

**(Research Article)**

## **Analytical Musical Science and Its Stages of Expansion**

**N . Shukurova**

*Tashkent State Pedagogical University*

**Annotation:** In this article the historical roots of theoretical musiqashunoslik the basis of, stages of development, given the importance of basing theoretical musiqashunoslik how that is. Also, music education, musiqashunoslik music culture in the course of theoretical educational musiqashunoslik and given the importance of educational coverage.

**Keywords:** theory, musical modes, education and training, musical instruments, lad, art, Peoples of the East.

### **1. INTRODUCTION**

**I. 1** the stage of development of music education in jamiki changes, updates directly associated with the development of education. The President Sh.Mirziyoyev phrase with the words, "We all requirements of the education and training system the activities of the unit in today's modern improvements on the basis of our own championship-level is a task that we know"<sup>1</sup>. The basis of the reforms in our country, it is a matter of properly setting up the training process and the underlying foundation. Them in the process of upbringing and education of young people, the actual knowledge of the fact that the perfect person is also surprising.

The President Sh. Written by Mirziyoyev "we will build together a free and democratic welfare state" in the works of the resolution of the first president of the country called "our children than we are strong, educated, wise, and of course, you must be happy"<sup>2</sup> thoughts written that the issue lies in the education and training of young people in the ground.

**I. 2.** To do this, the country also huge in the field of higher education reforms are being carried out. The willingness of professional teaching future teachers of higher education in the formation of the state and society is an important task.

A number of future music teachers in the preparation of a complex system of higher education (music pedagogical, practical and theoretical, methodological, conductor, vocal – choir, musical performer on the education of the components. Modern pedagogical science, which is the level of music education to the study of particular aspects of the process of professional preparation of future teachers in the integrated approach is necessary.

The President Sh. Mirziyoyev as the first of the initiative put forward by 5 – "" that art music belongs to the science of the fact that the ongoing reforms in this area of study and future music teachers to recognize

<sup>1</sup> Sh. Mirziyoyev. Milliy taraqiyot va yo'limizni qat'iyat bilan davom ettirib, yangi bosqichga ko'taramiz. 1 – jild. – T.: "O'zbekiston" HMIY. 2017, 124 – 6.

<sup>2</sup>Sh.Mirziyoyev. "Erkin va farovon demokratik O'zbekiston davlatini birgalikda barpo etamiz

"T.:"O'zbekiston" 2016 y.

innovation and urges. The essence of the initiative, according to music and art in the field of personnel with higher education also paid attention to the issue of increase. This in itself is the music, its history, and they brought the needs of the study of theory.

## 2. The metho

**II.1.** - Professional music teachers musical in the preparation of future science teaching scientific technologies related to the topic of the theoretical – methodological study sources.

- In the professional preparation of future music teachers musical – theoretical science technology teaching reflected “music teachersisi model” to improvement;
- Music – the development of suitable methods for teaching theoretical subjects;
- Be to identify the results of research and experimental work in the closing stages, the analysis results are determined on the basis of scientific conclusions and prepare.
- Observation, interview, content analysis (business analysis maxsuli),
- empirical and theoretical methods.

## 3. DICUSSION

### **III.1. Musicology theoretical history and the stages of its development**

Music-theoretical knowledge of the directions of the development of the beginning-in the beginning musician from sticking interest in different people in this regard related to diversity and legends, tales and poems of oral creativity in the type of network is known to all of us form of prosperity.



The source of many scientists who have to rely on primitive society in the period of prosperity in the form of the art of music and his work directly, the rest of the process, religious ceremonies, and associated with the development of the military members allow for walk are noted. The first theoretical musical knowledge of mo-V – iii millennium in the east of the country, ancient egypt, syria, palestine, Shumer, Babylon, india and china, there is no information about the development of prosperity in countries. Theoretical musical visions that arise in the middle east, created on the basis of permanent importance of the artistic values, they are not only in asia, but north africa, and even the art of music and musical vision of the european public that played an important role in the further development of theoretical.

**III.2.** Mo ii thousand - year professional from the start in ancient egypt as a result of the rise of the state was a significant development in the art of music. Fir'avnlar in the palace of singers and musical ensembles consisting of cholg'uchilar if there are saved in the image as the takt chegaralayotgan chapak sitting in accompaniment, and the chorus is singing musical ensemble you can see it. The country's diverse musical are able to. The egyptians rectangular arfa, qo'sh goboy, long fleyta took in performance. After pressing the founder and also first president, mustafa alexander zulqarnayn received from the music culture of this state will compete with the Greek culture for many years. Bc-iii ad – century egypt, the land of aleksandriya if it is a cultural center of the ancient world recognized the state of popular music, to the art of Ptolemy, Evklid, my taste and others like

nazariyotchilar gave. Aleksandriya , and monuments of many periods and countries, especially artistic and cultural stored library is a great loss for humanity Aleksandriya, don't be.

#### 4. MATERIAL

**IV.1.** Music in the middle east with the theoretical views of self-determination declared again a state was syria. It also utilized by the greeks first put on the music system tetraxordni to'rtovozli diatonik structure. Syria five and seven torli peace, qo'sh goboy, torli extimol arfa is the birthplace of many.

Two river range, the state of Shumer, Babylon, iran's economy on the basis of theoretical musical knowledge is created, a unique monument of the period are incomplete, which arrived in musiqashunoslik Shumer, mo III thousand years into iran's economy is in the language of the ancient Shumer and the most appropriate may be air in the form of a poem written notes in the piece. Popular German music kurt student, the zak guess this was writing notes in the accompaniment of vocal tunes in the system arfa pentatonik. "A quart unisonda Arfa tune was repeated and at the same time, kvinta, sekunda for a three – tone, four with accompanying tune is"<sup>3</sup>.

Music from ix century parchment paper, writing a note of special characters acting – using nevmalar start writing. In the xi century, while Italian music included in the notes to practice by the student came gvidi de aretssso of the line is improved. This modern writing notes in the science of a big role. Add to notes gvido de aretssso four chiqqli the way of practice and the theoretical basis of the system is the same geksakord enabled. Ix–xii centuries of the catholic church in adding their voice appear in the form of a lot of. Drum organ in church, matte asset, rondel, the conductor, klauzula, serves as goket evolved. The music of the ars nova period, many voice messi and asset appear to be izoritmik mat. The historical roots of the church go back to the ancient Greek lad ladi. The church ladi mid century church music have mono (ie voice) lad system:

I – tone-ladi doriy;

II tone – ladi gipodoriy;

III-tone – fri through ladi;

Iv – tone-ladi gipofrigiy;

V-tone – lydia ladi;

VI – tone-ladi gopolidiy;

VII – tone-ladi miksolidiy;

VIII – tone-ladi gipomiksolidiy;

Medium - century church music except lad, the other lad are also available, but they learn by nazariyotchilar music. Only Glareanning "Dodekaxord" the other lad lad in the church was filled with brochures of the system:

IX – tone- the eol;

X – tone- gipoeoliy;

XI – tone- ion;

XII – tone- gipoioniy.

Secular music under severe criticism as art in this period was the outgoing against god. But years later opened the first university in the state of europe (Bologna and the university of paris, etc.). The iv century western european art from the period of the ars nova period, which is its most remarkable place - Revival in the renaissance period gave or left.

Farobi amazing musician and is also the creator of music theory. He cholg'ularidaijro during the period of his music, which is all available. Especially the stem tone and tanbur musical with great skill he will perform. Some

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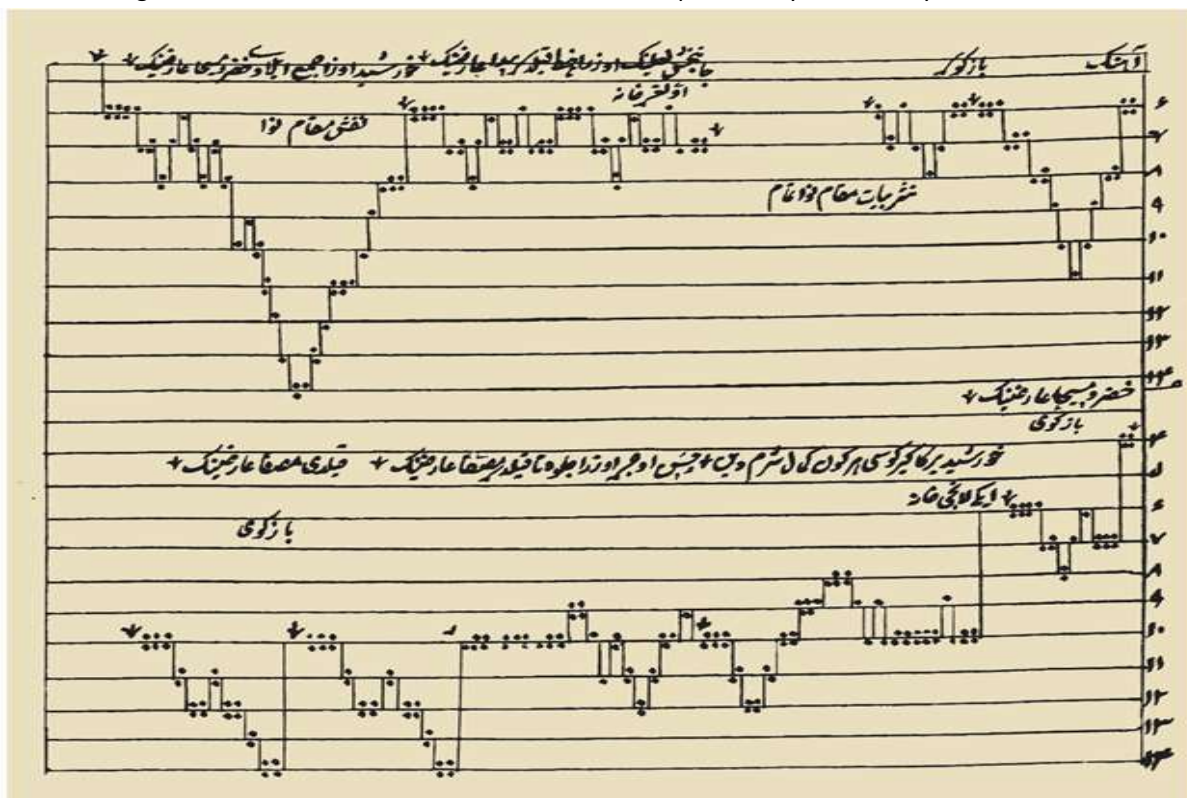
<sup>3</sup> Закс Курт. Музыкальная культура Вавилона и Ассирию В кн.; Музыкальная культура древнего мира. Л., 1937, с. 103 - 104

source as shown, Farabi was the invention of instruments law, which is popular in that period we have carried out a great work in improving the custom of the word\*\*.

The science of the science of mathematics in that period was considered one of the music.

Abu nasr Farabi dedicated to his music, music theory, basing gave brochures in the east. His music works “abides music kitab al-kabir” (“music on the big book”), “Kalam ivory-the music” (“word music”), “kitab music abides” (“book of music”), “kitab for fi-ihsa'il-ulum” (“the book on the classification of sciences”) is dedicated to the music part, “for kitab fi – ihsa'il-iq” (“the rhythm of music – the iq’ book about classification”) and the other ones(2)<sup>4</sup>.

Farabi among the works of music “music abides kitab al-kabir” particularly noteworthy.



An indigenous system of tablature for the tanbur developed in the late nineteenth century for the Khorezm maqom, one of the three principal classical repertoires of Central Asia

Game introduction and three of the pieces from the book.

The author's tone in the introduction part of the definition of music, theoretical and practical issues, tone the appearance of the music genre, the musical, the definition of the tunes, the tone of the execution interval, tovushqatorlar, and will think about konsonanslar dissonanslar.

Farabi gave many reviews of the fundamental issues of the theory of music of the east.

Ibn sina also dealt with the issues of music theory includes scientists sarasiga. Her “Kitabush-shifr” (“book of healing”), “Donishnoma” (“book of knowledge”), “kitab for feces” (“the book of salvation”) on the part of the game like music and “Risalatun fi science-fail, keep-the musical” (“treatise on the science of Music”), abu nasr as a number of works of brochures farabi world music holds a special place in the history of science and culture. One of the works of ibn sina's chief – “Kitabush- shifr” philosophical in character, the author of the natural-scientific views reflected. Many of the reviews of the natural sciences in the part of the author will give

\*\* Баъзи манбаларда Абу Наср Форобийни қонун созининг ихтирочиси, - деган фикрнинг нотўғри экани қайд этилади. Ўтмишдаги муаллифлар кўпинча мусиқа чолғуларининг тузилиши ёки тори ва пардасига озгина ўзгариш киритган мусиқачи-олимларни ўша чолғунинг ихтирочиси деб ҳисоблай берганлар. Форобий “Қонун”нинг ихтирочиси деган фикрни ҳам шундай тушуниш мумкин.

<sup>4</sup> I. Rajabov “Maqomlar” 2006 yil. 12 - bet

zamonasi 13. The theory of music included here will also be covered. The game will be the third of the exact sciences is dedicated, while one of the exact sciences is the music. \*\* Music theory offers a comprehensive interpretation of ibn sina here. Acoustic music, sounds, intervals, sex and jam'lar, the status of tunes from the scientific and theoretical aspects of deep rhythm and basing the issue is given.

Her again a work "kitab-for stools"'s part of the dedicated to the music\* gives a brief comment from the elements of the theoretical aspects of music. Tajik written in the language of ibn sina "Donishnoma"\*\*\* some of the music in the game called into the mathematical part was dedicated to theoretical issues in the description. His other philosophical works – "abides kitab-point" ("guide book")\*\*\* music also from a scientific perspective is noteworthy.

**Al-Kharizmi.** IX-X century scholars in the history of music culture Abu Abdulloh muhammad ibn yusuf al central asia out of the great encyclopedia-secretary general of al-KHarizmi's "Mafotihul-ulum" ("the key to knowledge")\*select music holds a special place in the part dedicated to. This work khwarizmi science of the peoples of central asia and is one of the important sources in the coverage of the history of culture. In particular, this related to the musical part of encyclopedia of music in those times is a full description of available music and mufassal information is given about each of them.

The creative direction as of specific theoretical musiqashunoslik Russian XIX century was in the form of the click of the end of the twentieth century. The formation of the Russian school of theoretical musiqashunoslik Russian professional music and folklore, as well as in western europe, created on the basis of theoretical work in the study of musical arising. When the music begins to spread in russia in the eighteenth century western european leksikoniga the music major and the minor has entered the start of the phrase. Iogann Fuksning Leopold published in the year 1830 (1785-1853) "a practical guide to write music" (1, p.584-585), translated from the German language after the dissolution of the book in russia lad and the use of the phrase tonallik started. In the year 1837 Plyushar "Ensiklopedik dictionary" from the ninth edition of out of the roof. V. f. Odoyevskiyning the "Leading tone" of the article called placed. Thus, let's add this detail named it sound in different languages: Leitton, Unterhalbton, Subsemitonium, sensible note. Note that the leading tone is the seventh musical tepalikdagi the author and described him so: leading the characteristics of the tone, that is, the series of us – based oil or natural sounds to our ears to make him feel his tonika is focusing to help him. (4, s. 158-160). Lad and his S. I. Taneev moves tonallik looking on "Strictly xarakatchan kontrapunkti letter" ("Podvijnoy (devoted strogogo pisma") in the works, as well as its work in n. aman will continue.

## 5. RESULT

Future music teachers in the preparation of professional musical – theoretical science of teaching technologies related to the topic of scientific – methodological sources studied;

Future music teachers in the preparation of professional musical – theoretical science technology teaching reflected a "music teacher" model has been improved

Musical – theoretical methods suitable for teaching subjects was produced.

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\*\* "Аш-шифаъ"нинг мусикага бағишланган қисмининг танқидий матни Мисрда 1956 йилда араб тилида нашр этилган: Ибн Сино, Аш-шифаъ, жавомии илмил-муסיкий, Қоҳира, 1956. Китобнинг бу қисми Р. Д. Эрланже томонидан француз тилига таржима қилиниб, мазкур серияда нашр этилган; R. D'Erlanger, мазкур асар., тт. II, III, Париж 1935 ва 1936.

\* Бу асарнинг таржимаси, танқидий матни ва шарҳи Берлинда босилиб чиққан. К.Махмуд Ел.Неффи, Ibn Sinu's Musiklehze, Berlin, 1930.

\*\* Бу асар Хайдаробод (1891), Техрон (1936 ва 1951 йилларда) Литографияда босилиб чиққан. Унинг рус тилига таржимаси ҳам мавжуд. Абу Али ибн Сино, Донишнома, Сталинобод, 1958.

\*\*\* "Ишорат китоби" француз тилига икки марта - Форже (XIX аср 90-йилларида), А.М. Гуашон (1951 й.)лар томонидан таржима этилган. Кейинги таржима илмий характердадир: Ibn Sina, Ye Livre des directives et remarques, Paris – Bayrouth, 1951.

\* Бу асарнинг асл нухаси Лейденда босилган: Liber Mafatih al-olum expicans vocabula scientiarum. Autore Abu Abdullah Mohammad ibn Yusuf al-Katib al-Khowarazmi, Leiden, 1895.

- To identify the results of research and experimental work in the closing stages, analysis and conclusions prepared detected on the basis of scientific results.

**The research results are of theoretical and practical importance:**

theoretical importance – theoretical concepts and scientific results achieved, and science programs, is created to use in concluding manuals;

practical cost – scientific results achieved during training sessions with future music teachers was created to create.

## 6. CONCLUSION

In the second half of ix century and the struggle for the liberation of the northern movaraunnahr of the country and the people's uprising lasted tohiriylar was towards the end of his years as a result of arab and local, while later bukhara, samarkand state have been built. This period in culture and art development has been. In the same period, a number of scientists of central asia out exactly the world with their scientific works became famous. Also other areas of science scientific scientists who create immortal works great Farobi abu nasr, ibn sina, al-khorezmi and their children as the theory of music (“musical knowledge”) on the creation of scientific works of the east did not reveal a whole period in the history of music and the development of science. These scientists used the people in the east of the activity of the solution arising in the theory of music's active role plays.

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