The Process of Ethnic Education of Students of Higher Educational Institutions with the Help of Multimedia Technologies

Razikova Lola Tuychiyevna[1], Mamedova Kamilla[2]

[1]Ph.D. Associate Professor of the Department of Pedagogy and Psychology,
Samarkand State Medical University, Uzbekistan
[2]3rd Year Student of the Joint Educational Program,
Areas of Clinical Psychology, Samarkand State Medical University, Uzbekistan

ABSTRACT

The article acknowledges that success in the development of national education of students can be achieved only through the effective use of media technology. As noted in the article, a creative environment and advanced pedagogical experience play a special role in the development of creative abilities in students. In our study, a statistical analysis of the results obtained at the initial and final stages is presented. The experiment presented tables consisting of test results and statistical calculations.

KEYWORDS: Fisher criterion, creative ability, statistical functions, respondent, empirical value, critical value

In the formation of the education and education system of the younger generation in the Republic, the training of personnel in accordance with the national characteristics of our country, people depends on the continuity of education and education. The comparative analysis of the results of the research work shows that based on the results of the preliminary test, it is possible to assume that the number of students assessed at a low level exceeds the number of high and medium grades, the level of experience at the beginning of the test and the level of knowledge of the control groups is the same.

And in the results of the experiment, we see the opposite, that is, the knowledge of students in the experimental group is different. This was done using mathematical statistical methods to prove the truthfulness of the data and the reliability and accuracy of the conclusions made.

Issues related to the creation of educational resources in the Internet media on the basis of modern information technologies, the management of the educational process through pedagogical and Information Communication Technologies, the problems of remote Organization of the educational process.Begimkulov, A.232-b;] N.Teylakov, R.In the studies of the djuraevs [2;160-b;], it is based on scientific competence.

Theoretical analysis of literature shows that in the national, spiritual and cultural heritage of the Uzbek people, such concepts as personality, citizenship, culture, responsibility, right, are based on philosophical and pedagogical skills [4; 78-80-b.].

As recognized by one of the experts, the creation and implementation of the informational environment of an educational institution in the preparation of students for active social activities is a requirement of today [5; 207-b.].

In our research work, we conducted a statistical analysis of the results obtained at the initial and final stages on the basis of the Fisher criterion.

The following statistical functions and indicators were used in this.

In order to carry out the statistical analysis of experimental test work, Fisher's compliance criterion was used. In doing so, the statistical benchmarks and statistical hypotheses in the melody were selected.

For respondents who participated in experimental-test work:

From the quality of the formula of the average value for experimental groups: $\overline{X} = \frac{1}{n} \sum_{i=1}^{n=3} n_i x_i$ from the formula, and for control groups as the formula of the average value $\overline{Y} = \frac{1}{n} \sum_{i=1}^{n=3} n_i y_i$

An experienced group of advanced training of well-trained specialists $\eta = \frac{\overline{X}}{\overline{Y}}$

Calculated by formulas.

Under the condition of the selected mathematical-statistical criterion (Fisher's criterion of conformity), the average value of experimental groups is X, the average value indicators of control groups Y are X=Y or X<Y, and > if the condition is fulfilled N0 the hypothesis is accepted, that is, what is the difference in the indicators of selection (experience and theory groups) In order for the hypothesis N1 to be accepted, the coefficient of efficiency is determined by taking X>Y and<.

In this case, the critical and empirical values of the Styudent-Fisher are compared. If > N0 hypothesis, otherwise the N1 hypothesis is accepted.

Here F $\left(t_{kp} \right)$ $t_{кp} = \frac{1-2\alpha}{2}$ The LaPlace function is a critical point for Statistics TKR.

If the value 0.05 is determined by dajajai F(t_kp)=1.67 is equal to bulib Fisher's empirical value

$$\Phi_{_{эмп}} = \frac{\overline{X} - \overline{Y}}{\sqrt{\dfrac{D_m}{M} + \dfrac{Dn}{N}}}$$

calculated by the formula. It is required to have X>Y in relation to the above hypothesis.

Here are the dispersions of the selection of experimental and control groups: $D_m = \sum\limits_{i=1}^{n=3} n_i (x_i - x)^2 /(m-1)$ ва

$$D_{_{н}} = \sum\limits_{i=1}^{n=3} n_i (y_i - y)^2 /(n-1)$$

as an indicator determining the level of knowledge of students >0 the values of satisfaction of the conditions were checked.

Pedagogical hypothesis of a modern mathematician statistician statistics abroad the purpose of the study is the oligarch group 1-tanlanma, the control group oligalarida oliganna result 2-tunlanma 2-tanlanmaindi.
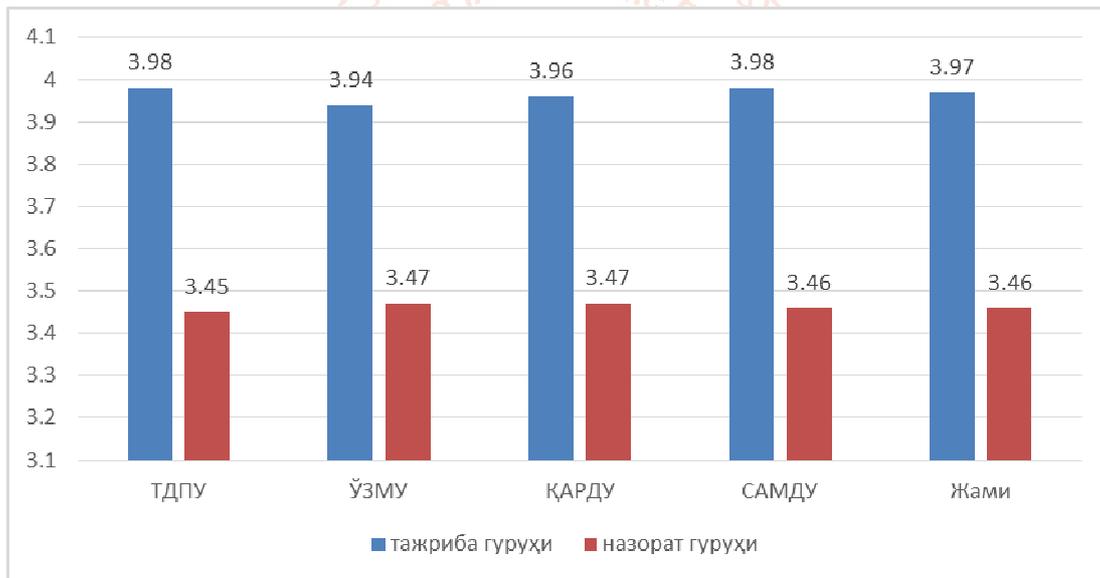
As a statistical series consisting of selections, data from tables 3.1-3.3 were accepted. We bring tables consisting of the results of experimental test work and statistical calculations

To find out the initial level of knowledge of students at the beginning of the experiment, we will list the results of the identified (based on Table 3.2) statistical calculation table.
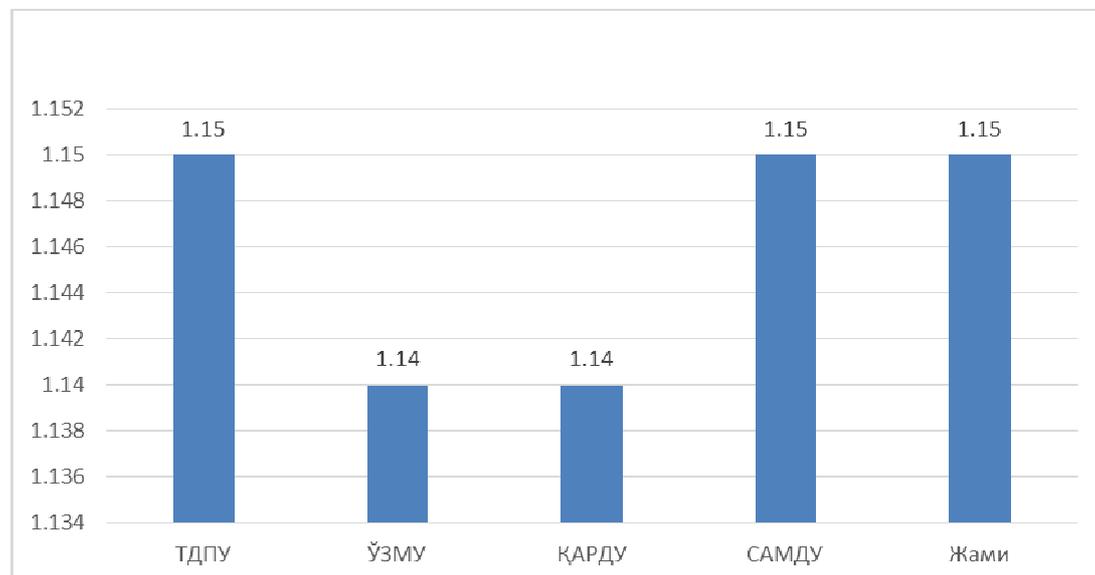
Hence, in the overall results obtained, the xam average mastering indicators are almost equal to one, and the basis for the adoption of the N0 hypothesis is that the empirical value of Fisher is smaller than the critical value, and the indicator evaluating the quality of training is smaller than one, and the indicator for assessing the level of knowledge of students is smaller than This leads to the conclusion that the results obtained at the beginning of the experiment are equal to one

Now let's get acquainted with the final bearings after the experiment. Here we give a statistical estimate of the results of students of each educational institution in the numerical values \u200b\u200bof the overall results of the assessment in both experimental and control groups.

Also Fisher's emprical value is greater than the critical value, with one of the confidence intervals not overlapping, and the one-size-and-know-rate assessment indicator of students ' learning performance is greater than zero, indicating that there is a difference in the cognitive level of students in the experimental groups, and N0 has led to the hypothesis being rejected and

Average mastering value indicators of students who participated in experimental test work

The effectiveness of the research work, carried out according to the average value indicators and efficiency indicators, was proved by statistical estimation that the average is 14%(1.14 times)higher.

Observations and practical experiments have shown that students are not given enough information on the concept of National Education.

Success can be achieved only as a result of the effective use of the mediatechnology tool in the development of national education in students. A special place in the development of creative abilities in students is occupied by the creative environment and advanced pedagogical experience.

When determining the degree of development of creative abilities in students, it is required to rely on certain criteria. The results obtained during the final experimental-test work made it possible to substantiate the correctness of the research hypothesis.

Conclusion

Based on the results of the study on the development of national education through mediatechnologies, the following recommendations were offered to students of higher educational institutions:

1. to use the opportunities of scientific and methodological support of teaching on the basis of mediatechnologies in order to develop and promote national education in students of higher educational institutions;

2. development of scientific and methodological support of teaching by means of mediatechnologies, based on the scientific conclusions of this study, and introduction of software that increases the intensity of their teaching and is rich in new opportunities;

3. it is advisable to establish MediaTek centers in higher educational institutions and establish the use of modern mediatekhnologies, increase the materials related to national education and improve the mediasavodhness of students.

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