

Ministry of Health of the Russian Federation
I. M. Sechenov First Moscow State Medical University
(Sechenov University)
Institute of Psychological and Social Work
Department of Pedagogy and Medical Psychology

International Institute of Teacher Professional Development



СЕЧЕНОВСКИЙ
УНИВЕРСИТЕТ



**O. M. Kolomiets, V. N. Nikolenko, N. A. Rizayeva,
M. V. Oganesyanyan, K. V. Bulygin,
N. A. Mammadzade, A. Ya. Tariverdiev**

Methodological Manual for a Teacher

ORGANIZATION

OF A STUDENT'S INDEPENDENT LEARNING ACTIVITIES

**Human Anatomy
1st grade**



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*Recommended by the Educational Methodological Council
of International Institute for Teacher Professional Development
for the use in education*

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The Methodological manual is developed on a new, different from the traditional methodological basis - the Psycho-pedagogical concept of achieving educational outcomes of a high level of quality by each student in the context of a Competence-activity approach (O. M. Kolomiets).

The Methodological manual reveals what should be the student's independent learning (research and practical) activities organized by the teacher in terms of structure and content, aimed at independent study of educational material and the «birth» of new knowledge for him on the topic. In the manual, a form of schematization by the student of the systematized elements of knowledge that make up the content of educational results is presented in the form of a mind map. This knowledge is complete in terms of the volume of its elements, generalized in terms of their application in the performance of practical tasks of varying degrees of complexity and typology. The mind maps act as a tool for «direct» management of the educational activities of each student, revealing to him what specific knowledge needs to be mastered within the framework of the topic being studied.

The Methodological manual reveals what the student's educational and practical activities should be organized by the teacher in terms of structure and content, aimed at independently mastering the knowledge schematized in the mind maps through solving logical problems, performing practical tasks and situational tasks. This manual acts as a means for the teacher to organize the process of transforming scientific knowledge into subjective knowledge of the student, forming his mental image («cast») of the content of the mind maps, developing different types of thinking (conceptual, logical, systemic and activity), developing mental activity as a tool for self-organization by the student different types of learning activities.

The Methodological manual is addressed to all subjects of the educational process of the medical field, as well as to those who are interested in the problems of self-organization of educational activities in the system of secondary vocational and higher education, professional retraining and advanced training.

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