

HARMONIZATION OF EDUCATION VIA STUDENT SCIENTIFIC CIRCLE

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The work at the student scientific circles (SSC) is an important part of education. The Organic chemistry SSC of Sechenov university acts in the framework of a translational model, which includes planning on the basis of the content analysis of world practices, the students questioning, and implementation of plans. This model gives an opportunity to balance the cooperative learning (CL) and the individual educational path (IEP). The study objective was to evaluate the SSC as an IEP educational space for students in the specialty "Pharmacy". The study design includes the depth observations of SSC-members social community using the principles of evidence-based education.

Results. It was established during the interview, that the SSC is a free educational space characterized by "positive energy, which motivated for personal growth". The "molecular modeling master-class", careers meetings with "skilled professionals" and excursions were the most popular activities of CL. The article writing, the guiding on the presentation creation, the participation at the scientific conferences and academic competitions, the design of an innovative educational materials on electronic media are the IEP activities, which "help to use potential" of the most talented students^{1,2}.

Conclusions. The translational model of the SSC gives an opportunity to form the IEP educational space for pharmaceutical students and to harmonise the chemical education.

References

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