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DISTRIBUTIONS OF KEYWORDS IN SECOND LANGUAGE LEARNING RESEARCH: AN ANALYTICAL APPROACH

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ABSTRACT:

The keyword is a significant component of research work. It can determine the distribution of research activities in a different segment of the universe of knowledge. The present scholarly world became a common platform for disseminating knowledge. This paper tried to extract the different keywords used in **Second Language Learning (SLL)** research; for extraction, the data, the Web of Science Database was used and visualized using VOSviewer software.

Keywords: Second Language Learning, Author Keywords, Keywords Plus, VOSviewer.

INTRODUCTION:

 'Second language learning (SLL) is concerned with the process and study of how people acquire a second language, which is often referred to as L2 or target language, as opposed to L1 (the native language). Generally, the term second language in this context can refer to any language (also a third or fourth language) learned in addition to the native language. However, second language learning would be contrasted with a bilingual learning situation, in which a child acquires two languages simultaneously (e.g., when the parents speak two different languages). We only speak of second language acquisition if another language is acquired after the first language.' **Rieder-Bünemann A. (, 2012)**

OBJECTIVES OF THE STUDY:

The primary objectives of the studies are as follows:

- To find out the occurrence of keywords in the fields of Second Language Learning.
- To find out the top ten keywords and keywords plus.
- To visualize the keywords in Second Language Learning.

METHODOLOGY:

To conduct this study, required data were extracted from the Web of Science Database. They were using **Topic (TS) = Second Language Learning.** Collected data were analyzed accordingly using VOSviewer Software.

DATA ANALYSIS AND INTERPRETATION:

Occurrence of Author Keywords in Second Language Learning Research:

Following visualization, distinct the occurrence of author keywords in the fields of second language learning. Second language learning and acquisition are the highly used keywords in this research domain.
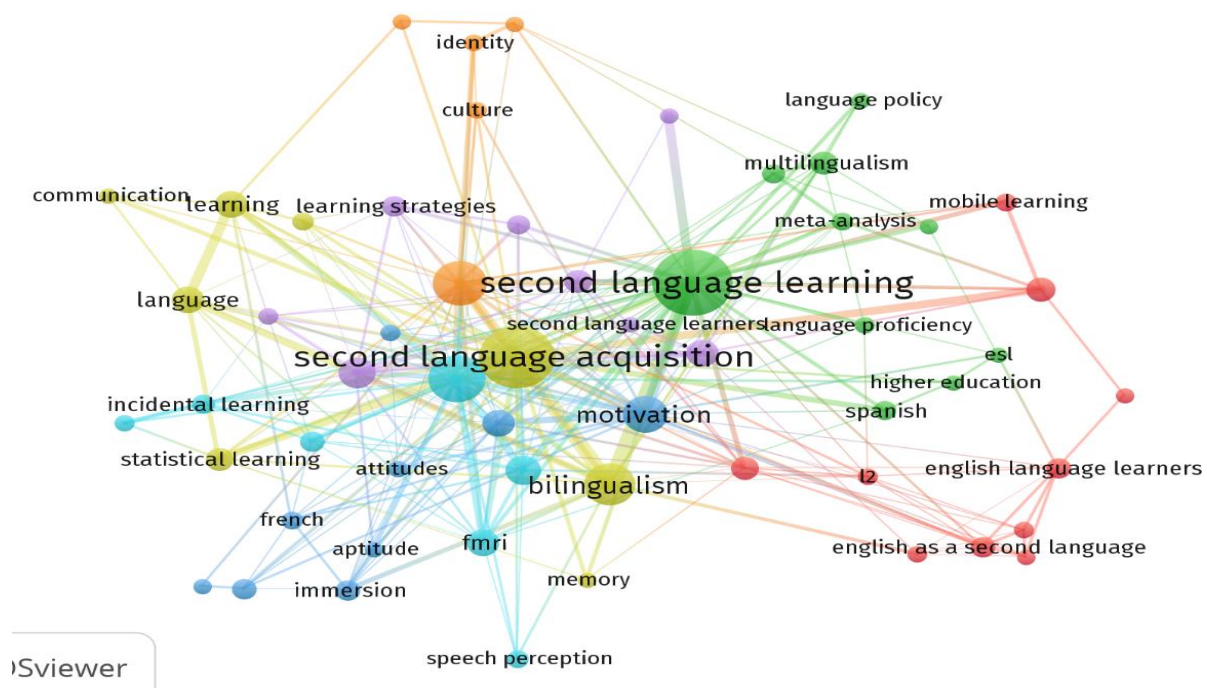

Fig- 1: Occurrence of Author Keywords in Second Language Learning Research

Top Ten Author Keywords in Second Language Learning Research:

Author keywords are a significant component of research work. This study shows the following are highly used keywords in second language research. The keywords are bilingualism with 39 occurrences and 25.00 link strength, Fmri with 15 occurrences, and 14.00 link strength. individual differences with 20 occurrences and 14.00 link strength, the language with 15 occurrences and 9.00 link strength, language learning with 44 occurrences and 18.00 link strength, motivation with 30 occurrences 15.00 link strength , second language with 50 occurrences and 19.00 link strength, second language acquisition with 86 occurrences 30.00 link strength, second language learning with 97 occurrences and 21.00 link strength and word learning with 18 occurrences and 13.00 link strength.
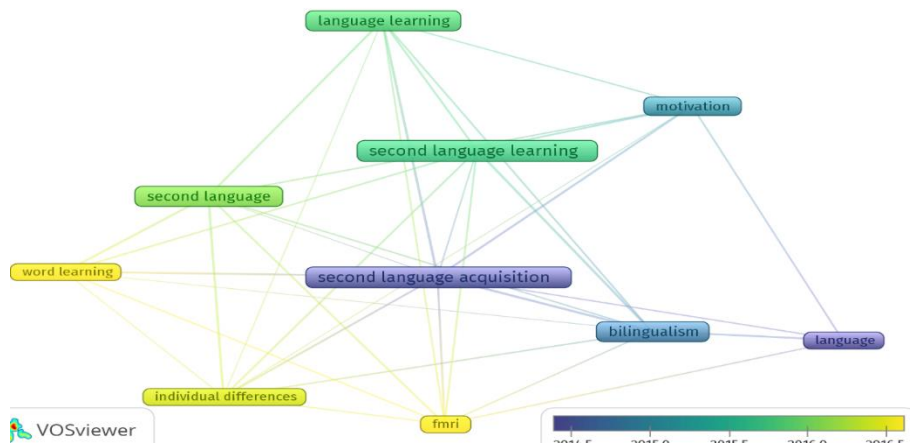

Fig-2: Top Ten Author Keywords in Second Language Learning Research

Occurrence of Keywords plus in Second Language Learning Research:

Keywords plus is a prime factor for determining the research progress tendency. Overlapping and redundancy values can distinct the research development. The following figures show the occurrence of keywords plus in the fields of second language learning research. It can visualize the growth structure from research output and cited refernces.
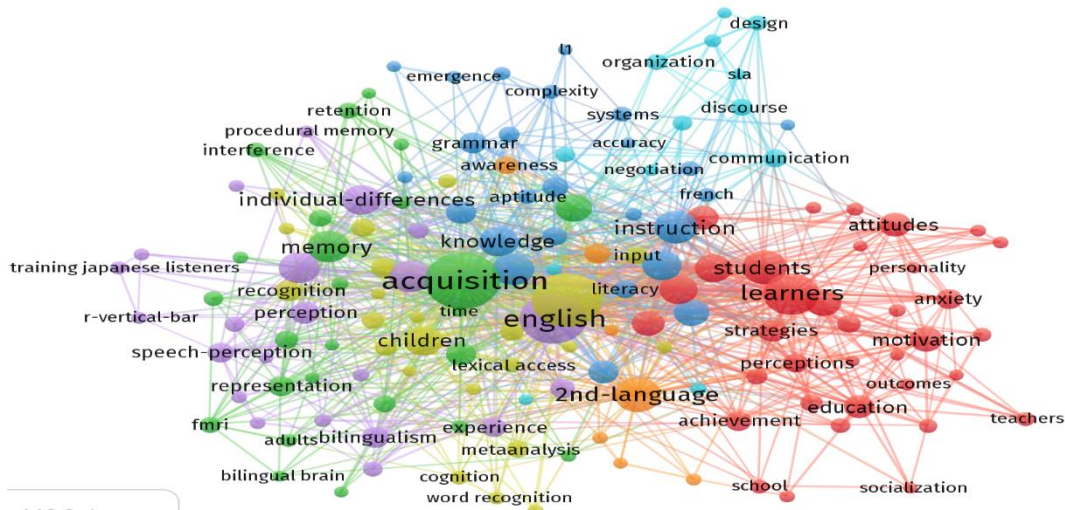
Fig-3: Occurrence of Keywords plus in Second Language Learning Research

Top Ten Keywords Plus in Second Language Learning Research:

The top ten keywords plus in the field of second language learning research are 2nd-language with 48 occurrences and 31.00 link strength, acquisition with 128 occurrences and 84.00 link strength, comprehension with 40 occurrences and 35.00 link strength, English with 103 occurrence and 68.00 link strength, instruction with 43 occurrences and 28.00 link strength, language with 115 occurrence and 69.00 link strength, learners with 70 occurrence and 57.00 link strength, memory with 39 occurrences and 24.00 link strength, students with 46 occurrences and 30.00 link strength, working-memory with 40 occurrences and link strength 25.00
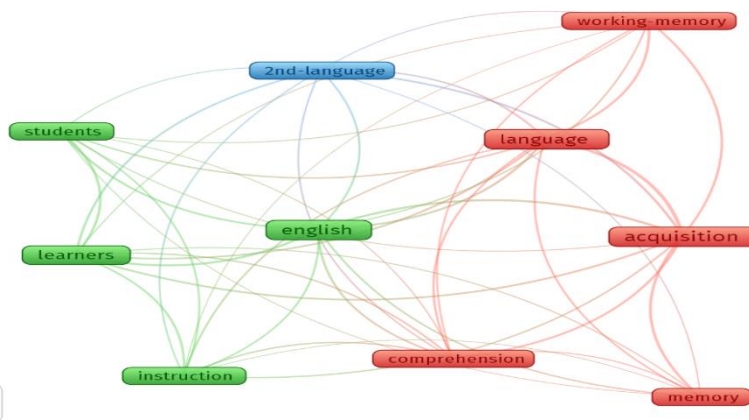

Fig-4: Top Ten Keywords Plus in Second Language Learning Research

FINDINGS AND CONCLUSION:

From the studies, it is found that second learning research is a significant study area in language. Second language acquisition is the highly usable keyword with 86 occurrences in second language learning research, and acquisition is the highly functional keyword plus in second language learning. This study shows the development of second language learning research from the point of view of keywrds. For further research, the keywors mentioned above offer a roadmap for selecting an untouchable research area.

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