Designing information by using the hologram technique in educational signs

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Abstract:

The development of education in the knowledge and information age; requires improving and developing of methods and techniques of teaching to comply with the important development of information technology and communication, and this development opens major new horizons in the field of education in terms of the available means to the new and used techniques that can be utilized from modern scientific implications.

Signs are a part of our daily lives symbols through its use in various fields. Data is presented in a more creative, faster and easy way than memorizing words in a closed or open space. In education, signs are used to explain and display information by changing the size or number of the formal elements.

Signs can be used by using hologram technique to support the learning process and to increase positive interactions with the student by presenting symbols that are formative and legible to design the information to the learners in a new image with a certain amount of gravity (these images may be natural pictures, abstract pictures or maps).

The effect of signs using hologram, as an educational method, can be more effective to the students and contributes to the access of information away from the boredom that may be caused by traditional methods that contain great deal of stereotypes in presenting and designing information.
Using hologram technique in presenting these signs could help in making communication with students of different cultures and languages easier and more effective.

From such point, it was necessary to shed some light on one of the used technological methods, *i.e.* hologram technique, in educational signs to highlight the benefits of this way of teaching and illustrating how to use them in presenting and designing information to achieve the highest benefit.