Using Power Point Tutorial Animations to Teach Drawing Courses

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A B S T R A C T

The issues of increasing the level of spatial thinking and graphic training of students are relevant today. One of the possibilities for the optimal solution to this problem is the use of educational animation in drawing lessons. The article deals with the ways of using teaching animation in the process of teaching drawing.

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The introduction of new pedagogical technologies can significantly increase the efficiency and effectiveness of pedagogical activities. Critical thinking development technology helps to develop students 'cognitive abilities, activate their thinking activity, and creative self-expression of the future teacher's personality.

All teachers are working on the problem of the rational organization of student learning activities. To teach students how to learn, it is necessary to include them in organized learning activities, to constantly increase the motivation of these activities and teach them the most rational ways to carry them out. To do this, each teacher is looking for various methods and forms of work with students, taking into account the characteristics of the subject, the number of teaching hours, the individual characteristics of each student as a whole.

Everyone knows that in any activity a person needs knowledge, ingenuity, resourcefulness, that is, "ingenuity." One of the main and most difficult tasks in teaching drawing is the development of this "ingenuity" in students, without which it is impossible to develop creative abilities, spatial and logical thinking, that is, the ability to perform various kinds of mental operations aimed at solving creative problems. Savvy can be developed by systematic exercises, solving a variety of drawing problems. An important task of every drawing teacher for the development of students 'ingenuity is to train the students' imagination, which boils down to the mental creation of new images based on past perceptions, expressed in previously formed representations.

One of the ways to solve this difficult problem is to use fun in learning, where "learning animation" comes to the rescue. Elements of entertainment can make the student wonder, help ignite students, stimulate the thinking process in them, increase interest in the subject, help to intensify learning activities and, finally, help them better master the ability to read drawings. With a careful study of the literature on this issue, you can find entertaining problems on almost all topics of the drawing course program.

The term "educational animation" means any moving image that is used for educational purposes. It can be just a moving arrow on a diagram or a full-length cartoon on your topic. The main reason many teachers create animations is to improve teaching efficiency. The easiest way to bring images or elements

to life is to use the animation tools in PowerPoint.

You can create a PowerPoint presentation with animation of any complexity. Then convert it using iSpring software and use it in distance learning.

Of course, when adding animation effects, it is important to know some rules, because low-quality animation can alienate the viewer.

Some rules for creating animation effects:

- Harmonious combination of text and images;
- Not too much information;
- Easy-to-read playback speed;
- Emphasis on the most important elements;
- Interactivity (the ability to pause, rewind, change the image scale, control the playback speed);
- Voice guidance.

Animations that include all of these characteristics can be created in Power Point, and voiceovers can be easily added using iSpring tools.

However, it is impossible to overuse the solution of "teaching animation", since in the drawing course, students must acquire a wide range of knowledge, mastering which requires great perseverance and work from them. Therefore, the teacher needs to competently approach the use of animation in teaching.

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