

INTERDEPENDENCE OF VOKAL AND INSTRUMENTAL PERFORMANCE***Kulambetova Janil Arzimbetovna****Uzbekistan State Institute of Arts and culture**Assistant Teacher of the Department "vocal" of the Nukus branch*

Annotatsiya: Ushbu ilmiy maqola vokal va cholgʻu ijrochiligining oʻzaro bogʻliqligi, ularning oʻzaro taʼsiri va uygʻunligi, shuningdek, vokal ijrochiligi va cholgʻu instrumentlarining musiqiy ifodalanishdagi muvofiqligi haqida tahlil olib boradi. Maqolada vokal va cholgʻu oʻrtasidagi oʻzaro taʼsir, musiqiy uygʻunlik va ularning birgalikdagi ijrosi orqali musiqaning toʻliq va boy ifodalangan shakli qanday yaratilishi oʻrganiladi. Tadqiqot vokal va cholgʻu musiqasining badiiy va texnik jihatlarini chuqurroq tushunishga qaratilgan.

Kalit Soʻzlar: Vokal va cholgʻu oʻzaro taʼsiri, Vokal va cholgʻu oʻrtasidagi uygʻunlik, Cholgʻu instrumentlari va vokal muvofiqligi, Vokal ijrochiligi, Musiqiy uygʻunlik.

Annotation: This scientific article analyzes the interrelationship between vocal and instrumental performance, their interaction and harmony, as well as the compatibility of vocal performance and instrumental instruments in musical expression. The article explores how the interaction between vocals and instruments, musical harmony, and their combined performance create a complete and richly expressed form of music. The research is aimed at a deeper understanding of the artistic and technical aspects of vocal and instrumental music.

Keywords: Vocal and Instrumental Interaction, Harmony between Vocal and Instrument, Instrumental Instruments and Vocal Compatibility, Vocal Performance, Musical Harmony.

Аннотация: В данной научной статье анализируется взаимосвязь вокального и инструментального исполнительства, их взаимодействие и гармония, а также совместимость вокального и инструментального исполнительства в музыкальном выражении. В статье рассматривается, как взаимодействие между вокалом и инструментом, музыкальная гармония и их совместное исполнение создают полную и богатую выразительную форму музыки. Исследование направлено на более глубокое понимание художественных и технических аспектов вокальной и инструментальной музыки.

Ключевые слова: Взаимодействие вокала и инструмента, Гармония вокала и инструмента, Инструменты и вокальная гармония, Вокальное исполнение, Музыкальная гармония.

The interaction of vocal and instrumental music is one of the fundamental foundations of musical performance. Both elements - vocal (voice) and instrumental (musical instruments) - play complementary roles in ensuring the complete and perfect expression of music. The harmony of these two components in the creation of a musical work serves the effective functioning of the technical and aesthetic processes carried out by the performer.

The influence between vocals and instruments largely shapes the appearance, expression, and structure of music. While vocal performance is the primary means of conveying emotions and

concepts through voice, instrumental music helps to transcend the limitations of voice. Instrumental instruments play an important role in supporting the vocals, accurately ensuring their dynamics, rhythm, and tempo. In this way, vocal and instrumental integration enriches each element of the music.

The interaction between vocals and instruments not only expresses the direct connection between the performer and the instrument, but also shapes the form, structure, and impact of music. Each instrument, adapting to the vocals, creates a unique rhythmic and harmonic structure of the music. Understanding this interaction contributes to a full understanding of the overall aesthetic form of the musical work.

The interaction between vocals and instruments is also manifested in musical performance techniques. The sound production, excitement, and style of vocals are illuminated through musical instruments, and conversely, the dynamics and performance techniques of musical instruments are adapted to the vocal expression. This interaction strengthens not only the artistically expressed form of music, but also the communication between the performer and the instrument.

The interaction of vocal and instrumental music is also of particular importance in various musical genres and styles. From classical music to contemporary pop, jazz, and folk music, these interrelationships between vocals and instruments shape the unique characteristics of each genre and further enrich each piece of music.

As a result, the interaction of vocal and instrumental performance is the main factor uniting the technical and aesthetic aspects of music and plays an important role in the effective and complete performance of each musical work. A deep analysis of this interrelationship helps to understand the development of musical art and elevates performance to new heights.

Harmony between vocals and instruments is one of the most important aspects of musical performance. Vocal and instrumental music complement various components of music, presenting the artistic and technical aspects of the musical work more perfectly. Harmony influences the rhythmic, melodic, harmonic, and expressive aspects of music, creating its overall expression. The harmony between vocals and instruments determines the form and style of performance of music, and also allows for more effective and aesthetically rich expression of musical works.

Music Structure & Rhythm

The first foundation of harmony between vocals and instruments depends on the rhythmic and structural aspects of music. Rhythm and tempo are the foundation of music and play an important role in ensuring the harmony of vocal and instrumental music. The vocalist and instrumentalist create the movement and tempo of the music by observing each other's rhythmic expressions.

For example, in Johann Sebastian Bach's "Matthäuspassion" (The Passion of Matthew), the harmony between vocals and instruments is very clearly visible. Bach maximized the harmony of vocal and instrumental music in his work. The rhythmic harmony between vocal songs and orchestral music enhances the dramatic impact of the work and increases its artistic power.

Melodic harmony between vocals and instruments is one of the most noticeable aspects of music. The melodic line is mutually integrated between vocals and instruments, which unites all layers of music. Vocal melody, harmonizing with musical instruments, creates the richness of music.

An example is Ludwig van Beethoven's "Piano Concerto No. 5" ("Imperial Concerto"). In this work, the melodic harmony between the piano (instrument) and the orchestra is very clearly

shown. Beethoven created perfect melodic connections between orchestra and piano, which complement each other and further deepen the emotions of the music.

Harmonic Harmony

Harmony is another important aspect of the harmony between vocals and instruments. Vocal singers and instrumentalists jointly create chords, ensuring the complete and coordinated expression of music. Harmonious harmony plays a central role in creating the key components of music, namely tonality and chord structure.

Emotional and Expressive Harmony: The harmony of vocal and instrumental music is further enhanced by the expressive aspects of music. The vocalist and instrumentalist jointly create the mood and emotions of the music. Emotional harmony enhances the artistic effectiveness of music, ensuring complete unity between the performer and the instrument.

An example is the combination of vocals and orchestra in Giacomo Puccini's opera "La Bohème." In an opera, the combined emotional vibration of the orchestra and vocal parts enhances the impact of the music. The harmony of vocal and instrumental music significantly increases the richness of the work and its impact on the audience.

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The harmony between musical instruments and vocals contributes to the complete and aesthetically rich expression of music. The combination of vocal performance and instrumental music forms the rhythmic, melodic, and harmonic aspects of music. Musical instruments rhythmically support the vocal, which increases the dynamism of the music. For example, in jazz music, percussion instruments combine with vocals, creating a rhythmic structure for the music.

Melodically, however, musical instruments harmonize with the vocals, enhancing their expressiveness. In classical works, such as Ludwig van Beethoven's Piano Concerto No. 5, the melodic harmony between the piano (instrumental instrument) and the vocal enhances the richness of the music. Harmonically, the harmony between orchestra and vocals strengthens the tonality and chord structure of the music, which ensures the overall expressiveness of the music. In Wolfgang Amadeus Mozart's "Requiem," the orchestra complements the vocals, enhancing the dramatic impact of the work.

Expressively, the harmony between vocals and instruments intensifies the emotions of music. The harmony between orchestra and vocals in Giacomo Puccini's opera "La Bohème" enhances the emotional power of the music and strengthens its impact on the audience. The harmony between musical instruments and vocals perfects the artistic expression of a musical work, and the connections between each element enrich the overall impact of the music. The interaction and harmony of vocal and instrumental music ensures the full and rich expression of music. In each musical work, the mutual correspondence between vocals and instruments combines the melodic, rhythmic, harmonic, and expressive aspects of music, enhancing its artistic power. The harmony of vocal performance and instrumental instruments complements each element of music and creates its complete structure.

As noted in the article, the correspondence between vocals and instruments has its own peculiarities in various genres of music, in particular in classical, jazz, and folk music. This

harmony enhances the emotions, rhythm, melody, and movement of the music, as well as strengthens the mutual communication between the performer and the instrumental musician. The full realization of the harmony between vocals and instruments in a musical work increases the artistic effectiveness of music and strengthens its impact on the audience.

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