

ABSTRACT

Reading comprehension is one of the skills among many in English learning and it is one of the most important elements in studying English. Without reading comprehension we can't relate our idea with previous experience.

Mind mapping is a method that make the students find their own way to decide their mind idea after read article, book, etc. According to Buzan, mind mapping as a visual organizing method by which a large amount of information can be stored together in the brain. E-mind map enhances students' motivation, confidence, English reading and critical thinking towards learning English.

This research aims at: (1) To determine the usefulness of mind mapping as a reading strategy. (2) To find out the benefits of usage mind mapping technique for reading comprehension skill. (3) To find out the difficulties that learners experienced while using mind mapping technique in reading comprehension skill development. (4) To evaluate reading comprehension skill development processes using mind mapping.

Researcher used Sequential Explanatory Mixed Method Research Design which is a combination of quantitative and qualitative method. She collected quantitative data first from 90 participants then collected qualitative data from 45 participants. The method used in this research was quasi-experimental design (pre-test post-test non-equivalent quasi experimental design) for quantitative data collection and used semi-structured interview technique for qualitative data collection. Researcher followed the purposive sampling technique and class 8th standard students from Bhagwanchak Patiram Sikshaniketan. For numeric data collection researcher used Rubric as an instrument. Rubric adapted from David P. Harris (2007) book of 'Testing English as A Second Language'. Researcher modified rubric based on research goals in collaboration with guide. Students who can decipher English effectively received a maximum 100-point score, while those who can decipher English poorly receive a 40-point score. The quantitative data were analyzed by comparing the mean scores, SD, and 't'-test of the pre-test and the post-test. The qualitative data were analyzed through thematic analysis method.

The research findings show that the use of mind mapping could promote the students' reading comprehension skill. The result showed that below:

1. Mind mapping technique has significant effect over traditional method of teaching on reading comprehension skill in English language among class 8th students. It refers to mind mapping technique was useful method for acquiring reading comprehension skill in English language.
2. After adopting mind mapping as a tool for enhancing reading comprehension skills in English language, there is a substantial difference in results between girls and boys. Therefore, present investigator estimated that mind mapping technique is more effective in developing reading comprehension skill for girls' than boys' students in English language.
3. Mind mapping techniques would be used by 40% of learners to set their future goals.
4. 76% students said that they would use this technique to create a study routine.
5. 64% students answered that when they prepare a project, they want to make it easier by using mind mapping technique.
6. 53% students reported that they would use this technique when planning a presentation.
7. 27% students said that this technique helps brainstorming.
8. 51% of students opine that they would use this technique when planning about their exams.
9. 49% of students respond that they would use mind mapping techniques to plan what they would read at what time.
10. 76% students answered that they use this technique to receive notes.
11. 71% students said that when they create mind mapping on each topic while reading, it increases their concentration.
12. 62% students said that this technique helps them prepare for examination.
13. 64% students said that using this technique they can embody abstract matter.
14. 73% students said that using this technique they can easily decode any subject.
15. 67% students said that mind mapping technique help them to summarize content.
16. 76% students said that by using this technique they can remember anything for a long time.
17. 84% students opined that if they use mind mapping techniques while learning the subject, they can easily explain the subject.
18. 24% of students believe that this technique is completely personal as they use it for themselves.
19. 49% students said that this technique develops their creativity.
20. 60% students said that this technique can enhance students' imagination.

21. 40% students said that mind mapping techniques increased their ability to see.
22. 31% students opine that this technique was easy to use and take much less time to use.
23. 84% students respond that this technique was much more enjoyable.
24. 56% students believe that mind mapping increase their interest in reading.
25. 51% students said that this technique increased their concentration in reading and work.
26. 78% students respond that it helps to increase their inherent motivation.
27. 93% students reported that this mind mapping technique enhanced their divergent thinking.
28. 84% students said that by using mind mapping technique they can use their right and left side brains correctly.
29. 100% students reported that using this technique will increase their long- term memory.
30. 100% students said that learning has become meaningful with this technique.
31. 80% of students said that this technique helps them remember.
32. 73 % students answered that by using this technique they can remember the whole thing as a whole.
33. 69% students said that this technique helps them to increase associative learning.
34. 62% students responded that by using this technique they can put their learning into practice.
35. 7% students answered that this technique is very difficult for the brain.
36. 11% students reported that they did not understand this technique properly for using.
37. 9% students opined that they forgot all the symbols used in this technique.
38. 4% students responded that it is very difficult for them to relate to this technique.
39. 4% students said this technique is not a good technique to study.
40. 18% students answered that it was very difficult to create this technique.

It can be concluded that mind mapping can improve the students' reading comprehension skill. It is hoped that this result can give other teachers inspiration to implement mind mapping in their class.

Keywords: Mind mapping technique, reading comprehension skill