

## Mind Mapping Techniques: The Big Benefits of E-Learning

Mind mapping is a well-known technique that has changed the education domain completely. Essentially, a mind map can be deemed as a diagram, one which is formed to organize and analyze information. It is used to portray a hierarchical setup and define relationships with one another. Often centered on one fundamental agenda or topic, it is then expanded in the form of many branches which depict relationships, ideas, subsets of the main concept highlighted in the middle i.e. the nucleus.

Now there's more to mind mapping than what meets the eye! There are many ways by which mind mapping is used to optimize and enhance the eLearning concept when it comes to content analysis.

Here are some of those ways:

### Better Understanding between Students and Teachers

Mind maps can also assist in a better and much more elaborate analysis and understanding of the e-Learning content. E-Learning is a modern method of study that aims at bridging the gap between teachers and students. In E-Learning, Internet is used as a medium for teaching and learning. Using mind maps, the teachers and students can forge a better overall study environment. The connection between the students and the teacher also improves a great deal when there is better understanding.

### Explain Theorems & Concepts Better

Mind maps can be used to explain theorems in Mathematics and Physics. By clubbing the basic concepts and methods in theorems for Maths and Physics online, E-Learning portals can much easier explain these theorems to the students. Since mind maps are easy to understand and grasp, the students also have ease in grasping these and hence use what they've learnt in a better manner in the future.

### Visual Stimulant Online Learning

Mind maps are especially effective for online learning. Since online learning involves looking at electronic screens for a long time for learning and understanding, the use of

mind maps becomes much more favorable. Mind maps use visual stimulant flow charts and connecting similar ideas for better reception for the students. Mind maps reduce the time of grasping the information by a great margin, and at the same time increases the grasping powers of the students by a great magnitude.

## Concept Mapping for Content Analysis

Concept Mapping techniques are mind maps designed specifically using available information regarding a specific topic. These mind maps use information on a topic, such as a chapter in Biology, or a theorem in Mathematics and Physics, and transform this available information into interactive mind maps. These mind maps can then be used by e-Learning online portals for education of their students. Mind maps can be created easily using online software and uploaded directly to the online E-Learning portal for ease of teachers and students.

These mind maps are also customizable, so if the teachers want to make additions to their lessons, they can easily customize the mind maps according to their best understanding. For creating a more intimate understanding between teachers and students mind maps have proved successful in online portals of study. They have many benefits that are sure to induce innovative new teaching methods for online studies of students.