



## THE IMPACT OF MIND MAPPING ON PROMOTE INNOVATIVE DECISION OF THE ORGANIZATION EFFECTIVENESS

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### ABSTRACT

*Mind map is a diagram used to visually organize information. A mind map is hierarchical and shows relationships among pieces of the whole. It is often created around a single concept, drawn as an image in the center of a blank page, to which associated representations of ideas such as images, words and parts of words are added. Major ideas are connected directly to the central concept, and other ideas branch out from those.*

*Mind maps can be drawn by hand, either as "rough notes" during a lecture, meeting or planning session, for example, or as higher quality pictures when more time is available. Mind maps are considered to be a type of spider diagram.*

**Keywords:** cluster, synthesize, brainstorm, fascinating

### INTRODUCTION

A mind map is a graphical way to represent ideas and concepts. It is a visual thinking tool that helps structuring information, helping you to better analyze, comprehend, synthesize, recall and generate new ideas. Just as in every great idea, its power lies in its simplicity.

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In a mind map, as opposed to traditional note taking or a linear text, information is structured in a way that resembles much more closely how your brain actually works. Since it is an activity that is both analytical and artistic, it engages your brain in a much, much richer way, helping in all its cognitive functions.

Mind mapping is a visual form of note taking that offers an overview of a topic and its complex information, allowing students to comprehend, create new ideas and build connections. Through the use of colors, images and words, mind mapping encourages students to begin with a central idea and expand outward to more in-depth sub-topics.

## **REVIEW OF LITERATURE**

While the three constructivist learning practices (co-operative learning, learning scaffolds, and peer-supported resource creation) are advocated by both engineering professional bodies, as with all constructivist practice, they do require additional (often unaccustomed) work by learners, and may not guarantee content coverage. Chang (2008) highlighted concerns, expressed by learners, regarding the degree of learning comprehension and the breadth of information given when exposed to constructivist practices in an undergraduate physics course. Hurt et al. (2012) suggests that effectively addressing these concerns requires appropriate objective indicators of learning. The graphic organiser, as a tool that supports constructivist learning practices, is described next.

The concept map is not the only graphic organizer that can be used to support learning and constructivist learning practice. Davies (2011) specifically identifies argument maps, concept maps, and mind maps as graphic organizers that, while similar, are appropriate for observing different learning quality outcomes.

## **OBJECTIVES OF THE STUDY**

1. To study about the new ideas and thoughts of peoples.
2. To suggest suitable measures to improve decision making thinking of the people.

## **CONCEPTURAL FRAMEWORK**

### **1. Brainstorming Sessions**

A mind map is a great tool for brainstorming new ideas. Its unstructured format allows ideas and thoughts to flow freely. Since concepts are placed in groupings, it also allows ideas to jump around among topics, rather than forcing them down a list.

### **2. Managing Meetings**

A mind map makes an ideal meeting agenda format. Topics are arranged around the meeting's primary purpose, with details branching out from there. Displaying the mind map on a screen (or sharing it in an online meeting) allows participants to discuss points, add action items, set deadlines, and make decisions. All of these can be recorded on the mind map, which is then shared electronically after the meeting ends.

### **3. Decision Making**

When weighing the various factors to be considered in making a major decision, a mind map can be a helpful tool. Listing various alternatives, pros and cons of each, and other factors can generate creative thinking and lead to an informed decision.

### **4. Organizing Information**

Many busy people find that using a mind map is a great way to organize information and activities. You can even add hyperlinks and attach documents to mind maps you create using Smart Draw.

### **5. Strategic Thinking**

Mind maps are an ideal way to plan business strategy. From basic SWOT analysis to decision-making and developing specific tactics, mind maps can be used in many ways during the strategic planning process.

### **6. Event Planning**

When working on an event, which may involve several different vendors, guests, and an array of tasks to coordinate, a mind map works perfectly.

## 7. Project Management

Planning a project with a mind map allows tasks to be arranged starting with large categories and broken into smaller pieces. This refinement of tasks makes it much easier when it comes time to assigning, budgeting, and estimating timing. Plus, when you use a Smart Draw mind map, **you** can convert it into a Gantt chart with a single click.

## 8. Presentations

Mind maps work extremely well in presentation settings. Using mind map diagrams, rather than bullet-point lists, is a more interesting way to present information. Smart Draw mind maps are also easy to import into PowerPoint. You can also use sequencing, which allows you to show your mind map in a step-by-step manner, rather than all at once.

## 9. Evaluating Situations

Sometimes problems arise and require assessment. A mind map is a good tool for this purpose. It allows you to explore various aspects of the problem, and group them into related areas. Thinking and recording such a situation visually in this manner can also stimulate finding solutions.

## 10. Taking Notes

In meetings, classrooms, online programs, and for general everyday use, mind maps are a fast, effective way to take notes.

## DATA ANALYSIS AND INTERPRETATION

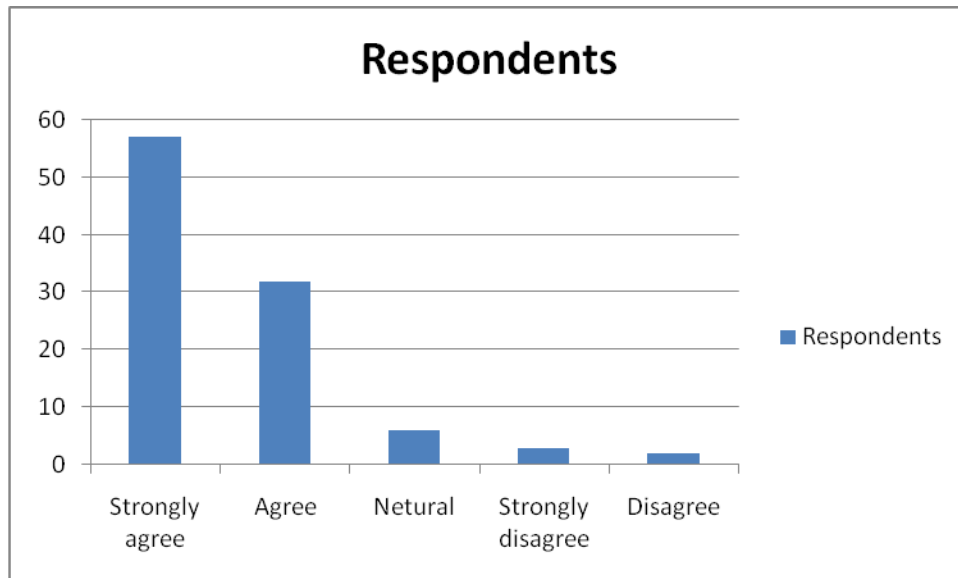
**Table No.1**

**Make it easy to communicate new ideas, thoughts etc.,**

S.No	Variables	Respondents	Percentage
1	Strongly agree	57	57
2	Agree	32	32
3	Neutral	6	6
4	Strongly disagree	3	3

5	Disagree	2	2
	Total	100	100

From the above table shows that majority of respondents mind mapping concept is very easy to communicate and new ideas and thought process and very useful to recall the information.



## FINDINGS

1. The central idea connected with more sub ideas which are in concealed nature. Only creative thinking used for this concept.
2. Generation of new ideas is start from every knot.
3. Cluster ideas are derived it from the single mind mapping target.
4. Mind mapping extended activity at present at most all the field.

## SUGGESTIONS

1. To creative work in hardware and software line.

2. The mind mapping extended to education, teaching, etc.,
3. To provides many more tips to take decision making process.
4. The mind mapping concept mainly focusing reality and things.

## CONCLUSION

Mind map is the most important area of communication between people. It also supported for to find out innovative areas and their results tentatively. It uses to generate the new concepts and multi dimensional views are easily to assess and achieve the task with the support of predetermined decisions which are find out from mind mapping. Mind mapping is also used for trouble shooting concept. It is user friendly peoples are easy to generate mind mapping and used for the problem solving work of the organization and to reach its tasks very short period than the standard period. It will support for decision making in business life and personal life of peoples.

## REFERENCE

1. "Mind Map noun - definition in the British English Dictionary & Thesaurus - Cambridge Dictionaries Online". Dictionary.cambridge.org. Retrieved 2013-07-10.
2. "Who invented mind mapping". Mind-mapping.org. Retrieved 2013-07-10.
3. "Roots of visual mapping - The mind-mapping.org Blog". Mind-mapping.org. 2004-05-23. Retrieved 2013-07-10.
4. Buzan, Tony 1974. Use your head. London: BBC Books.
5. Buzan claims mind mapping his invention in interview. Knowledge Board retrieved Jan. 2010.
6. Davies, M. (2011). Concept mapping, mind mapping and argument mapping: what are the differences and do they matter? Higher Education, 62, 279-301.
7. Chang, W. (2008). Challenges encountered in implementing constructivist teaching in physics: A qualitative approach. Asia-Pacific Forum on Science Learning and Teaching, 9(1). Retrieved from <http://www.ied.edu.hk/apfs/v9issue1/changwj/index.htm>

8. Clariana, R.B., Koul, R., & Salehi, R. (2006). The criterion-related validity of a computer-based approach for scoring concept maps. *International Journal of Instructional Media*, 33(3), 317–325.