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DIGITAL TOOLS IN LEARNING STUDENTS OF PEDIATRIC FACULTY

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Abstract: The article discusses digital technologies that can be used for interactive teaching of graduate students of the pediatric faculty. We will demonstrate the benefits of using virtual boards in education.

Keywords: Miro, Trello, Padlet, virtual boards, digital tools, digital learning, interactive teaching, education, pediatric, students.

Modern education must necessarily use various digital technologies, the knowledge and skillful application of which demonstrates a competent approach to teaching. Skills in using digital tools are necessary at all stages: working with documentation, designing presentations, presenting lecture material, conducting practical exercises and monitoring knowledge development. Important in the work of a teacher is not only an interesting and accessible presentation of content, but also the involvement of students in the educational process. The interactive work of students creates personal interest and in many ways improves the quality of education, turning static classes into a dynamic learning process. Students at the same time move from passive listeners to active creators.

Virtual interactive whiteboards are one of the most popular digital technologies in education. This intelligent technology opens up a wide range of learning opportunities for both students and educators.

Here is a list of the most important benefits of using a virtual whiteboard in teaching:

- possibility of joint work, unite the team to complete the task;
- have a simple and intuitive interface;
- make the learning process more visual through visualization;
- students can save any whiteboard content and share it via social media, email, or a link to a resource.
- allow you to monitor the progress of the project online;
- universal in use: at lectures, practical classes or for independent work.

There are many different types of virtual interactive whiteboards. We will talk about some of them.

Miro is an online application designed for use in education and is compatible with all devices, operating systems and browsers (pic.1). Like all virtual whiteboards, it allows you to place any content necessary for learning: images, documents, files and videos, allows you to share educational materials and save everything you need in one place [1,6].

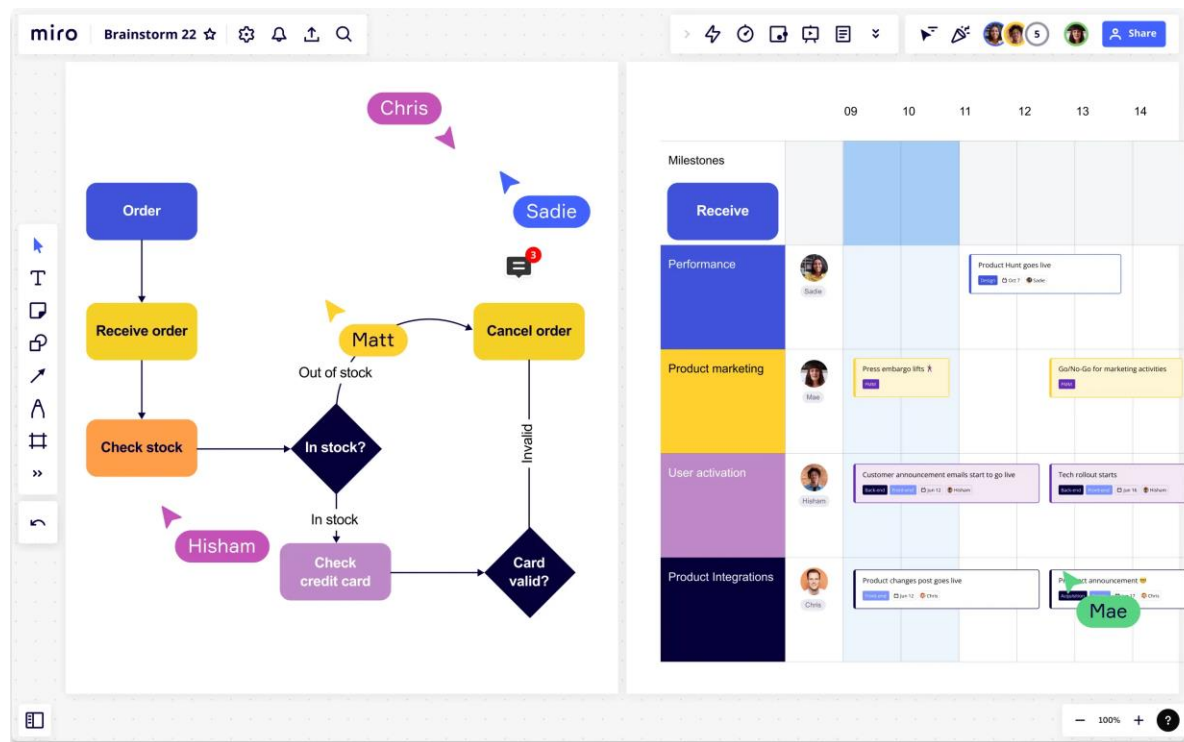


Fig.1.

Trello is a project management software, including training (pic. 2). This interactive whiteboard unites a group of students to solve the set tasks, and is equipped with effective tools for both visualization (checklists, cards, attachments, lists of participants) and control (deadlines, action history, comments, tags). Students or teachers can create task boards with columns that have different statuses (for example, Planned, In Progress, Done) and as they work, tasks are moved to the correct column according to the status [8].

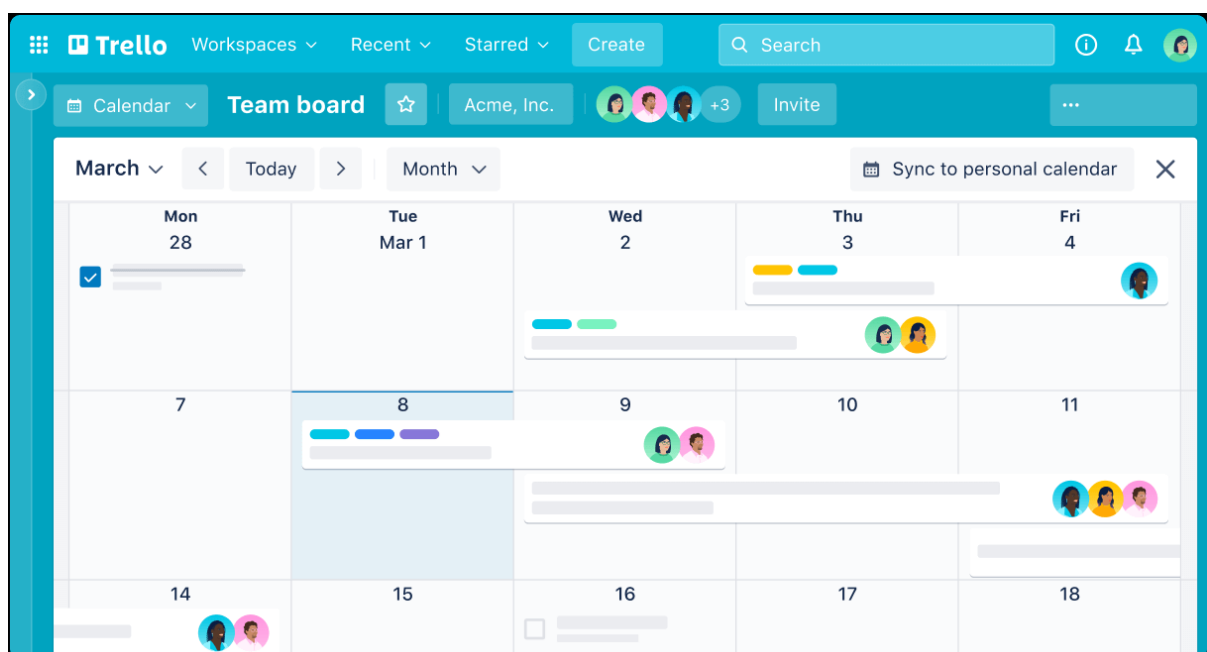


Fig. 2

Padlet is an application that also allows users to post content on a virtual wall [5,7]. All downloaded information is available from any device with Internet access. Notes can include images, links, and videos, and can be placed in a different order depending on the task at hand: timeline, map, columns, wall, collage (pic. 3). Students interest in working with this digital tool can be enhanced by features such as emoticons, a choice of whiteboard back-

grounds, funny statuses. Padlet has the ability to share a board with information even with those who are not registered in the application. This can be done using a QR code or a direct link.

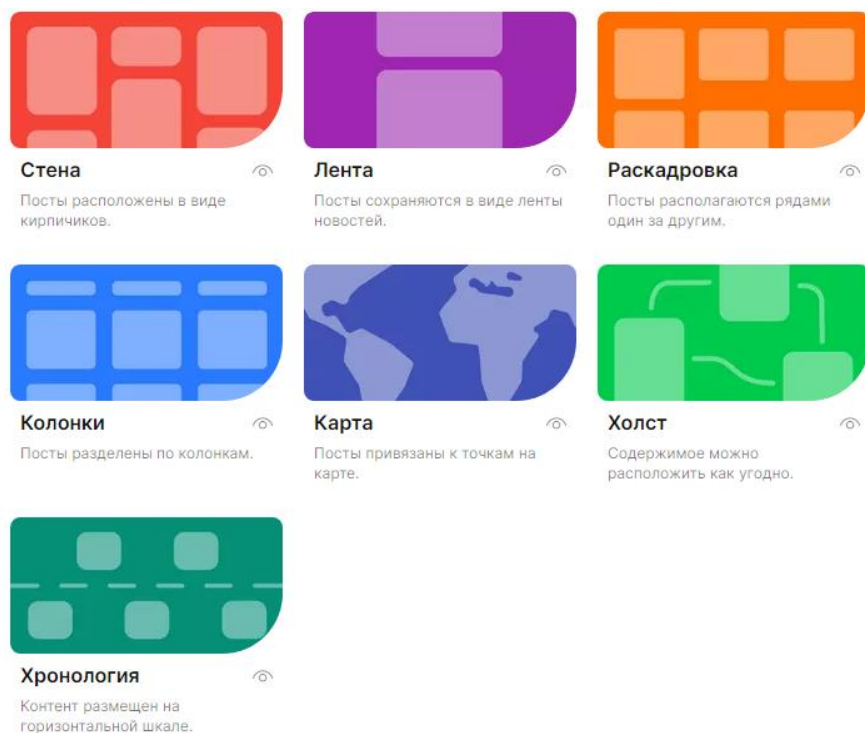


Fig.3.

At our department, the Padlet application is used during practical classes. The advantages of this digital tool are ease of use, minimal operating requirements, diverse possibilities of use, and increased opportunities for practical training. The teacher has the ability to administer, connect new members to the group, can monitor the ongoing work in real time, add comments and remarks. An example of student collaboration is shown in Picture 4. The materials posted on the board are stored in a cloud service and can later be used by students to prepare for exams.

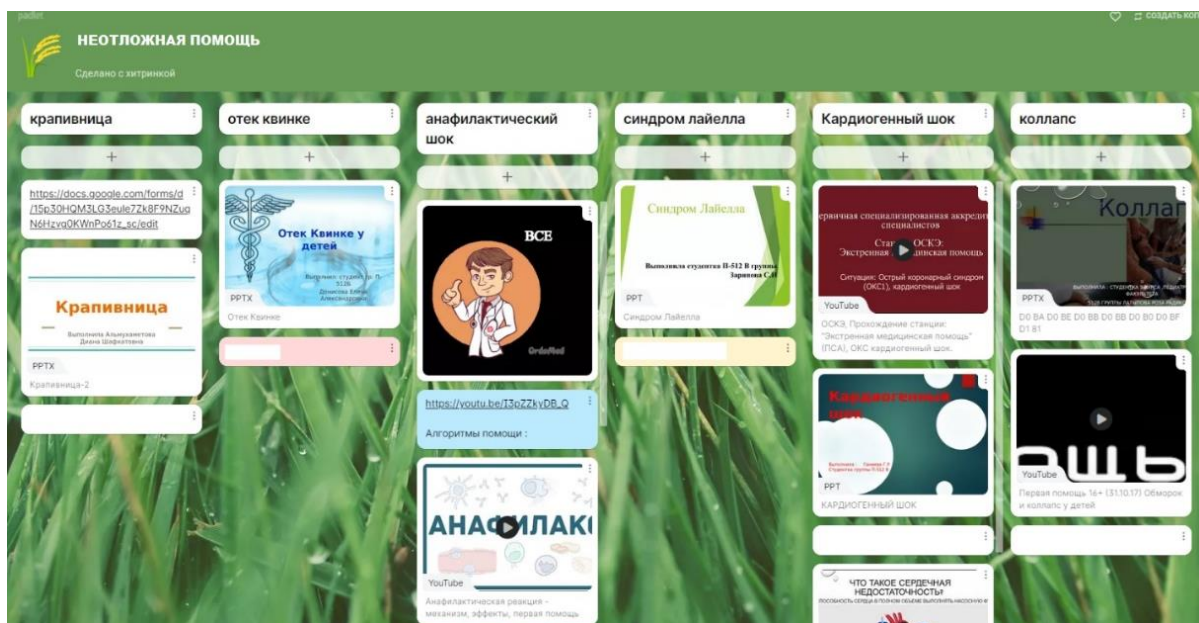


Fig. 4

Thus, the use of a virtual interactive whiteboard makes the learning process more convenient, interesting and visual. Groups of students alone or together with the teacher can create individual online boards with important information posted on them, which will be available at any time [2]. Unlike a real whiteboard, there is virtually no space for placing material. All participants will also be able to follow each change made online.

For teachers, an online whiteboard is an effective digital tool that allows you to place information in one virtual space. The indisputable advantage of this tool is the possibility of remote use, which does not require the presence of students in the classroom [3,4]. Saved virtual whiteboards with educational materials can be used repeatedly, constantly working on improvements. This is a digital technology for solving creative problems in various learning formats.

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IT-TECHNOLOGIES AS A WAY TO TEACH PHYSICAL EDUCATION AND SPORT TO FOREIGN STUDENTS UNDER PANDEMIC CONDITIONS AT BSMU

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Abstract. In the article methods of distance learning organization with application of IT-technologies in foreign students on the subject "Physical training and sport" are considered. The teaching staff of the Department of Physical Education was flexible and was able to