

Computational Greek Lexicons: Neurolingo Lexicon as a Sample (Studying, Evaluation and Applying model)

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Abstract:

This paper examines the Greek computational lexicon, and the researcher has chosen the Neurolingo Dictionary as a model for study, evaluation and application proposal. The study of Greek lexicons is also computer-generated from modern trends in the study of Ancient and Modern Greek. The researcher chose the Neurolingo lexicon as the subject of lexical study, since it is a modern and sophisticated lexicon compared to other computational lexicons. One of the most important results of the study was that:

- *The lexicon is a web application available as a free version.*
- *Which benefits Modern Greek learners in the discharge, expression and tracking of all associated linguistic phenomena.*
- *The lexicon is easy to search for vocabulary, as it can ignore the accent from the search feature.*
- *The lexicon gives a comprehensive linguistic information network for a single word at the level of tone, syllables, panders, synonyms, drainage, and grammar.*
- *The lexicon gives evidence to illustrate the meaning of the vocabulary.*
- *The lexicon supports detecting language errors and giving suggestions to correct them.*
- *The lexicon helps divide the word into sections and thus helps with the correct pronunciation of the word.*
- *The lexicon helps the student acquire the language.*
- *The lexicon easily assists in statistical analysis by detecting the word and its derivatives, how common it is and accompanying other words.*