

First All-Ukrainian Statistical Olympiad: Organization and Results

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In 2012 the National Academy of Statistics, Accounting and Auditing initiated a nationwide competition in Statistics. Participation was open to university students who are studying or have recently studied this academic discipline. Olympiad was the first one of its kind and aroused great interest among teachers and students. The competition was attended by 176 students and 34 teachers from 23 educational institutions. The contest took place in two stages. The first phase was held as a remote testing online. The testing and all procedural support was carried out by the Department of the Theory of Statistics. Online testing was conducted using Prometheus e-learning system. It should be noted that such testing in Ukraine was done for the first time ever and received positive feedback from students and teachers. The winners of the first phase were invited to the National Academy of Statistics, Accounting and Auditing to continue competing in full-time in-class form. Tasks contained elements of creativity that allowed participants to justify their choices and offer interpretation. One fun exercise was a crossword puzzle which required the knowledge of all statistical vocabulary.

Keywords: olympiad, competition, E-learning system, testing