

## Psychological diagnostics of the first-year students' adaptation to a higher school environment

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### Abstract

© 2017 Serials Publications. The relevance of the investigated problem is caused by the need for theoretical basis for special activities aimed at prevention the first-year students' psychological maladjustment on the one hand, and insufficient development of theory, methodology and content of such activities on the other. It is important to diagnose emerging problems of first-year students' adaptation correctly in order to provide them with psychological help, to overcome psychological maladjustment factors during the initial period of their higher school training. The aim of the article is to justify the choice of psycho-diagnostic tools, to present the means of tools testing, to summarize the results of psycho-diagnostics of first-year students' social and psychological adaptation to a higher educational environment. The leading method of our research is psycho-diagnostics, it allows us to identify the most common causes, factors, and barriers in first-year students' effective adaptation to a higher school environment; the results of psycho-diagnostics can be used to provide students with timely psychological assistance, and to overcome psychological maladjustment factors. The results indicate that special activities aimed at the prevention of students' psychological maladjustment are of critical importance. The parameters of first-year students' adaptation levels, received on the basis of special criteria and with the help of psycho-diagnostic toolset, are presented in the article. The algorithm of psycho-diagnostic tools implementation is also given. The implementation of the proposed psycho-diagnostic toolset is aimed at prevention the first-year students' psychological maladjustment; it is focused on providing students with individual counseling and overcoming psychological maladjustment during their initial period of training.

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### Keywords

Adaptation criteria and parameters, Psychological diagnostics toolset, Psychological maladjustment, Social and psychological adaptation

### References

- [1] Aleksandrovskaja, E. M. (1988). Social and psychological criteria of adaptation to school environment. Moscow: Pedagogika.
- [2] Aleksandrovskiy, Iu. A. (1976). Psychological maladjustment and its neutralizing. Moscow: Nauka.
- [3] Anan'ev, A. M. (1996). Visual psychodiagnostics of students' emotional displays: A thesis abstract. PhD Thesis. South Ural State Pedagogical University. Odessa.
- [4] Anan'ev, B. G. (1968). Man as an object of knowledge. Leningrad: Nauka.

- [5] Badoeva, S. A. (1995). Social and psychological problems and first-form pupils' psychological maladjustment. PhD Thesis. Moscow State Institute. Yaroslavl'.
- [6] Ball, G. A. (1989). Adaptation and its role for a personality. *Voprosy psikhologii*, 1, 92-100.
- [7] Belobrykina, O. A. (2005). Psychological maladjustment in secondary school environment: Causes, types, preventive measures. *Psikhologija i shkola*, 2, 3-11.
- [8] Berezin, F. B. (1988). Psychological and psychophysiological adaptation of a person. Leningrad: Nauka.
- [9] Blinova, V. L., Blinova, Iu. L. (2009). Psychology of self-discovery and self-development: A manual for students. Kazan': TGGPU.
- [10] Boiko, I. I. (2002). Social and psychological adaptation of a teenager to new learning environment. PhD Thesis. Kiiv.
- [11] Dorokhina, T. (1994). Professionals' social adaptation to market economy: 'an oral story' method. *Voprosy ekonomiki*, 6: 132-139.
- [12] Fetiskin, N. P., Kozlov, V. V., Manuilov, G. M. (2002). Social and psychological diagnosis of a personality's and small groups' development. Moscow: Institut psikhoterapii.
- [13] Karelin, A. (2007). A Big Encyclopedia of psychological tests. Moscow: Eksmo.
- [14] Kashina, S. G., Chudnovskiy, A. D., Aleksandrova, N. S., Shamov, I. V. and Borovaya, M. A. (2016). Management of Students' Vocational Training in Conditions of Social Partnership between the University and Industry. *International Electronic Journal of Mathematics Education*, 11(3), 447-456.
- [15] Kiril'tseva, A. A. (1980). Psychological adaptation to working environment of secondary and vocational schools' graduates. *Voprosy psikhologii*, 4: 118-123.
- [16] Kiryakova, A. V., Tretiakov, A. N., Kolga, V. V., Piralova, O. F. and Dzhamaalova, B. B. (2016). Experimental Study of the Effectiveness of College Students' Vocational Training in Conditions of Social Partnership. *International Electronic Journal of Mathematics Education*, 11(3): 457-466.
- [17] Kriazheva, I. K. (1980). Social and psychological factors of a person's adaptability. PhD Thesis: Moscow.
- [18] Lomov, B. F. (1984). Methodological and theoretical problems of Psychology. Moscow: Nauka.
- [19] Maklakov, A. G., Polozhentsev, S.D., Rudnev, D.A. (1993). 'A' type psychological mechanisms of young people during the adaptation period to prolonged psycho-emotional stress. *Psikhologicheskii zhurnal*, 6: 86-95.
- [20] Moroz, O. G. (1980). The professional adaptation of a young teacher: A manual for students. Kiiv: KDGP.
- [21] Prokhorova, A. O. (2004). Psychology of conditions: A manual for students. Saint Petersburg: Rech'.
- [22] Sannikova, O. P., Kuznetsova, O. V. (2009). A personality's adaptability. Odessa: Cherkasov.
- [23] Shevandrin, N. I. (1999). Psychological diagnosis, psychological correction and a personality's development. Moscow.
- [24] Solodukhova, O. G. (1988). Psychology of a young teacher's formation in the process of professional adaptation. PhD Thesis. Kiiv.
- [25] Vodop'ianova, N. E. (2009). Psychological diagnosis of stress. Saint Petersburg: Piter.