**Danchenko Irina**

candidate of pedagogical sciences, associate professor

UNESCO Chair «Philosophy of Human Communication»

and socio-humanitarian disciplines

Kharkiv Peter Vasilenko National Technical University of Agriculture,

  irinadanchenco@gmail.com

**DIAGNOSIS AND ANALYSIS OF LEVELS OF FORMATION OF TEACHERS' READINESS FOR THE FORMATION OF SOCIAL MATURITY OF STUDENTS OF HIGHER AGRICULTURAL EDUCATIONAL INSTITUTIONS: THE PRELIMINARY STAGE OF THE PEDAGOGICAL EXPERIMENT**

***Introduction.*** *The effectiveness of the pedagogical technology of forming the social maturity of students in the educational process of higher agricultural educational institutions depends on the professional qualities and personal competences of teachers who carry out pedagogical activities.*

***Purpose****. Coverage of the results of the preliminary stage of the pilot study on determining the baseline levels of the formation of teachers' readiness to form the social maturity of students in the educational process of higher agricultural educational institutions.*

***Methods.*** *For the solution assigned tasks, to obtain the purpose we have used the complex of methods of research, in particular: analysis, synthesis, comparison, modeling, systematization, generalization.*

***Results.*** *In the control group, the number of teachers who showed a high level of readiness for the formation of social maturity of students of higher agricultural educational institutions is on average 20.18%, the average level is 42, 98%, and the low level is 36.84%.*

*In the experimental group, the number of teachers who showed a high level of readiness for the formation of social maturity of social maturity of students of higher agrarian educational institutions is on average 19.88%, the average level is 44.37%, and the low level is 35.73%.*

*The determination that the difference between the control and experimental groups is insignificant was carried out by applying the multifunctional φ-criterion of R. Fischer's angle transformation, which compares the relative frequencies expressed in percentages in which the statistical index is recorded.*

***Originality.*** *For the first time, the initial level of formation of readiness of teachers to form the social maturity of students in the educational process of higher agricultural educational institutions was investigated*

***Conclusion*** *Summing up the summary of the findings of the recording experiment, it can be argued that the level of formation of teachers' readiness for the formation of social maturity of students of higher agricultural educational institutions is insufficient; therefore, it is necessary to develop and introduce in the educational process of educational technology the formation of social maturity of students of higher agricultural educational institutions.*

*Prospects for further research in the field of research of the organization of experimental and experimental work at the formative stage of the study, determination of the effectiveness of the proposed pedagogical technology for the formation of social maturity of students in the educational process.*

***Key words:*** *qualitative stage, pedagogical experiment, modernization of agrarian education, formation levels of teachers 'preparedness for formation of social maturity of students of higher agricultural educational institutions, components of teachers' readiness for formation of social maturity of students of higher agricultural educational institutions, multifunctional φ-criterion of angle transformation.*

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