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INFOGRAPHICS AS A LEARNING METHOD

Illustration is an invention that can help to understand the text, even without reading it to understand the essence of what the author intended. An example of the use of illustrations is infographics. Infographics are graphic images that are easy to learn and can help you understand and learn more about objects and the connection between them. The scientific name is information graphics. Nowadays we can see them appear at corporate presentations, site designs, less often in books. The history of infographics has a very interesting beginning, at the end of the 19th century in England mortality increased for an unknown reason, age, occupation, place of residence did not produce any results. After that, the police hung a map of the area on the wall and attached pins to the victims' houses, which made them understand that the deaths were not connected, and the reason was the location of the houses in the area where it was much polluted with waste.

Infographics and data visualization have been very often confused. Visualization is an image created by a program for data sets, and infographics are directly created individually by a person for specific data. Therefore, visualization is a general characteristic, and infographics are purposeful.

Infographics help to convey information through images, not text. It is enough to remove the text (leaving the headings and numbers) from the infographic to determine if the image conveys meaning - that's the infographics. There are three types of infographics:

1. Static - the simplest view that is most common.

2. Interactive - small animated elements that are more understandable than just one presentation.

3. The video sequence is the most complex, created together with a graphic designer and animation designer. The video sequence serves to present elements that are difficult for a story, as an example, the presentation of a new car, phone, so that it is possible to show the characteristics of the subject.

Now its amount of creation is only increasing and this is due to the fact that reading a whole magazine or book takes a very large amount of time, and creating a presentation with one set of text only makes it boring. Therefore, it can be assumed that students learn by textbooks which are not that interesting to read, suffer from a large amount of water in it, only because their design is nightmare.

Now we'll talk about simple and easy infographics, which will help to create different online programs and templates. What criteria need to be passed in order to create an interesting presentation for students?

1. Define the tasks of the topic itself for training and the tasks of infographics.

2. Information should be distributed on a plan that will help avoid the use of unnecessary information.

3. You need to use a focus word or topic table of contents.

Information is perceived well when there is a need to study it, for example, an exam, and for general development, involvement and interest are needed.

At school, it is better to use it as a presentation or a small poster, which introduces gradually into the topic. The main thing is that not only the teacher would be involved in the creation of infographics, but the student himself.

How can this help:

1. It will help in search activities, which will improve work efficiency, text filtering.

2. The development of critical thinking.

3. An open cognitive program.

Possible difficulties in creating infographics in the educational process cannot be ruled out. Suspected problems that may arise:

1. There may be a problem in the visualization of the image, because the creation of infographics. Since some objects have very complex concepts and complexity arises in their explanations.

2. Slow speed of doing tasks, as this also requires skill.

3. Since there are many resources in English for downloading pictures and other visual aspects, and the level of teachers' English is quite low (for example, a history or mathematics teacher), this can cause more difficulties in using the site's resources.

As a conclusion, we can conclude that the use of infographics in the educational process is very important in our time. And despite the difficulties that the creation of infographics can cause, it develops thinking, creativity, cognition and other important aspects that will help in further studies at the university and at work.

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