

## Medico-social markers of a federal university students' health

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### Abstract

This article is an interdisciplinary research project at the intersection of biomedicine and social sciences dedicated to the reproduction of students' health. Health is the most important capital for an active social life and self-realization of young people in training, career activities and future family life. The education in high school is an important step in the lives of young people, in the course of which the basic elements of lifestyle are examined together with habits, values and priorities. The project is aimed at identifying trends in the reproduction of social and physical health of students in the university institutional environment and the development of its potential as a personnel reserve of the country. The bank of genomic DNA samples, medical and social health passports of the experimental group, received due to the research, enable to identify the mechanisms of disease occurrence and to develop the new methods of treatment and prevention, as well as to create a model for evaluating the social and physical potential of students of the federal universities.

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### Keywords

Bank of genomic DNA samples, Health, Healthy lifestyle, Medical and social health passports, Self-preservation behavior, Students