

**FORMS OF KNOWLEDGE ACTUALIZATION IN THE FIELD OF
FUNDAMENTAL SCIENCE IN THE EDUCATIONAL ACTIVITIES FT MEDICAL
UNIVERSITY**

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For the pedagogical task solution on the necessity of knowledge updating of students in mathematics and physics at medical school we investigated the reasons of unsuccessful studying of these disciplines among first-year students.

1. The basic knowledge level of physics and mathematics is estimated. 0.44.
2. Ability and readiness of first-year students for independent work for achievement of necessary level of knowledge quality are studied.
3. Correlation indicators between motivation and knowledge quality are defined. Coefficient of correlation is 0.15-0.25 depending on the form of preparation
4. The program of pedagogical correction of knowledge level in physics and mathematics for students taking into account a preparation profile is developed.