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USE OF INTERACTIVE DIGITAL POSTERS AS AN INNOVATIVE LEARNING TECHNOLOGY IN UKRAINIAN HIGHER EDUCATION (on the example of the course "Children's Literature and Methods of Teaching Literary Reading")

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Abstract. The article analyses the ways of making a successful graduate - a future New Ukrainian School teacher. One of the key competencies, interrelated with values, linguistic and literary, is outlined. It is emphasized that at the present stage of development of language education a significant role is given to the technological approach to the organization of the educational process. Effective modern teaching aids that help present educational material in a different way are analyzed; arouse students' interest; contribute to the development of a future teacher's creative potential. They are convenient and effective to use, facilitating the work of both teachers and students. This is an innovative form in the lecture structures, practical classes, as well as independent work, school teaching practice. The study focuses on the peculiarities of creating interactive posters and their importance in the reception of fiction texts. The text of the article contains interactive digital posters created by students of speciality "Primary education" of Vasyl Stefanyk Precarpathian University with some illustrations that are free available on the Internet.

Keywords: innovative technologies, interactive poster, interactive digital poster, children's literature.

1. INTRODUCTION

The model of the graduates of the New Ukrainian School is a necessary basis for the successful future of the nation. Upcoming teachers must provide students with solid knowledge and skills. Language and literature competencies are key competencies interrelated with students' values. At the same time, at the present stage of development of the language education the technological approach to the organization of the educational process is of great importance. Modern pedagogical teaching aids help present educational material in a different way, arouse students' interest, and contribute to the development of future teachers' creative potential. The necessity of introducing pedagogical innovations in the educational process arose in the context of the coronavirus pandemic, because distance education remained the only alternative and opportunity in our educational space. Resolution of the Cabinet of Ministers of Ukraine № 215 of March 11, 2020 introduced quarantine, which led to the transition to distance learning, and thus the use of methods and forms that would ensure efficiency and comfort for all participants of the educational

process. A similar situation was observed in almost all world countries.

2. ANALYSIS AND DISCUSSION

The use of various online platforms both for online classes and various types of work is becoming increasingly popular in educational institutions of various types. Digital resources and tools are convenient and efficient to use, making it easier for both teachers and students. This article presents the types of work used by the authors in the study of the special course "Literature and Inclusion". One of the tasks was to create interactive digital posters. After approbation, interactive posters began to be used to a great extent when teaching the discipline "Children's Literature and Methods of Teaching Literary Reading". This is a good alternative form in the structure of lectures, practical classes, as well as for independent work and during internships in schools. In our study we want to draw attention to the peculiarities of creating interactive digital posters and their importance in the reception of a fiction text. «Teaching with technology engages students with different kinds of stimuli – involved in activity based learning. Technology makes material more interesting. It makes students and teachers more media literate» [13].

«An interactive poster is a way of visualizing information based on a single image, to which "tags" (interactive dots) attach links to web resources, Internet documents, multimedia objects: video, audio, presentations, slide shows, games, polls, etc. »[8]. A feature of such digital posters is interactive navigation (graphics, sound, text).

The topic of interactive posters was analyzed by scientists, methodologists and researchers of primary education technologies: A. Andreikanich, P. Belchev, A. Yermokhina, B. Zatyachenko, T. Krush, S. Lytvynova, S. Savinkina, T. Tabler, G. Tkachuk, M. Tyumentseva, O. Chykunova, determining their semantic and structural features, presenting variants of classifications and analyzing the constituent components.

S. Lytvynova defines an interactive poster "as a digital educational tool of a new type, which provides a high level of involvement of information channels of perception of the educational process. In digital educational resources of this type, information is not presented immediately, it "unfolds" depending on the user's control actions. An interactive poster like no other means allows you to vary the level of immersion in the topic "[6]. Among the features are the following: ease of use, rich visual material, high interactivity, presentation of educational material in logical complete fragments [4]. Researchers consider interactive posters to be modern multifunctional learning tools, providing considerable opportunities for the organization of the educational process [10]. "It is, in a way, an enlarged didactic unit, a didactic multidimensional tool (according to W. Steinberg), which provides multi-level education with a certain amount of information. Unlike a multimedia lesson, an interactive poster can only be multi-level and multifunctional, which provides, for example, both learning and new material consolidation, feedback and control over the quality of information assimilation" [10]. A high-quality poster not only contains information, but also presents achievements, as a result of research using visual elements, attracting attention and interest [14]. If the traditional poster is in some way incomplete, because it is impossible to contain video or audio material [15], a digital interactive poster is marked by greater completeness and the possibility of a complete presentation of the educational material.

The interactive poster is considered to be an optimal multimedia resource for the realization of educational, didactic and educational goals. In the process of its creation and use, the teacher has the opportunity to improve students' learning interaction, to intensify their research abilities, to realize the most active student's interaction at all stages of mastering information. An interactive poster in literature lessons can serve as a constructor, illustrated reference abstract, coordinator, etc. "[11, p. 45].

More and more teachers use interactive posters at lessons, for example, when explaining new

material. Of course, you can use ready-made ones, posters created by yourself will allow you to choose your own unique style, put the necessary accents, update it as needed, and so on. This is what third-year students majoring in Primary Education at Vasyl Stefanyk Precarpathian National University are learning to do while studying the subject "Children's Literature and Methods of Teaching Literary Reading", because an interactive poster is not only skillful mastery of digital technologies, online platforms, but also the ability to choose the necessary multimedia content, most important, not to oversaturate, but not to limit.

Let's analyze the method of working with interactive posters in the process of future teachers training in detail.

The preparatory stage of the process of creating interactive posters plays an important role (Fig. 1).

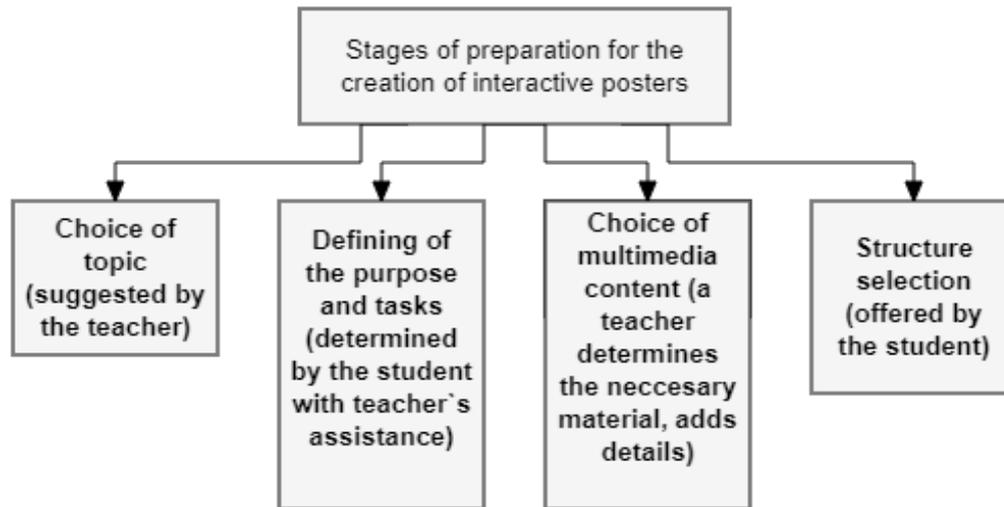


Fig. 1. Stages of preparing interactive posters

The next step is to choose the platform on which the poster will be created. Most often we use Genial.ly, Glogster, ThingLink, Canva. There are several main reasons: students are familiar with the work on them, ease of use, and students' preferences.

The students majoring in Primary Education were offered to create their first interactive posters for online course work as an alternative to regular, traditional presentations. It was an appropriate choice, because the students had ready-made structures and content of the work, as well as the necessary material for creating such posters.

Scanning QR-codes you can see several of them:



Some elements of one of them are shown in Fig. 2



Fig. 2. Interactive poster of the course work

One of the common mistakes when creating interactive posters as a visualization of a fiction text is that students are more concerned with the form, the picture, rather than the content. The preparation of posters based on the materials of the course work eliminated this moment, because the main task was to present the necessary material, without additional research work. At this stage, the main objectives were to master the relevant platform and adapt the material of the course work. Moreover, this technique turned out to be perfect for online coursework defense.

The posters created by the students while studying "Literature and Inclusion" were about inclusive works of art and their authors. Thus, they included basic facts of writers' biographies, photographs, videos (interviews, meetings with readers), as well as information about the works, book trailers, quotes, protagonists' characteristics. Sometimes students chose an interactive poster (its simplified form) about writers or their works as an answer at online practical lessons. Examples created by fourth-year students majoring in "Primary Education" can be QR-codes scanned:



Their separate elements are given in Fig. 3.



Fig. 3. Interactive posters, academic course "Literature and Inclusion"

Students tried to balance illustrative and textual material, but it was not always possible due to lack of experience, as well as excessive fascination with biographical video material, which could take away attention from the author as well as his/her work, or excessive overload with texts due to inability to choose the most important.

Preparing interactive posters learning the academic discipline "Children's Literature and Methods of Teaching Literary Reading", students used the technological approach to improve their literary education. This small scientific search will present interactive posters about the Ukrainian literature classics for children and youth: T. Shevchenko, O. Oles, V. Sukhomlynsky, H. Tyutyunnyk, V. Nestayko, Lina Kostenko. This layer of writing was chosen not by chance, because these authors laid the foundation of Reading Books, Readers and textbooks for primary school.

Scanning this QR-code one can immerse oneself in the world of Taras Shevchenko - a modernized, stylish, unpredictable perspective.



Fig. 4. Interactive poster "Taras Shevchenko"

The material is selected to meet the modern student's requirements and demands. This interactive poster contains some biographical information, a short film about the author's life, a column "T. Shevchenko in pictures", a video report on Shevchenko's days in different countries of the world (general information). The most valuable material is aimed at meeting primary school students' demands: an audio recording of the poet's poems, various games "Find the words", "Fill in the blanks", "Letter to letter", "Pages of life and work", as well as a final tests on "Kobzar". In fact, this version of an interactive poster is very concentrated, contains maximum information and

should be used at several stages.

As can be seen, game technologies are widely presented, because they are the most natural and attractive activity for primary school students. During the game, children develop the habit of concentrating, working thoughtfully, independently, and developing attention, memory.



Fig. 5. Interactive poster "Vasyl Sukhomlynsky"

The interactive poster on the V. Sukhomlynsky's creative personality contains valuable material not only for students but also for future teachers. There are excerpts from the book "One Hundred Tips for Teachers", written in the form of advice. Each of them is devoted to certain aspects of pedagogical activity: features of the pedagogical profession, organization of the educational process, younger generation education, communication with students' parents, educational influence of the team. Besides, teachers frequently use virtual tours, book galleries, texts and much more with the same purpose. Similar short texts are taught in the Ukrainian language and reading lessons in the 2nd grade "Nightingale and the Beetle", in the 3rd grade, in particular, the story "Beautiful words and beautiful deeds".

To create such posters, students had to study the author's biography, read his work, review the available media content, and reject unnecessary, low-quality or false information. This type of work helps look at a fiction work in a different way, pay attention to details which were not previously considered; teaches to distinguish the main aspect within the writer's biography and work, and visualizes the studied material. An important role is played by the oral (now online) poster defense, as it demonstrates the level of mastery of the processed material, the ability to manipulate the facts and analyze fiction literature.

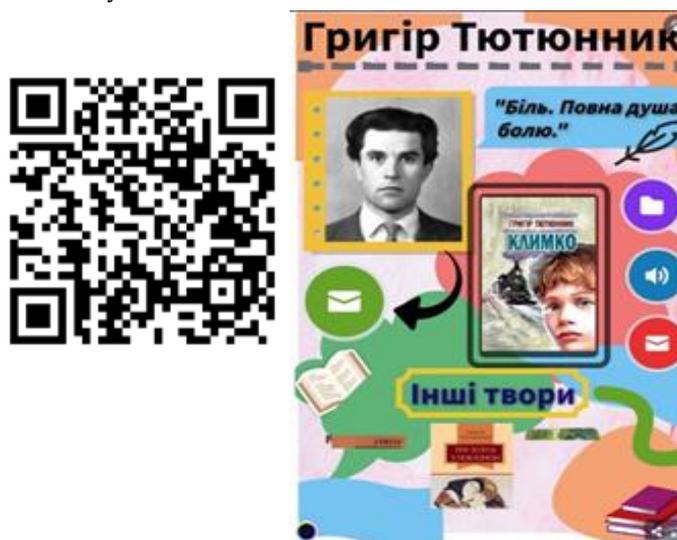


Fig. 6. Interactive poster "H. Tyutyunnyk"

Scanning this QR-code one can admire the interactive poster based on the work of the underestimated writer Hryhir Tyutyunnyk. Author of children's books "Lasochka" (1970), "Forest Watchtower" (1971), "Steppe Tale" (1973). We can see that the literary work is represented by key texts with elements of analysis, as well as some biographical information. It is worth emphasizing that for Hryhir Tyutyunnyk the most important theme was kindness, devotion and mercy of the human soul in various manifestations. The notions of kindness and love are the main ones in author's works for children. One of them is offered for study in the 3rd grade, namely the story "Bushlya".

In the examples given above, we come to the conclusion that an interactive digital poster is a pedagogical means by which didactic materials are presented in the form of interactive elements. In the textbook "Literature and Inclusion" (O. Derkachova, S.Ushnevych) we offer students information about digital tools for working with literary texts and tips on their use, for example, for protagonists' characteristics [2].

Presenting the interactive digital poster on Vsevolod NESTAİKO's work, we proved that this technology can be a full-fledged educational visualization in class, lectures, and practical classes.

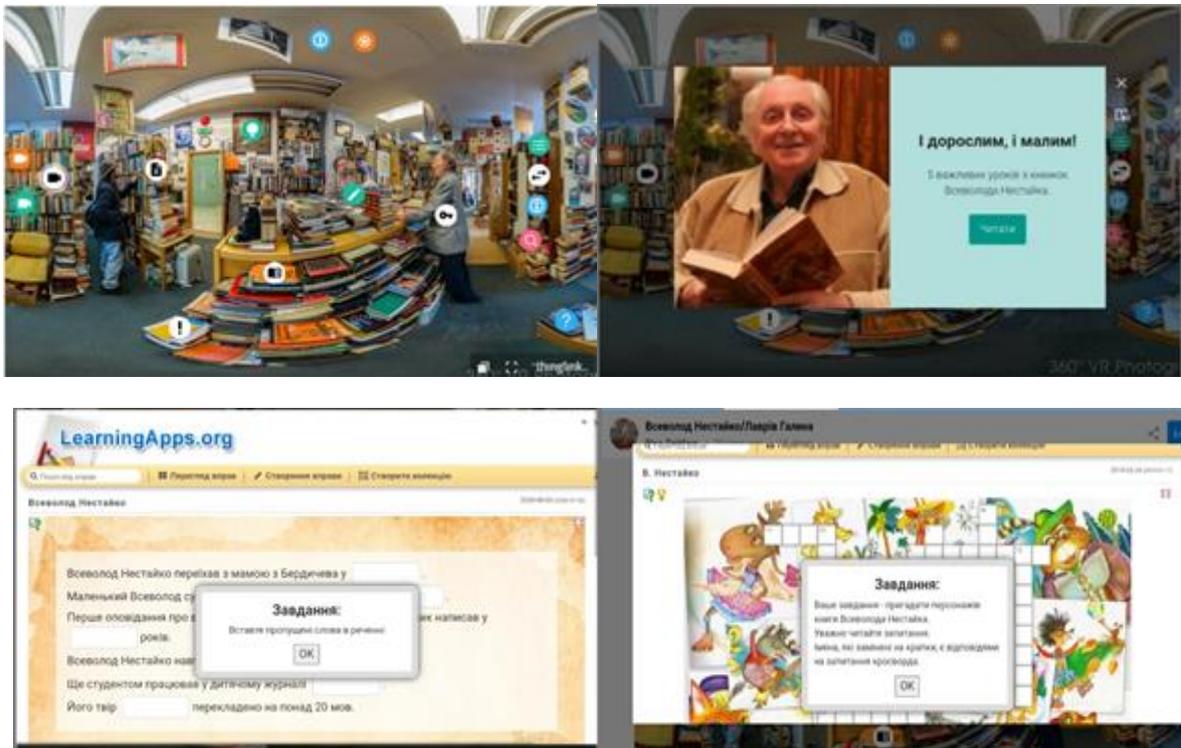


Fig. 7. Interactive poster "Vsevolod NESTAİKO"

The primary school curriculum offers to read V. NESTAİKO's works (books for 2nd grade - humorous works, namely: the story "Red", for the 3rd - prose, i.e., a fairy-tale "In the Palace of Magic Tales" (excerpt from the fairy tale "In the Land of Sunny Bunnies"), in the 4th - prose in the form of a fairy-tale "Zhevzhik" and the story "Astronauts from our house"). In this case, an interactive poster to develop students' reading interests with the help of Vsevolod NESTAİKO's works was applied. It contains interesting research and creative tasks, on the poster separate interactive elements (buttons or arrows) are provided, presenting explanations or instructions for completing tasks.

We argue that the acquired linguistic and literary competence will help our graduates use it skillfully for successful self-realization in life, study and work. Future teachers will be able to think critically, show initiative, create, solve problems, assess risks and make decisions.

Studying O. Savchenko's textbook (for schools with the Ukrainian language of study), students get acquainted with the works of 36 Ukrainian poets. Among them is Lina Kostenko (poem "Nightingale caught a cold" - the 3rd grade).



Fig. 8. Interactive poster "Lina Kostenko"

The presented interactive poster in Fig. 8 contains the poetess' photo, key themes characterizing her life and creative activity. Scanning the QR-codes, one can get acquainted with some texts, for example, the collection for children "Elderberry King" (1987). Actually, poems from this collection are offered for study in the 3rd grade in extracurricular reading lessons. This type of work gives the teacher the opportunity to organize the learning process effectively and organize time productively.

Regarding the use of interactive posters in further future teachers' pedagogical activities, we recommended them to formulate strictly the concept of the future poster, to put emphasis. For example, one can limit oneself to the author's biography or the work offered for study, you can create an interactive poster on a particular topic, which will demonstrate the ability to systematize and summarize, searching for differences, and so on. The next stage is choose the key points that will be presented in the poster, choose the appropriate quality media content, carefully process the text material with possible transformation into diagrams and tables.

3. CONCLUSION

One of the concerns of modern online learning is considered to be excessive digital technologies use, as modern teachers and students are in the situation of inevitable and continuous gadgetization. However, the scientist V. Spivakovsky assures: "There is no particularly harmful dependence. Each generation has its own fears and panics. Past generations experienced dependence on radios, from constant listening to permanent design. And nothing terrible happened. Then they turned to TV, and society also "growled". Then it came to computers that were declared harmful, now the grumbling shifted to tablets and smartphones [9]. However, for a modern student it is impossible to imagine the learning process without the use of online platforms, digital technologies, because this generation is called "digital aborigines" [12].

An interactive poster is just one of the types of work that does not exclude conversations about the author, text, characters, etc. In the process of preparing digital interactive literary posters, it is important to pay attention to the fact that the form and content should be interconnected and balanced, that graphics, videos, illustrations are only additional components to biographical facts and fiction analysis. While preparing posters, students will analyze the problems of the work of art, define the system of protagonists, additionally emphasize that it is not necessary to overemphasize the main protagonist's disability, and even focus on the character traits and actions and structural and compositional features of the work. High interactivity helps improve the dialogue between a teacher and students, between students, if it is a group project; present rich visual educational material. These posters are not easy to create, but easy to use, and furthermore, offer a deep and comprehensive study of the suggested topic.

The academic course "Children's Literature and Methods of Teaching Literary Reading" is studied by students majoring in Pedagogy of Vasyl Stefanyk Precarpathian National University, i.e., future primary school teachers. Therefore, the creation of such posters is not only a means of diversifying the educational process, activities, revealing creative potential, they also allow to optimize work during distance learning, giving the opportunity to acquire skills necessary for their future professional activities.

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Деркачова Ольга, Ушневич Соломія. Використання електронного інтерактивного плакату як інноваційної технології навчання у закладі вищої освіти України (на прикладі дисципліни “Дитяча література з методикою навчання літературного читання”). *Журнал Прикарпатського університету імені Василя Стефаника*, **9** (1) (2022), 101–111.

У статті йдеться про способи формування успішного випускника – майбутнього учителя Нової української школи. Окреслено одну з ключових компетентностей – мовно-літературну, яка взаємопов’язана з ціннісними орієнтирами. Наголошено, що на сучасному етапі розвитку мовної освіти значна роль відводиться технологічному підходу до організації освітнього процесу. Проаналізовано ефективні сучасні засоби навчання, які допомагають представити навчальний матеріал по-іншому; зацікавити тих, хто вчиться; сприяють розвитку творчого потенціалу майбутнього педагога. Відтак, потреба в них стала ще очевиднішою та нагальнішою з березня 2020 року, коли дистанційна освіта залишилася єдиною альтернативою та можливістю у нашому освітньому просторі. Доведено, що використання різноманітних онлайн-платформ як для проведення занять, так і для виконання різних видів робіт стає все популярнішим. Вони зручні та ефективні у використанні, полегшують роботу як викладачу, так і студенту. Це інноваційна форма в структурі лекцій, практичних занять, а також для виконання самостійних робіт, під час проходження практики в школах. У дослідженні акцентовано увагу на особливостях створення інтерактивних плакатів та їхньому значенні у рецепції художнього тексту. У тексті статті представлені інтерактивні плакати, створені студентами спеціальності «Початкова освіта» Прикарпатського національного університету

імені Василя Стефаника, в яких частково використані ілюстрації, що знаходяться у вільному доступі у мережі «Інтернет».

Ключові слова: інноваційні технології, інтерактивний плакат, електронний інтерактивний плакат, дитяча література.