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254-92-02, 215-54-18, e-mail: tgpu [info@edu.uz](mailto:info@edu.uz).

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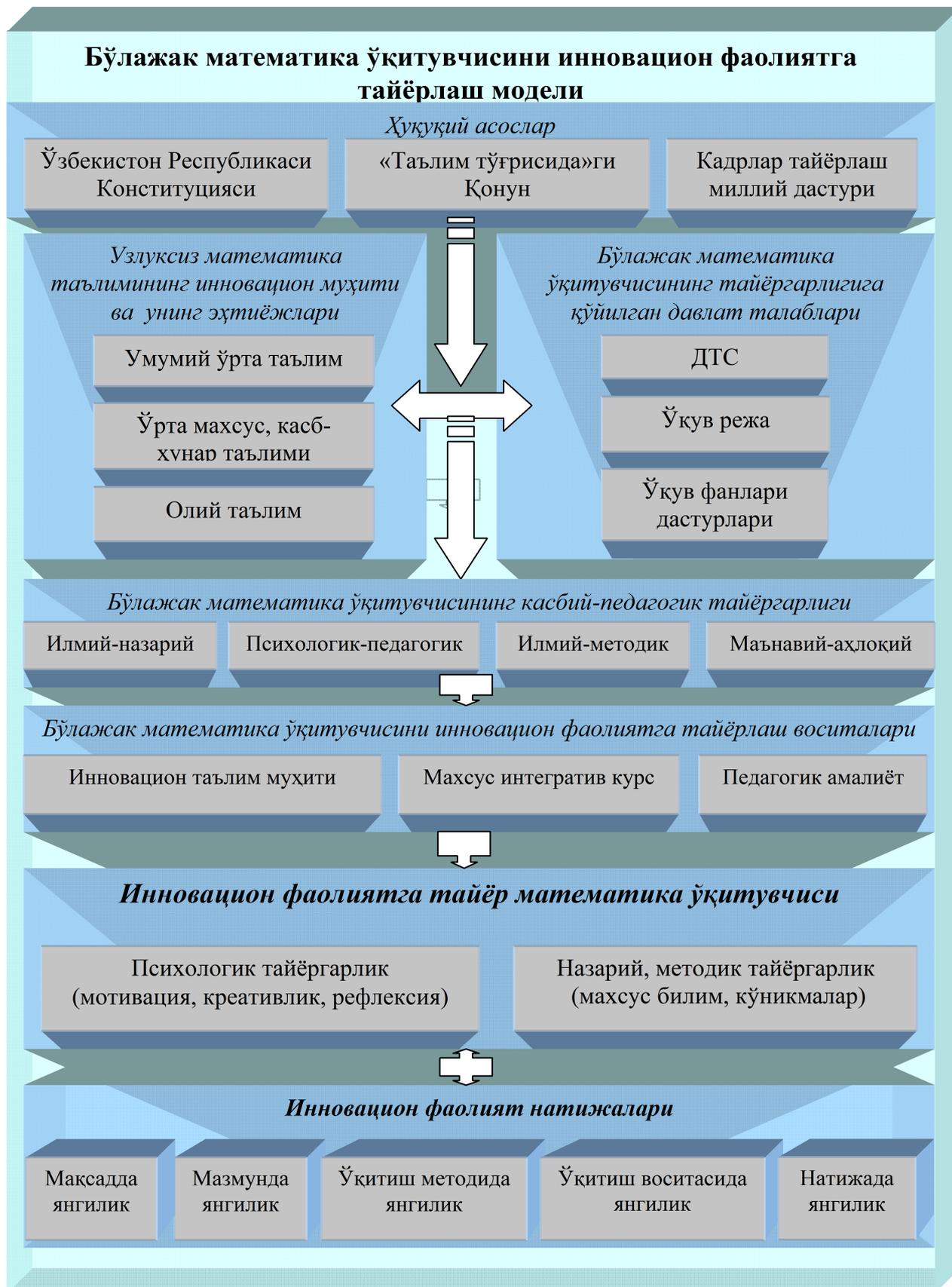
<sup>3</sup> . – .: , 1999. – .17- 18.

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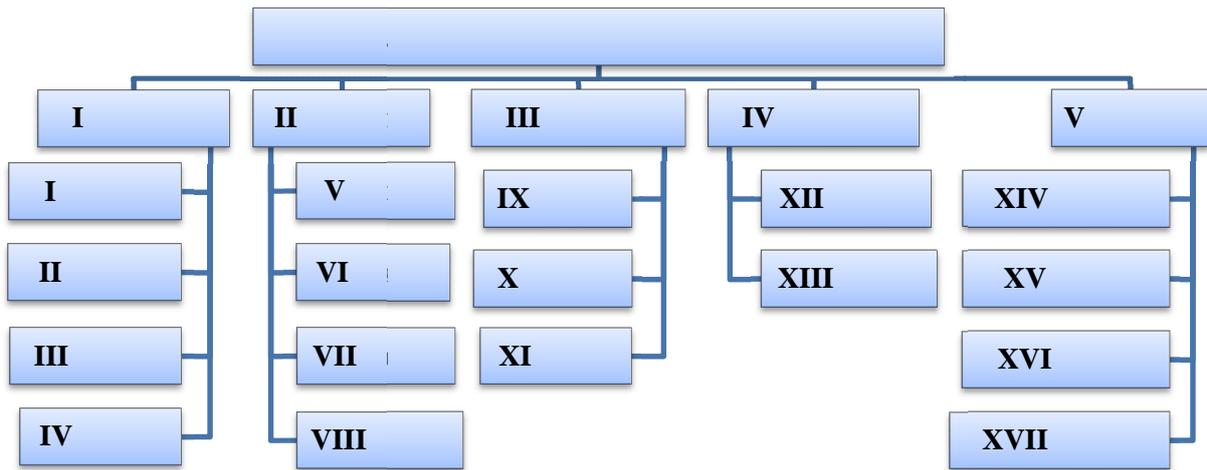
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1	I( )	3,22	3,28	0,9817
2	V( )	3,96	3,54	1,1186
3	VII( -2)	3,92	3,26	1,2025
		3,70	3,36	1,1012

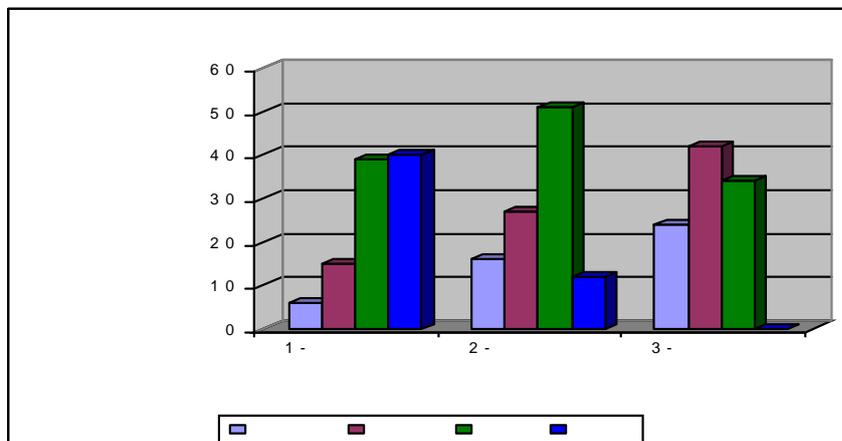


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(1- )	$m_i:$	6;	15;	39;	40;	$m=100$
2-	$Y_j:$	;	;	;	;	
(2- )	$n_j:$	16;	27;	51;	12;	$n=100$
3-	$Z_k:$	;	;	;	;	
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## R E S U M E

thesis of Yunusova Dilfuza Israilovna on the scientific degree competition of the doctor of pedagogical sciences on speciality 13.00.02- Methods of teaching of exact subjects(mathematics) on the theme: "**The theory and practice of training the future teachers of mathematics to innovation activity**"

**Key words:** innovation activity, a teacher of mathematics, pedagogical innovations, innovative environment, a model continuous education, pedagogical practice, integrative course, methodical system.

**Subjects of research:** the process of training future teachers of mathematics.

**Purpose of work:** Having defined theoretical and practical bases of preparation of the teacher to innovative pedagogical activity, to design and introduce in practice methodical system of formation of readiness of the future mathematics teacher to the innovative activity providing improvement of quality of its is professional-pedagogical preparation.

**Methods of research:** the study and analysis of scientific-methodical literature, advanced experience generalization, simulation, surveillance, surveys, statistical analysis of the results of the study.

**The results obtained and their novelty:** Classification of education innovations is given; the concept «readiness of the future mathematics teacher for innovative pedagogical activity» is defined, methods and means of the innovative educational environment are revealed, the content of innovative activity of the mathematics teacher is defined, the model of preparation of the future mathematics teacher to innovative activity in Higher education is developed, are defined the content and means, efficiency of methodical system of stage-by-stage formation of scientific-theoretical and practical preparation of the future mathematics teacher to innovative pedagogical activity is developed and checked up, standard requirements of mathematical, is innovative-methodical preparation of the mathematics teacher are developed and introduced in practice of pedagogical Higher education of Republic.

**Practical value:** the content and a set of teaching and methodical materials of innovative environment of teaching the subjects on the speciality, integrative course, pedagogical practices aimed for innovative activity, forming the preparedness of this activity in the future teachers of mathematics, raise to a qualitatively new level of their professional training.

**Degree of embed and economic effectivity:** the basic results of research stated in 85 published works, are used in system of preparation the teacher of mathematics, promote formation of readiness for innovative activity the future teachers of mathematics, raising their is professional-pedagogical preparation on a new degree of quality.

**Field of application:** the establishment of a general secondary, secondary specialized, vocational and higher education, institutes and faculties of improvement of qualification and retraining of pedagogical cadres.