

ISSN: 3032-1123



Designing Visual Aid

Karimova Shohida Kuvondikovna
Jizzakh State Pedagogical University

Botirova Hakima
Scientific supervisor

Received: Des 16, 2023; Accepted: Jan 17, 2024; Published: Feb 18, 2024;

Abstract: Designing visual aids are essential for informed decision making. Unfortunately, many people struggle to understand typical risk communications because they lack essential decision-making skills. Objective The aim of this study was to review the literature on the effect of numeracy on risk literacy, decision making, and health outcomes, and to evaluate the benefits of visual aids in risk communication. Method We present a conceptual framework describing the influence of numeracy on risk literacy, decision making, and health outcomes, followed by a systematic review of the benefits of visual aids in risk communication for people with different levels of numeracy and graph literacy. The systematic review covers scientific research published between January 1995 and April 2016, drawn from the following databases: Improvements in risk understanding consistently produced beneficial changes in attitudes, behavioral intentions, trust, and healthy behaviors. Visual aids were found to be particularly beneficial for vulnerable and less skilled individuals.

Keywords: visual aids, graphic aids, scripting, conceptualizing, making it function the top, children learning behaviours.

INTRODUCTION: Do you enjoy using visual aids in the classroom but lack the skills to create your own? You're searching online for visual content that fits the subject you want to teach tomorrow, but you can't seem to find any that work? You are in the proper location. We want to outline the essential procedures for creating effective visual stuff in this article. There is a list of platforms at the bottom of the page that you may use to create your own visual aids for your class if you already feel comfortable skipping the content. Without further ado, here are the five phases that go into producing visual content for classroom instruction: Summary Of Contents Establish the learning objectives and the audience you're aiming for. Understand your own lesson and be able to distill it to the essential points. Select the appropriate graphic aids for your lessons. informative poster informative graphic animated instructional video The location of the magic 1. Scripting 2. Conceptualizing 3. Making it function The top 5 visual aid creation tools for you to start with! Conclusion Establish the learning objectives and the audience you're aiming for. Knowing your pupils properly is the second crucial stage before producing the ideal visual aid for your lecture. To design a successful lesson, it is essential to understand children' learning behaviors, especially at the basic level. Despite the fact that this advice may seem quite apparent, there are learning traits thatle. You also need to be aware of the learning objectives for the material that the visual aid is supposed to convey. Asking yourself "WHAT" and "HOW MUCH" will help you figure out the learning objectives. For instance, even within a single subject, various lessons may have various learning goals. Take arithmetic as an example; a lesson on the definition of multiplication will undoubtedly be different from one on the proper technique for performing the operation. If you are happy with your option after identifying the key elements of your student's learning style and the lesson's objectives, then let's go on to step 2.

Understand your own lesson: and able to strip it down to core ideas

Designing effective visual aids for teaching and learning starts with this crucial stage. Why? It serves as an example of how to SIMPLIFY a textual teaching script in order to create a sort of visualization. A visual piece's usefulness depends, in addition to the design aspect, on how well it can communicate a notion. The effectiveness of visuals as a teaching tool is not arbitrary. The fact that the creator had to preserve only the essential components after eliminating all the extraneous elements contributed to its effectiveness. To accomplish this, the creator—in this example, the educator—must comprehend the lesson thoroughly enough to be able to discern between two things. The first are the key ideas, while the others are supporting information that builds on the first. Thus, the process of developing or designing visual aids for instructional purposes encourages the teacher to cultivate both a creative and a critical mind. In other words, for teachers, developing an effective visual aid for a class is essentially a sneaky little test on their own subject. Tip: Making use of a mental map could help you pass this step. Teachers would have a solid notion of what the more primary, central, and irremovable elements of the lesson are by drawing smaller ideas that connect to the larger main topic.

Choose the right types of visual aids for teaching

Now that you know what your students are interested in and what content you want to present, you have a general direction. The types of visual aids that will work best with your content will next be discussed. In general, educational posters, educational infographics, and educational animated videos can be divided into three categories. Let's examine the advantages and disadvantages of each type.

Educational poster

Traditional teaching tools include educational posters. Posters that are hung on the walls of your classroom can provide pupils with useful resources. This is the simplest and most affordable visual aid you can create.

Types of learners

Typically, educational posters will employ icons to depict the topic and sparse text to provide additional explanation. As a result, these visual aids may only convey a limited amount of information and are sometimes out of current. Place this teaching tool in the classroom to serve as a reminder to your students as you introduce new ideas or help them visualize crucial information. However, posters are not appropriate for conveying lengthy, complex content or a procedure that requires a lot of creativity.

Educational infographic

Infographics are an excellent teaching tool because they can simplify difficult concepts. Depending on the data you wish to illustrate, you can generate a variety of infographics. You can present a timeline of events, illustrate statistics using charts and graphs, or explain a process in an infographic. An infographic is like a modernized poster for education.

Conclusion Making visual aids for instruction can take some time and work, but the end result is always worthwhile. These articles should help you get started on creating the best tool for your class by outlining some fundamental processes. The research concluded that using visuals aids as a teaching method stimulates thinking and improves learning environment in a classroom. 2- Effective use of visual aids substitutes monotonous learning environments.

REFERENCES:

1. Adeyanju, J. L, (1987) Creativity Learning and Learning Styles. Isola Ola & Sons: Zaria.
2. Agun, I & Okunrotifa, P (1977) Educational Technology in Nigerian Teacher Education: NERDDC Press, Lagos.
3. Burrow, T (1986) Horizons in Human Geography. Macmillan: London

4. Chacko, I (1981) Learning Out comes in secondary schools mathematics related to teacher and student characteristics. PhD Thesis University of Ibadan, Ibadan.
5. Chorley, R, J. (1966) Models in Geography. Methuen: London.
6. Cuban, L. (2001). Computers in the Classroom, Cambridge, M.A. Harvard University Press. Retrieved from <http://www.webpages.uidaho.edu/mbolin/akerele-afolable.htm>

INTERNET SOURCES:

1. <http://www.webpages.>
2. <https://files.eric.ed.gov/fulltext/EJ1079541.pdf>
3. <https://learn.saylor.org/mod/page/view.php?id=28213>