



УДК 371.333

DIGITAL STORYTELLING TOOLS IN EDUCATIONAL SETTING
ИНСТРУМЕНТЫ ЦИФРОВОГО СТОРИТЕЛЛИНГА В ОБРАЗОВАТЕЛЬНОЙ СРЕДЕ**Tulegenova A.M. / Тулегенова А.М.***M Ed., senior teacher / магистр образования, ст. преп.**L.N.Gumilyov Eurasian national university, Kazakhstan, Nur-Sultan, 010000**Евразийский национальный университет им. Л.Н.Гумилева, Казахстан, Нур-султан, 010000*

Abstract: *This article introduces the fundamentals of digital storytelling and story development through practical applications in a variety of digital media, from text and storyboarding to sound, moving image, and interactive environments. Offers readers an opportunity to become familiar with narrative sequencing and story development, and introduce several free digital tools to create stories.*

Key words: *education, innovations, ICT, digitalization, informatization, storytelling, digital storytelling, digital tools.*

Informatization of education at all levels and in all institutions, introduction of new information technologies are the top priorities in the development of the Kazakhstani education system. The creation of new training centers, laboratories equipped with innovative audio-visual systems and computers is the main indicator of the development of education system in the Republic of Kazakhstan. [1]

At present, the global trend in education, including the system of higher and postgraduate education in the Republic of Kazakhstan, implies a transition of the learning process to a new technological level with the mandatory use of ICT. The use of ICT in the educational process makes it possible to solve fundamentally new didactic tasks; their use ensures an increase in the quality and effectiveness of training. The use of computer, networks, digital technologies and electronic educational environments involves the development of non-standard pedagogical practices, both in specific subject disciplines and in the interdisciplinary space of the educational process, including the research work of undergraduates and doctoral PhDs.

A significant task of modern education is the search and development of pedagogical technologies aimed at improving educational activities in accordance with the requirements. The use of the latest innovative technologies contributes to solving pedagogical and methodological tasks that are difficult or impossible to solve by traditional methods. At the same time, it is necessary to take into account in the methodology of teaching foreign languages that the destruction and loss of the positive results of the traditional education system cannot be allowed. Innovative and traditional teaching methods should harmoniously complement each other, as part of a single educational environment of the student.

Innovation in education refers to the process of improving pedagogical technologies, a set of methods, techniques and means of education. In some cases, it is considered an innovation to use an already known method, with a slight change, a modification as one of such methods - Digital storytelling.

Digital Storytelling is a simple and convenient service that integrates information on a single online page, posted on a variety of social networks. Title



comes from English StoryTelling - "tell a story."

The concept of storytelling is older than human history itself. Before the invention of written language, wisdom, knowledge, and information were passed down orally, and often through what would today be considered stories. In one sense, storytelling has always utilized the latest available technology. The rapid technological advances of the early 21st century have opened up new doors for the age-old practice of storytelling. While traditional storytelling is still alive, the practice of digital storytelling, a broad concept that encompasses the idea of using digital technology and multimedia interaction to share stories, is emerging as a useful tool for educators. [2]

Even though digital storytelling has been practiced for more than two decades, a limited amount of research has been conducted on this technology, especially in educational settings. Bulent Dogan conducted one of the first doctoral dissertation research studies at the University of Houston on digital storytelling in 2007 [3].

There are many terms used to describe this method, such as *digital documentaries*, *computer-based narratives*, *digital essays*, *electronic memoirs*, *interactive storytelling*, etc.; but in general, they all revolve around the idea of combining the art of telling stories with a variety of multimedia, including graphics, audio, video, and Web publishing.

Storytelling is also an informal learning method, implying gaining new knowledge through storytelling is a way to teach children structuring their thoughts, competent oral and written speech, as well as digital media literacy [4].

Today the use of digital storytelling is being practiced everywhere: schools, libraries and businesses, by novice technology users to those with advanced skills. In the field of education, teachers and their students, from early childhood classrooms through graduate school, are using digital storytelling in many different content areas and across a wide range of grade levels. The new genre is gaining popularity in schools and other educational institutions around the world. Also this concept is discussing for the past several years, there appear webinars, MOOC, articles, presentations on the many different aspects of how digital storytelling can be used in educational settings.

Digital storytelling or digital storytelling technologies are easily applicable, accessible and useful to a wide audience. Some people need a digital story to evoke emotions, others to attract a new client, and for others it simplifies communication with a large number of listeners. In a digital story, the narrative is combined with digital content such as animation, photos, audio, etc.

A fairly large number of web applications operate on social networks. storytelling, distinguished by a set of tools, interface, templates design, character design, storytelling, and more. Most online storytelling services are partially or fully free, but there are also paid ones. According to the form of presentation of history, services are distinguished, supporting the story in the form of a presentation or slideshow, a long and colorful web page with external hyperlinks, a digital book to which the reader can leave a comment.

In this article, we'll look at nine free digital storytelling tools for any of your goals.



1. ZooBurst A digital storytelling tool that allows you to create your own 3D pop-up book. Authors for their digital creations can use more than 10,000 free images and other materials available in the database. ZooBurst users can share their books with each other using hyperlinks or posting them on any blog and website. The ZooBurst Basic resource is 100% free, and the ZooBurst Premium or ZooBurst School License options with additional features require a fee.

2. StoryBird It contains simple tools for creating digital visual narratives in a few minutes, here you can write, read and share stories. Animators and illustrators from around the world have made their work easily accessible, so writers of all ages can use their art and turn it into innovative, creative and exciting stories. All stories and images are categorized. This means that in a huge database it is very easy to navigate. Great and completely free resource.

3. UtellStory A free community for creating multimedia stories and sharing your creations. Stories can be simply from images or combined from images, videos, audio recordings and background music to attract and impress the audience.

4. ACMI Storyboard Generator (Australian Centre For The Moving Image) A convenient online tool for digital stories. With SG, you can choose a script or create your own storyboard using various background photos, and then save your creativity and share it with your friends and the SG community. With free registration, thousands of images, audio and video files from the free multimedia library are available to you.

5. PicLits It allows you to use a combination of words placed on the image to give the story the essence and meaning. It can be a sentence, a headline, a poem, a quote, a text and the like. You can easily create with PicLit using the drag-and-drop method or the free style (Freestyle method). This tool is easily accessible via smartphones or iPad.

6. The art of storytelling This is a project of the Delaware Museum of Art. He invites visitors to use the online collections housed in the museum and apply innovative and creative approaches to them to add up the story. The resulting creations can be shared, sent to friends, published on the site so that other visitors can see them. Here you can create, share and flip stories in two main categories: Stories Pictured (text and photos) and Stories Told (text, images and audio).

7. StoryJumper A handy tool to help you write and illustrate stories using a set of intuitive built-in tools. You can use existing photographs and graphic art from the StoryJumper database or upload your own pictures as a background for the scene and graphic art for more personalization of the story. Here you can publish your book online for free or order it in hardcover in print from \$ 24.95.

8. British Council Tool You can create stories in three genres: fairy tales, horrors and science fiction. It has an easy-to-use interface that allows you to create stories using built-in characters, answering questions or using the drag-and-drop / drag-and-drop function. All stories are divided into categories in which you can publish your masterpiece.

9. Slidestory It allows you to create digital stories using slide shows along with voice narration. Each picture from a digital story can be accompanied by an announcer's voice in MP3 format, text captions and optional tags.



So, digital storytelling introduces the fundamentals of character and story development through practical applications in a variety of digital media. Students work both individually and collaboratively to develop projects that explore creative storytelling. When digital storytelling is used by students, it provides a strong foundation in many different types of literacy, including information literacy, visual literacy, technological literacy, and media literacy. Working with digital storytelling has helped us achieve a great deal of practical expertise in how students can be successful at creating educationally meaningful digital stories to support their learning. In this article, we share some of the most important issues we have learned about digital storytelling that we hope will benefit other educators who may wish to use this technology tool in their own teaching.

References:

1. Ministry of Education & Science of Kazakhstan (2010). The State Program for the Development of Education of the Republic of Kazakhstan for 2011-2020. http://www.edu.gov.kz/ru/zakonodatelstvo/gosudarstvennaja_programma_razvitija_obrazovanija/
2. Robin B. What is Digital Storytelling? // Educational Use of Digital Storytelling. URL: <http://digitalstorytelling.coe.uh.edu/page.cfm?id=27>
3. Dogan, B. & Robin, B. (2008). Implementation of digital storytelling in the classroom by teachers trained in a digital storytelling workshop. In K. McFerrin, R. Weber, R. Carlsen, & D. A. Willis (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2008* (pp. 902-907). Chesapeake, VA: AACE.
4. Сторителлинг//ПскоВики. Сайт педагогического сообщества Псковской области. <http://wiki.pskovedu.ru/index.php/Сторителлинг>
5. Эрдниева Э. В. (2015) Storytelling как средство формирования коммуникативной компетенции бакалавров гуманитарного профиля // Научные исследования: от теории к практике: мат-лы III Междунар. науч.- практ. конф. (Чебоксары, 30 апр. 2015 г.) / редкол.: О. Н. Широков [и др.]. – Чебоксары: Интерактив плюс, 2015. – С. 298–300

Статья отправлена: 16.12.2019 г.

© Тулегенова А.М