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# **ПСИХОЛОГИЧЕСКИЙ**

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## **ЖУРНАЛ**

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## SUMMARIES

### **The comparative analysis of formalisms of system development in L.S. Vygotsky's and V.A. Lefevr's theories**

*Y.N. Karandashev, Dr. sci. (psychology), professor, full member of Baltic Pedagogical Academy, professor of chair of psychology*

The formula of development  $S_{i+1} = (S_i + 1) * f_{i+1}$  has been described by L.S. Vygotsky in 1932–34. The formula of reflexion  $\Omega = (x + 1) \cdot \Omega$  has been offered by V.A. Lefevre in 1967. These formulas are similar externally and internally, but in them there are also essential distinctions. Their analysis is obviously important for constructing a building of modern theoretical psychology.

### **Development of the conception of happiness in students in the process of education**

*L.N. Rozhina, Dr. sci. (psychology), professor, chair of general and pedagogical psychology, faculty of psychology, BSPU named after M. Tank*

The results of the experiment aimed at developing the conception of happiness in students have been presented as well as about its determinants and emotions of a happy person.

*Key words:* happiness, a happy person, determinants of happiness, emotions of a happy person, semantic structures, international experience, rating assessment, qualitative and analytical handling, meaning fullness, Mann-Whitney criterion, Hi-square criterion.

### **Views on personal qualities of a professional and the problem of self-actualization in professional activity**

*M.A. Dygun, candidate sci. (psychology), associate professor, head of chair of psychology, Mozyr State Pedagogical University*

*T.N. Bendega, post graduate student, chair of psychology, Mozyr State Pedagogical University*

People's views on a professional's qualities

have been analyzed as well as the problems of a person's self-actualization in professional activity. In authors' opinion basic professional qualities are connected with the person's own development priorities. The supposition has been made about the possibility of evaluating the intensity degree of the person's aim at self-actualization in professional sphere by comparing the person's subjective ideas about professionally important qualities with the characteristics of a self-actualized person (according to A. Maslow).

*Key words:* self-actualization, a professional, professional activity, a subject.

### **The disease image in Chernobyl liquidators suffering from ischemic heart-disease**

*V.P. Vishnevskaya, Dr. sci. (psychology), leading scientific specialist, Institute of National Security of the Republic of Belarus*

The facts reflecting the peculiarities of disease image development and functioning in Chernobyl liquidators suffering from ischemic heart-disease have been presented as well as in patients with the same diagnosis but without "radiation anamnesis".

*Key words:* a disease image, Chernobyl liquidators, ischemic heart-disease, the standard image of a healthy person, perception of the basis for a disease image.

### **Social and pedagogical prerequisites and conditions of increasing the efficiency of cadets' adaptation to academic activity and service in Military Academy**

*I.A. Kravtsov, head of the cycle, professor, chair of ideological work and social sciences, Military Academy of the Republic of Belarus*

The important issues of cadets' adaptation to academic activity and service in military higher educational institutions are considered. The interlink between the efficiency of adaptation process and individual psychological characteristics of the Academy's cadets has been analyzed. The regular interdependency has been presented between the state of health of future officers and

their level of adaptation to academic activity and service. The possibility has been revealed to correct partially the unfavourable prognosis of professional and psychological selection under optimal social and psychological adaptation conditions in regard to the people recommended to a military higher education institution with handicaps as lowest meeting the requirements of professional activity.

*Key words:* adaptation, rating point, professional and psychological selection, neuropsychic stability, intelligence, motivation.

### **Students' attitude to a teaching career**

*A.A. Zhdanovich, post graduate student, chair of psychology BSPU named after M. Tank*

The article reports on the results of empirical study of categorial structure of students' perception of teaching career with positive – negative attitude to their future career. The particular semantic differential, worked out on the basis of content-analysis of students' essays is described.

*Key words:* a professional career, categorial structure of perception, particular semantic differential.

### **The role of mnemonic activity in successful foreign language learning**

*O.K. Shulga, lecturer, chair of foreign languages № 1, Grodno State University named after Y. Kupala, master sci. (psychology)*

The interlink between students' mnemonic activity and their successful foreign language learning has been studied. Some conditions of memory improvement in the process of mastering foreign language skills and abilities have been outlined.

*Key words:* memory, mnemonic activity, memorization, reproduction, successful foreign language learning, foreign language capacities, education technologies.

### **Theoretical and practical aspects of maintaining the manager's reliable work**

*Y.M. Lapitski, senior inspector-engineer, state department of prevention and elimination of emergence situations and civil defence, Ministry for Emergency Situations of the Republic of Belarus*

The influence of the emotional sphere on successful professional work of manager of emergency situations department has been considered. The psychoemotional states have been diagnosed and studied by the apparatus "Activatsiometr universalny" designed by Y.Y. Tsagareli, as a result of this research the direct influence of self-regulation methods and techniques on the increase in manager's emotional stability has been determined.

*Key words:* manager's reliable work, self-regulation, emotional stability, the level of neuropsychic tension, self-control, tense situation.

### **R. McRae's & P. Cost's five-factor model of personality and its link with G. Aizenk's & R. Kettel's factor theories**

*M.S. Baranovskaya, post graduate student, chair of psychology BSPU named after M. Tank*

One of the most popular personality theories in present-day foreign psychology – the five-factor personality model (or the Big Five of P. Costa & R. McRae) is considered. Its interlink with G. Aizenk's & R. Kettel's factor theories is studied and analyzed with the purpose of verifying the Big Five degree of generalization in regard to other factor solutions. The results of the first approbation of the diagnostic instrument corresponding to the five-factor model – the NEO PI-R-personality inventory on Belarusian sampling are described.

*Key words:* dispositional direction, quality, the five-factor personality model, scales, subscales, correlation and cluster analysis.

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