## Ways of effective Implementation of Integration

R. K. Ashurbaeva

Assistant, named after Abu Ali ibn Sina Bukhara State Medical Institute, Uzbekistan

#### ABSTRACT

One of the most pressing problems today is the preparation of competitive personnel in accordance with international standards, which has a high level of potential, self-awareness, a broad outlook and the rapid development of thinking. In this regard, this article discusses the creation of an essay, which is a product of thinking and discusses the tools that underlie the creation of an essay. The main factors for the development of writing skills based on an integrated approach are identified.

*Key words: integration, thinking, communication, music, native language, steam, essay, melody, literature, consciousness* 

## I. Introduction

God created all parts of your body crystal clear and free. That is, eyes, ears, hands, legs are free. But, unfortunately, he was wary of the tongue. At first he created two rows of fortifications from stones called teeth, but still the tongue allowed itself lush, and then he created the gates from the lips. And that too was not unsafe. In the end he declared the mind to be the guard. Contemplation is a force that testifies to the greatness of humanity. As long as there is this force, there will be development, growth, prosperity in society. It is no coincidence that Alisher Navoi, the sultan of poetic property, the owner of unique thinking, left the following lines behind:

The person who does everything Makes his own thinking [11].

Doing everything thoughtfully over time has not lost its importance. In particular, the need to enrich the world of thinking of students in the field of education, teach them to observe widely, ensure the consistency of their understanding of the world, the formation of creative thinking skills is one of the urgent problems repeatedly emphasized by teachers around the world.

Today, to develop and enrich the sphere of student thinking, scientists around the world are developing various programs, one of which is the STEAM program. STEAM is a technology that connects education with real life. STEAM is an alternative modern approach to traditional learning. STEAM initials are science, technology, engineering, art and mathematics. Students learn these disciplines through a combination of connections and hands-on approaches. In other words, STEAM is a teacher-student collaboration based on an interdisciplinary approach to integration. In this process, the student and teacher thinks creatively. This is a logical consequence of combining theory and practice. The role of the interdisciplinary connection of a work of art in enriching the world of students' thinking, as well as the interdependence of all realities in the world is invaluable [21].

### **II. Methods**

A work of art (poetry or painting, music, etc.) speaks of a person and the world around his life. They help people see and understand the world in a rich and varied way. The fact that works of art can tell stories, paint pictures of nature and move on to these images, especially expressing the moods, feelings and experiences of people, is a testament to its uniqueness. Music, one of the arts that directly

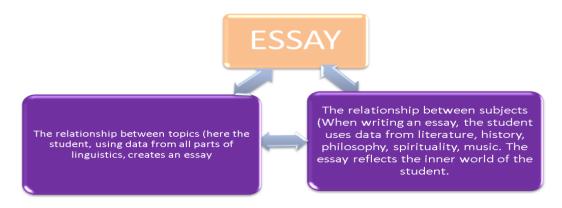
affects the "spirit and consciousness" of a person. According to G.B. Vershinin, "music awakens children's imagination, helps them understand their place in this world and express their musical impressions in words, share their feelings and thoughts" [1].

In the Internet resources, we found the following definitions of music: Music (the Greek mouse art of music) is an art form that reflects the emotional experiences of a person, his thoughts, imagination through a sequence or through a set of musical sounds (tones, melodies). Its content consists of specific musical and artistic images that represent the changing mood of a person. Music embodies various human emotions (uplifting, joyful, delightful, observant, sad, scary, etc.). In addition, music vividly reflects a person's willpower (determination, aspiration, thoughtfulness, self-control, etc.) and his or her nature (the nature of the client). In the explanatory dictionary of the Uzbek language: "music (musical art) is an art form that reflects emotional feelings, thoughts, imagination of a person through a sequence or set of musical sounds (tones, melodies) is interpreted as a force of spiritual influence" [7]. Since ancient times, in all educational systems, music has been widely used as a powerful educational tool of the system. Prominent statesmen, scientists and educators considered all types of art, including music, as a means of forming and developing high spiritual qualities in the minds and psyche of people. Those who drew attention to the fact that the famous scientist Abu Ali ibn Sina in his book "Kitab ash-Shifa" states that "music is one of the aesthetic means of healing the human soul, which has a strong influence on the human heart" [8].

## **III.** Results and their discussion

It should be noted that even during the period of Alisher Navai, when the Uzbek language acquired its artistic value, a person who took up art and literature, along with secretarial, oratory, visual arts, had to master the secrets of music theory by playing music on one or several musical instruments ...It was required in the same way as in poetry it was necessary to write poetry and it was important for the poet to understand the subtleties of musical melodies. In his artistic views, Navai encourages those who are engaged in poetry not to be limited to one branch of art, but to study music and the like [2]. He pointed out poets who follow this rule and thereby set an example for others. Music, which has been studied by our ancestors for centuries as a means of improving thinking. Many centuries ago it was known that it is a powerful remedy that plays a special role in human life.

In the ideal study of the subject of the mother tongue and the application of the knowledge gained on this subject throughout life, it is important to organize learning based on interdisciplinary experience. Due to the interconnection of the native language, literature, music, this interdependent and complementary chain of thought takes on a higher form. We know that this essay is, in a sense, a product of students' thinking in their native language lessons. The essay is a reflection of the student's inner world. In the essay, along with the student's worldview, it is clear that he has mastered the science of his native language. When writing an essay, two types of integration are striking:



47

Figure: Types of integration relationships when writing an essay.

In interdisciplinary integration, the student follows a subconscious synthesis of all branches of linguistics, while in interdisciplinary integration, knowledge from the synthesis of disciplines is combined to create integrity. Since the product of student thinking is born on the basis of interdisciplinary and interdisciplinary integration, it is necessary to create a basis for its creation. According to the definition of psychologists, the structure of speech activity consists of a motivational, purposeful and practical aspect. Oral or written speech does not come from space, but "the thought is not yet expressed in words, and the speech program has a latent planning stage. It is formed in inner speech, in the form of "figurative thoughts" [5]. Through music, the student plunges into the world of imagination, pours out his thoughts about his inner world on paper. Music and essays are the interconnected art of self-expression. Essays and music are the product of creativity. When a person hears music he creates. Depending on the type of music he hears, his philosophical observations of the world, sometimes happy, sometimes sad, and sometimes in a different form, are reflected in the subconscious.

The idea of transferring the communication skills included in the essay writing training system is very effective. It gives students skills in a new state of speech creation, which allows them to learn how to use - when writing compositions on musical works. Music is used not only to create a certain emotional mood, but also as a source of independent speech. There are two different ways to create an essay using music:

1. Listening to a poem or reading a piece under a melody. For example, under a melody, students are asked to write an essay about the Motherland based on the poem "My Motherland" by Muhammad Yusuf. First, the song is played for the students, then they are asked what they imagine, their impressions of the music. They listen to music and ideas summarize thinking.

2. Writing an essay for a musical tone. The topic of the essay is given, then quiet non-textual music sounds for the students in a calm tone. At the same time, students create essays based on their imaginations in the emotional world. They think creatively and learn under the sound of music.

There are also opinions about the impact of music on education. Listening to classical music and even practicing it has a beneficial effect on your learning ability. First of all, the names of such composers as Mozart, Vivaldi and Bach are mentioned. Just 10 minutes of Mozart's melody for playing the piano increases the intellectual potential by 8-10 units. Anda 5minutemusicsessiondramatically increases concentration. It is known that learning to play musical instruments in early childhood has a positive effect on the further development of a child. A 2008 study by St. Anderson University professors Mary Fairgerd, Ellen Winner, and Andrea Norton found that children who studied music for three years differed from their peers on four dimensions: information. sensitivity, motor skills, vocabulary and logical thinking. Thus, after many years of musical research, scientists have come to the conclusion that many years of intensive musical practice not only has a positive effect on the functions of hearing and movement, but also has a positive effect on the distribution of mental functions between the left and right hemispheres of the brain, i.e., to the process lateralization [13].

It should be noted that any new method has its own advantages and disadvantages. This can be seen in the table below:

POSITIVE

NEGATIVE

48

ISSN 2694-9970

| With the help of music, the teacher through the word illuminates the color of the world of student ideas.   | In the absence of knowledge and skills, the student cannot concentrate. Music confuses his thoughts and interferes with the flow of thought. |
|---|--|
| When creating a text under the music, the student gives free rein to his ideas.   | At the sound of music, a student's dreams<br>can last a long time. At the same time,<br>GOSTANDARD time may not be enough.                   |
| As a result, it becomes easier to express what is<br>stored in the human heart. A student can create<br>his own essay without using the Internet data.  |  |
| Music serves as a "catalyst" in the facilitation of mental work   |  |
| With the harmonious use of the subject of music, the student avoids monotony in thinking. Music serves for a different style of presentation. Because each person is unique and his mind is unique. |  |
| A student who knows the creation of essays<br>through music quickly delves into the essence<br>of the matter and other tasks. They can express<br>their thoughts accurately and quickly.            |  |
| When using music one must apply audio<br>and video teaching techniques. This provides a<br>clear lesson and sets the stage for the<br>development of the student's technical skills.                |  |
| The student tries to create his own essay<br>through the synthesis of his native language,<br>literature and music.   |  |
| Interest in the native language and literature is growing.  |  |

With the help of music, the student tries to express the diversity of the world in words. Usually, a student cannot focus on one moment due to a lack of skills and abilities based on the art of music. Conversely, when creating lyrics to music, the same music confuses him and can interfere with the flow of ideas [20]. By creating a text to the music, the student gives free rein to the imagination, as a result of which the melodies of the music serve as the embodiment of words in the heart. When a student is immersed in music, they can be encouraged to travel outside of the allotted time into their imaginary world. Here, the task execution time specified in accordance with the requirements of the CTS may be insufficient.

#### ISSN 2694-9970

The student tries to write a sample of his work without using ready-made essays from Internet sites. Music acts as a "catalyst" in a simple essay rendition that is considered to be an interesting mental work. The essay, crafted in harmony with the science of music, avoids forms of uniformity and serves to create unique ideas for students, because everyone is unique and their thinking is especially unique.

Students who have developed composing skills to music will be able to quickly get into the topic through music and write their thoughts quickly and competently.

The use of music requires the use of audio and video technology, which increases the visibility of the lesson and encourages students to work with new technologies.By means of music, he tries to create a work of art from the synthesis of his native language and literature.

Music raises interest in the science of the mother tongue. If the world is described using music, the world of literature is introduced using words. When music and words are combined, it is a great example of the harmony of thinking and the human heart. Music is a work of art that quickly reaches the human worldview. An essay that can be incorporated into a work of art is the highest form of creativity and a complex mental labor process. The rules for this process are presented in the current 9th grade mother tongue textbook [3]. The following rules for writing an essay are given (exercises are given to study the theory of "Essays").

Exercise 241 Copy and paste the following into your essay.

1. Define the topic of the essay. Think carefully about what to write about.

2 Collect materials on the topic of the abstract. For example, the author, his life and work, the work you want to write, the composition, his place in the writer's work, the theme of the work, ideological trends, the main characters and their characters.

3. Plan your essay.

49

4. Start writing an essay based on an outline, focusing on a clear and concise presentation of ideas.

5. Maintain a consistency of thought.

6. When the draft is ready, reread it.

7. Pay particular attention to the language and writing of the essay.

8.Is the topic covered sufficiently? Does the content of the essay meet the requirements? Are there too many words and phrases in it? Pay special attention to this.

9. Copy the text to white.

When considering their assignments in the exercise, the following suggestions will catch our attention:

Determining the topic of the essay. Think carefully about what you wanted to write about. Collection of essay materials. For example, a writer, his life and work, the work you want to write, an essay, his place in the writer's work, the topic of the work, ideological trends, the main characters of the work, in order to focus on your character.

Start writing an essay based on an outline, focus on a clear and concise presentation of ideas, maintain consistency of ideas, re-read the draft, pay special attention to the language of the essay and spelling, is the topic well covered? Does the content of the essay meet the requirements? Are there too many words and phrases in it? Pay special attention to them. All these sentences are the result of direct thinking, the synthesis of reason, certain tasks performed as a result of the thinking process. And music creates a positive atmosphere for the realization of thinking at the highest level. After all, the music itself is based on the wave of words [8].

## **IV. Conclusion**

One of the celebrities, Nobel laureate B. Pasternak, said: "The world is music to find the right words!" Noting the importance of the role of music in human life, Aristotle said: "Music has a certain moral power. As long as music has this quality, it should be included in the education of young people." Researchers emphasize the special role of music in the educational process, in the interaction of the

#### ISSN 2694-9970

native language, literature, music from the point of view of integration, to the speed of thinking [9]. This was stated by the famous Russian journalist and publicist A.N. Privalov. According to him: "People who cannot speak and write usually cannot think and do not even learn." [10] Considering that music is an important tool of thinking, it is necessary to educate students in the spirit of love for science. It is necessary to develop skills and abilities to use this subject. The organization of classes in the native language at all stages of training gives its positive results. American psychologist S.S. Tomkins says that as a result of the artificial heartbeat, newborns in the reproductive room have calmed down, rested and gained more weight. [4]When a baby is born in the womb, the mother's heartbeat is an example of a beautiful melody for the baby, and he takes a break from that heartbeat. When a baby is born, the mother artificially creates a light heartbeat on his tiny shoulder. At the same time, words and melodies mix with each other. However, the roots of music and verbal addiction are very deep. Dear teachers, let's not chop off these roots with an ax, but water them with water. Let's ignite a flame of love for music in the heart of a child that will go deep into the heart and reflect the beautiful features of parenting. After all, there is no doubt that the art of speech and music based on the native language will bring up ideal people for us in the future.

## **References:**

1. Vershinina G.B. I am free to talk about music. Music in speech development lessons. Moscow: New School, 1996.191s.

2.Valikhodjaev B. History of Uzbek literature. X-XIX centuries - Tashkent:

-1993. -109 p.

3. Makhmudov N.M. PUBLISHING HOUSE OF PRODUCTS OF TASHKENT PICTURE OF MATTER -2014. -104 s

4. Kurpatov A.B. "Unreasonable man." Moscow: ZAO OLMA Media Group -2007. -33s. 5. Khodyakova L.A. The use of reproductions in the light of the theory of speech activity. // Learn and learn. Effective methods of work in the classroom according to the methodology of teaching the Russian language. Study guide. Moscow: Prometheus, -1994, 93-100 p. 6. From the work "Secrets of Life" by Tursuna Sodikova URL: <u>http://forum.ziyouz.com/index.php?topic=3438.0</u> 7. Explanatory dictionary of the Uzbek language URL: <u>http://n.ziyouz.com/kutubxona/category/10-o-zbek-tilining-izohli-lug-ati</u>

8.Samarkand State University The role of musical art of thinkers of the past in the formation of spiritual and moral worldview and musical perception of youth URL: <u>http://hozir.org/samarqand-davlat-universiteti-v11.html?page=3</u>

9.N.L. VASHKEVICH HEDONISTIC FUNCTION OF MUSIC The emotional world of music in<br/>the<br/>statementsof<br/>culturalcultural<br/>figurescultural<br/>(2017)URL:<br/>URL:<br/>URL:<br/>10. Galina Shutova (2016 How to teach students to write essays:<br/>TechniquesandTipsforTeachers

URL:https://pedsovet.su/rus/6023\_kak\_nauchit\_pisat\_sochinenia

11.Khamid Olimjan "Farhod and Shirin" Alisher Navoi Foreword to the epic URL: <u>http://kh-davron.uz/kutubxona/alisher-navoiy/hamid-olimjon-farhod-va-shirin-1939.html</u>

12.Music.URL:

https://ru.wikipedia.org/wiki/%D0%9C%D1%83%D0%B7%D1%8B%D0%BA%D0%B0

13.O. I. Braiko - deputy. director for OIA, teacher of additional education Music in human life URL:

https://school48.edu.yar.ru/dopobraz/hudozhestvenno\_minus\_esteticheskoe\_ot\_44/vliyanie\_muziki\_na\_cheloveka.html

14.Dilorom Nematovna Yuldasheva. PROBLEMS OF NATIONAL LANGUAGE EDUCATION AT SCHOOL. Volume 4 Issue 3 BSU 2020 (3) Published by 2030 Uzbekistan Research Online, 2020 https://uzjournals.edu.uz/buxdu/vol4/iss3/15/

15.Дилором Юлдашева. НУТҚИЙ МУЛОҚОТДА СУКУТНИНГ ЎРНИ. <u>ОБРАЗОВАНИЕ И</u> ИННОВАЦИОННЫЕ ИССЛЕДОВАНИЯ Том 1 № 1 (2020) <u>http://interscience.uz/index.php/home</u>

16.Юлдашева Д. Н. СУКУТ НУТҚИЙ МУЛОҚОТНИНГ ТАРКИБИЙ ҚИСМИ СИФАТИДА //Сўз санъати халқаро журнали. – 2020. – Т. 3. – №. 3. <u>www.tadqiqot.uz</u>

17.TUEVA ZULFIYA NOZIMOVNA, YULDASHEVA DILOROM NIGMATOVNA. STATEMENT AND ABOUT ITS TYPES. International Scientific Journal ISJ Theoretical & Applied Science Philadelphia, USA issue 01, volume 93 published January 30, 2021. – Pag.72-77. https://elibrary.ru/item.asp?id=44644256

18.YULDASHEVA DILOROM NIGMATOVNA Silence-is a nonverbal unit of speech communication. Impact Factor (SJIF 20 20= 6.156) "American Journal of Research", 2020, 11-12 issue of the Journal.–Pag.87-95.

https://journalofresearch.us/wp-content/uploads/2020/12/2020\_11\_12-AJR\_11.pdf

19 Toirova G. The importance of linguistic module forms in the national corpus// Zamonaviy fan, ta'lim va tarbiyaning dolzarb muammolari (Mintaqada zamonaviy fan, ta'lim va tarbiyaning dolzarb muammolari) (Elektron ilmiy jurnal), – Урганч. 2020, № 5 , –Б.155– 166. http://khorezmscience.uz/public/archive/2020\_5.pdf

20. Rustamova, N. R. (2020). Development of technology based on vitagenic experience using media resources in higher educational institutions students teaching. International Journal of Scientific and Technology Research, 9(4), 2258-2262. Retrieved from <u>www.scopus.com</u>.

21. Rustamova, N. R. (2020). Training of students of cognitive processes based on vitagen educational situations. International Journal of Advanced Science and Technology, 29(8 Special Issue), 869-872. Retrieved from <u>www.scopus.com</u>.

22. UGLI, R. D. J., & UGLI, K. A. M. The Concept of Digital Economy in Modern Life and Its Application to Life. JournalNX, 6(05), 118-121.

23. OLIM, M., ABLAQULOVICH, I. G., & UGLI, K. A. M. Service Provision And Development In Agriculture. International Journal of Innovations in Engineering Research and Technology, 7(07), 84-88.

23. Azizbek, K., Tursunalievich, A. Z., Gayrat, I., Bulturbayevich, M., & Azamkhon, N. (2020). USE OF GRAVITY MODELS IN THE DEVELOPMENT OF RECREATION AND BALNEOLOGY. PalArch's Journal of Archaeology of Egypt/Egyptology, 17(6), 13908-13920.

24. Ugli, R. D. J., & Mukhiddin, K. A. (2020). Development of the digital economy in Uzbekistan as a key factor of economic growth and increase of living standards of the population. IJAR, 6(6), 30-33.

25. Ablaqulovich, I. G. (2021). The impact of agricultural services on farm profits. SAARJ Journal on Banking & Insurance Research, 10(1), 19-24.