



## THE ROLE OF MIND MAPPING TO IMPROVE READING SKILL IN A2 LEARNERS

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### Abstract

This study investigates how using mind mapping can improve reading abilities in A2 level students. Understanding the potential of mind mapping becomes crucial with the increasing significance of effective language acquisition strategies. This study seeks to clarify how mind mapping affects the understanding, memory, and involvement in reading activities for A2 learners by examining appropriate literature. The review includes different studies examining how mind mapping affects reading skills, offering a better understanding of the cognitive processes involved. Furthermore, it explores practical consequences for teachers and proposes possible directions for future research in this field. In general, the available literature emphasizes the potential of mind mapping as an effective tool for improving reading skills in A2 students.

**Key words:** mind mapping, interference, reading competence, language proficiency

**Annotatsiya** Ushbu maqola A2 talabalarining o'rtacha o'qish ko'nikmalarini rivojlantirishda Aql xaritasi metodining foydali bo'lishini tushunadi. Tilni o'zgartirishning foydali strategiyalari katta ahamiyatga ega bo'lganligi sababli, Aql xaritasi imkoniyatlari tushunish juda muhimdir. Ushbu tadqiqot A2 o'quvchilari uchun Aql xaritasining tushunish, saqlash va o'qish vazifalarini bajarishga qaratilgan, tegishli adabiyotlarni ko'rish orqali ta'sirini aniqlaydi. Maqola, Aql xaritasi va o'qish malakasi orasidagi munosabatlarni o'rgatish uchun turli tadqiqotlarni o'z ichiga oladi, bu esa kognitiv mexanizmlar assosida. Boshqacha, u o'qituvchilar uchun amaliy natijalarni o'rganib, so'nggi tadqiqotlar uchun qo'llaniladigan yo'llarni tavsiya qiladi. Saralashtirilgan matnda agar nazar tutinganida, A2 darajasidagi o'quvchilar o'rtasida o'qish ko'nikmalarini rivojlantirishda pedagogik vosita sifatida aql xaritasining muhim roliga e'tibor beriladi.

**Kalit so'zlar:** ta'sir, o'qish mahorati, texnika, til malakasi

**Introduction.** The foundation of learning a language is the basic ability of reading. Effective reading practices are essential for the advancement of A2 level students, who are still learning a new language. Among the many strategies that are accessible, mind mapping is a particularly effective tool that promotes deeper learning and retention of the content in addition to improving comprehension. Especially, A2 learners may use this technique to develop their reading, guessing the meanings of various unknown vocabulary, and memorizing different texts, stories events in order.

This article examines how mind-mapping can help secondary school students become more proficient readers. It is a great technique to utilize for your "thinking" when writing essays and assignments, particularly in the beginning. You can begin assessment assignments by using

mind mapping to generate, visualize, organize, take notes, solve problems, make decisions, revise, and clarify your academic topic. In essence, mind maps are an excellent tool for students to "brainstorm" ideas on a subject.

This article investigates the function of mind-mapping in developing speaking skills, emphasizing its potential for language acquisition, cultural immersion, customized learning, real-world application, motivation, and engagement. Using VR technology in language teaching allows instructors to offer unique and effective learning possibilities that prepare students for successful communication in a globalized environment.

**Methods.** Passages suitable for A2 learners will be chosen from standardized language proficiency tests or textbooks for reading practice. Either mind mapping software or traditional pen-and-paper techniques will be used to create mind maps. Utilizing mind mapping in A2 language acquisition requires a methodical strategy. Students should start by picking a text that suits their level, dividing it into smaller parts, and recognizing important concepts and words. After that, they have the option to make a mind map, either on paper with a pen or using digital tools, arranging data in a hierarchical manner and incorporating visual components as necessary. In conclusion, students must regularly review and update their mind maps to strengthen learning and monitor their progress.

**Results and discussion.** A2 learners generally have a fundamental grasp of the language, which enables them to understand easy sentences and commonly used phrases. Yet, they frequently face difficulties with more advanced texts because of their restricted vocabulary and unfamiliar grammatical structures. This is where specific actions like using mind mapping can have a major impact. Mind Mapping refers to the idea or concept of visually representing thoughts or information in a structured way. Mind mapping is essentially a visual method of structuring data in a hierarchical and interconnected way. It includes crafting a visual depiction of concepts, thoughts, and connections, typically in the shape of a diagram. Mind maps aid learners in visualizing information more effectively by capturing key points and their connections, thus simplifying the understanding of complex topics.

*Advantages of Using Mind Mapping for Reading.* Mind mapping promotes active involvement with the material, requiring students to analyze and combine information in order to construct their own maps. This method helps students understand better by encouraging them to recognize key points, additional information, and connections among them. A2 learners frequently come across words they are not familiar with when reading. By adding new words to their mind maps with additional hints, students can strengthen their grasp of word definitions and applications, thus broadening their vocabulary. Many A2 learners find it difficult to comprehend the organization of written texts. Mind mapping assists in illustrating the structure of a text by visually showing the arrangement of the introduction, main body, and conclusion, as well as any subtopics or supporting arguments.

Actively recalling information while creating a mind map reinforces memory and strengthens neural connections. This practice of retrieving information is vital for being able to remember and bring back information in the long run.

Customization and innovation: Using mind mapping helps individuals tailor their study resources to fit their preferred learning methods and thinking patterns.

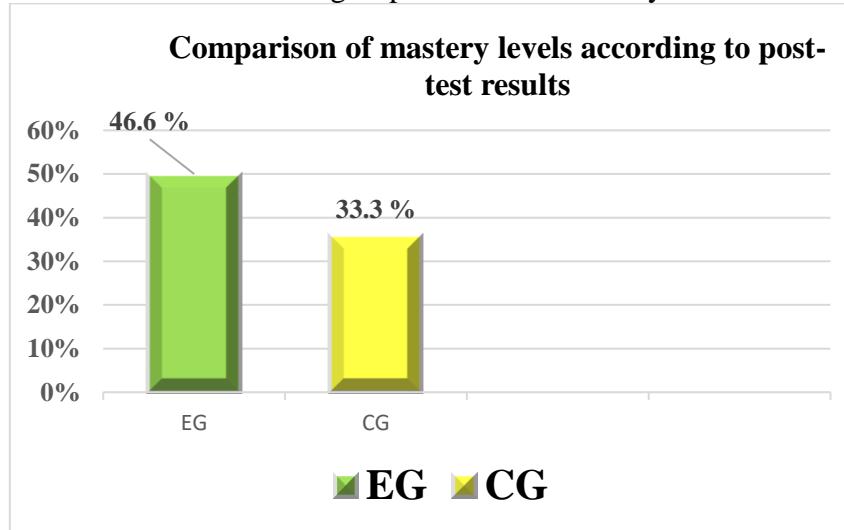
Overall, A2 language learners encounter many obstacles while improving their reading abilities on the path to language proficiency. Mind mapping provides a flexible and efficient way to tackle these challenges, enabling students to interact with material on a deeper level, increase their word knowledge, and improve understanding. A2 learners can enhance

their reading skills and boost their confidence by integrating mind mapping into their study habits.

**Table 1: Listening skills: Means for experimental and control group**

| Experimental & Control groups    | Pre-test listening skills |        |          |        | Post-test listening skills |        |        |        |
|----------------------------------|---------------------------|--------|----------|--------|----------------------------|--------|--------|--------|
|                                  | EG                        | CG     | EG       | CG     |                            |        |        |        |
| Points                           | 15                        | 15     | 15       | 15     |                            |        |        |        |
|                                  | Students                  |        | Students |        |                            |        |        |        |
| 5                                | 2                         | 13.3 % | 2        | 13.3 % | 7                          | 46.6 % | 7      | 46.6 % |
| 4                                | 6                         | 40 %   | 6        | 40 %   | 7                          | 46.6 % | 5      | 33.3 % |
| 3                                | 4                         | 26.6 % | 5        | 33.3 % | 1                          | 6.6 %  | 1      | 6.6 %  |
| 2                                | 3                         | 20 %   | 2        | 13.3 % | 0                          | 0      | 2      | 13.3 % |
| Average level of mastery in (%). | 26.6 %                    |        | 33.3 %   |        | 46.6 %                     |        | 33.3 % |        |

Multiple comparisons of means were conducted on the difference-means of the various levels of the identified significant variables. Comparison of mastery levels according to post-test results – shows the level of growth (EG–CG; EG/CG),  $46.6\% - 33.3\% = 13.3\%$ ; where it can be seen that the children of the experimental group grew by 13.3 percent (1.3 times) higher than those of the control group. This can be clearly seen in the diagram below:



**Conclusion.** Creating a mind map while actively recalling information helps reinforce memory and strengthen neural connections when A2 learners face numerous challenges, particularly in developing their reading in the journey to mastering a new language. Using mind mapping allows individuals to customize study resources according to their learning preferences and thinking patterns. A2 learners have a basic understanding of the language but struggle with complex texts due to limited vocabulary. Mind mapping helps visualize information effectively and aids in comprehension, vocabulary expansion, understanding structural aspects of texts,



active recall, personalization, and creativity. Integrating mind mapping into study habits can enhance reading skills, increase word knowledge, and boost confidence for A2 learners

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