

## SHORT ANALYSIS REGARDING TESTING IN “CHEMISTRY”

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Events in Ukraine have a significant impact on educational activities in both secondary and higher schools. There is currently a strong reluctance among students to study natural sciences, especially the subject of "Chemistry." This also affects the number of participants in the educational process who demonstrate their knowledge of chemistry through external independent assessment (ZNO) and national multi-subject testing (NMT).

An analysis of information sources presented in the work [1] showed that during the period 2017-2023, the number of registered students willing to take chemistry testing decreased from 24,811 to 2,673 participants. One possible reason for this can be attributed to the newly published admission conditions on the website of the Ministry of Health of Ukraine, particularly for medical specialties [2]. As a result, the actual presence of participants in the educational process for entrance examinations in chemistry was even lower, accounting for up to 90% of the registered participants. It should be noted that in 2023, only 2,673 students expressed a desire to take the chemistry test. This is the smallest number of participants among all those registered for other subjects [1].

This trend prompts the creation and implementation of appropriate measures to foster students' interest in studying the subject of "Chemistry." In particular, it is worth organizing meetings with graduating students, focusing on the need for experts who possess a thorough knowledge of chemistry.

1. S. Lys, O. Yurasova, I. Galyanchuk, T. Rymar, K. Horbatiuk, V. Babyak, I. Zaulychna, R. Bukliv, Z. Komarenska, L. Oliynyk, R. Levchuk, A. Mylynych, O. Fedorova, Review of the latest opinions and theories regarding the development of technical and agricultural sciences: collective monograph, Boston: Primedia eLaunch, 2023, 524 c.
2. <https://moz.gov.ua/article/news/novi-umovi-prijomu-do-medichnih-universitetiv>