativity (av. = 3,2) are mostly expressed, which provide the potential for their future vocational activity, readiness to independently solve non-standard tasks.

By the method of expert evaluation, semantic differential it is confirmed that the components of self-government obtained ("flexibility", "autonomy", "focus", "determination", "creativity") of the College students are manifested in situations of direct educational activities in solving difficult problems in the organized conditions of the laboratory experiment. To determine the consistency of expert estimates, the coefficient of concordance of Kendal was applied, which is equal to 0,31261 when  $R=0,42$ . (tends to one). Average rank = 0.0254.

Based on the results of the ascertaining experiment and interpretation of the results obtained it can be concluded that students with low and middle level of activity-based anxiety, while in terms of normalization, in a situation of frustration, show more effective results and leave less time to pass the labyrinths. Also, if to watch the video, these students are more interested in the result when working with labyrinths and experience satisfaction in obtaining good results. Students with low and middle level of activity-based anxiety are able to accumulate experience in solving problems that is manifested in the reduction of the number of moves, in contrast to students with a high level of activity-based anxiety.

So, in the course of the experiment it is found that the students of the first and third course are able to define their wishes and goals related to future vocational activity and life activity in general. This can characterize the manifestation of self-government, which provides for the formation of a competitive graduate with the necessary personal and vocational qualities, along with the knowledge and competences in professional sphere, enabling them more successfully to adapt to the changing socio-economic conditions. This proves the necessity of creation of psycho-pedagogical conditions in educational activities for development of students' self-management.

### Discussion and Conclusion

Thus, performance of activity-based anxiety, understood as a personality's feature and reflecting its level characteristics allows showing a students' conscious self-management of transformational activity in accordance with knowledge about their own capabilities and requirements of real-life situations. This property manifests itself in entity's cognitive, volitional, behavioral spheres according to the abilities and requirements of the situation (Rozhkov & Bayborodova, 2000). It should be noted that there is a discrepancy between the needs of the individual in a variety of life activity and the real educational practice, effectively restricting the activities of the student and, as a rule, focused only on the solution of standard tasks.

The formation of the criteria of students' self-government largely determines his success in various fields of his activity, as it allows him to show independence as an entity of any activity (Khusainova, 2016). The more complex and creative the activity is, the greater the role of self-government in the process of socio-psychological adaptation throughout life. The self-government

contributes to the harmonization of personality, its adequate behavior in society and vocational development.

College students' self-government in term of their life activity ensures the development of their autonomy's development in making and implementing decisions to achieve publically significant objectives (Rozhkov & Baiborodova, 2000) and may contribute to the solution of problems of formation and development of social activity of a person, formation of the future professional. Significant potential in the development of social activity belongs to a College, assuming the training's profile and its practical orientation that necessitates high self-organization, responsibility and activity of students.

The hypothesis of the study is confirmed: the development of self-government of College students will be effective, if self-government: is based on modern psychological and pedagogical approaches to its organization, content and technologies; is determined as a necessary component of teaching and educational work of teachers and psychologists of the educational organization; includes a variety of forms, methods and technologies of training and education; is provided by a complex of psycho-pedagogical support of the educational activities.

The mechanism of development of the self-management is the conscious transformation of "the object into the subject" or "object into entity". And the base of it is a mechanism of identification (correlation of the entity with the subject and their relating of the subject with the entity or coupling them to each other). So can be taken as a basis the mechanism of "interiorization" – "exteriorization" according to L.S. Vygotsky – the transition of external actions into internal plan, and then the translation of internal projects into external actions, especially productive ones (Rubinstein, 1940). The recognition of the objective value and subjective meaning what is made by the man, and then what will be made by the man and how he will be satisfied by the made. In the end, the person realizes his personal satisfaction from the done and begins to realize that he knows his own level of achievement and this helps him to overcome the internal resistance to the implementation of activities.

It is established that the development of College students' self-government will be successful if its development is purposefully organized by teachers in educational and extracurricular activities through a set of learning tasks with significant (for students) novelty items and short run time. While reducing the level of students' activity-based anxiety the inner confidence and readiness for training activity appears.

We believe that it is necessary to continue research on development of the teaching methods for the development of self-government of College students within the academic disciplines.

### **Disclosure statement**

No potential conflict of interest was reported by the authors.

### **Notes on contributors**

**Svetlana V. Khusainova** – is PhD, Associate Professor, Senior Researcher, Institute of Pedagogy, Psychology and Social Problems of Russian Academy of Education, Kazan, Russia.



**Natalia A. Shepilova** – is PhD, Associate Professor of the Department of preschool education, Nosov Magnitogorsk State Technical University, Magnitogorsk, Russia.

**Albina N. Kudyasheva** – is PhD, Associate Professor of the Department of Physical Education and Sport, Kazan (Volga region) Federal University, Kazan, Russia.

**Elena A. Sorokoumova** – is Doctor Psychology, Professor of the Department of Labor Psychology and Psychological Counseling of Moscow State Pedagogical University, Moscow, Russia.

**Vera V. Murugova** – is PhD, Associate Professor of Kazan Cooperative Institute (Branch) of the Russian University of Cooperation, Kazan, Russia.

**Teymur E. Zulfugarzade** – is PhD, Associate Professor of the Department of Civil Law, Plekhanov Russian University of Economics, Moscow, Russia.

## References

- Anokhin, P. K. (1978). *The philosophical aspects of theory of functional systems*. Moscow: Science, 400 p.
- Bernstein, N. A. (1966). *Essays on the physiology of movements and activity physiology*. Moscow: Medicine, 349 p.
- Gabdreeva, G. S. (1991). *Formation of ability to self-government mental state of students with high levels of anxiety*. Moscow: AST, 243 p.
- Hekhauzen, H. (2003). *Motivation and action*. St.Petersburg: Peter, 860 p.
- Horney, K. (1997). Anxiety Coll. Op. *Moscow Sense*, 2, 174-180.
- Khusainova, S. V. (2003). *Fundamentals of effective self-regulation*. Naberezhnye Chelny: Publishing Management Institute, 132p.
- Khusainova, S. V. (2010). Test to determine the mental state of the subject activity-related anxiety. *Journal of Commerce and Institute of Technology*, 3, 308-316.
- Khusainova, S. V. (2013). Specificity of the structural and dynamic characteristics of adaptability of life as a student of the subject. *Kazan pedagogical journal*, 50, 144-154.
- Khusainova, S. V. (2016). *Features high school students learning at different levels of activity-related anxiety*. Moscow: Research and Education Center "Knowledge", 237-240.
- Khusainova, S. V. & Levina, E. U. (2016). Experimental study of student self-development conditions. *Modern problems of social-humanitarian sciences*, 4, 61-65.
- Konopkin, O. A. (2004). The total capacity for self-regulation as a factor in the development of subject. *Questions of psychology*, 2, 36-46.
- Maralov, V. G. (2004). *Fundamentals of self-knowledge and self-development*. Moscow: Publishing Center "Academy", 256 p.
- Meili, R. (1975). The structure of the personality. *Experimental Psychology*, 5, 196-283.
- Peisakhov, N. M. (1991). *Applied Psychology*. Kazan State University, 120 p.
- Prokhorov, A. O. (1997). *Psychology of self-government*. Kazan: Alphabet everyday self, 95 p.
- Rozhkov, M. I. & Bayborodova, L. V. (2000). *The organization of educational process at school*. Moscow: Publishing Center Vlados, 256 p.
- Rubinstein, S. L. (1940). *Fundamentals of General Psychology*. Moscow: AST, 28-45
- Shevtsov, M. N. (2004). *The possibility of using chronometric methods to assess the ability to self-government in Psychology*. Kazan: Kazan State University, 335 p.

# INTERNATIONAL JOURNAL OF ENVIRONMENTAL & SCIENCE EDUCATION

**LOOK**  
ACADEMIC PUBLISHERS

[Home](#)[About](#)[Indexing Info](#)[Editorial Board](#)[Author Guidelines](#)[Contact](#)

*The International Journal of Environmental and Science Education* (IJESE) publishes original research from throughout the world dealing with education, social sciences, engineering, environmental science. The journal is now published 15 issues per year. The Journal is an Open Access Journal. The journal will be published under the title of **IJESE-Educational and Social Sciences (ISSN: 2468-8568)** starting from 2017.

Acceptance rates: 2012 (32%), 2013 (28%), 2014 (31%), 2015 (41%)

e-ISSN : 1306-3065

**Publisher** : LOOK Academic Publishers

**Journal Abbreviation**: Int J Env Sci Ed (Web of Science)

[Submit a Manuscript](#)

## Quick Links

[Aims and Scope](#)[Journal Archive](#)[Publication Fee](#)[Most Downloaded](#)