

The Effect of Word cloud Based Programming on Developing Critical Discourse Analysis

Dr. Shaimaa Alkhuly
Language and Translation College, Egypt

Abstract

A technology dominant era with a bulk of e-texts entails a fast and accurate text mining. The analysis of written discourse has a solid literature. However, online software programs go viral to automatically analyze texts. Unlike online software tools for text analysis, offline R programming with text mining packages, via certain codes, can visualize the text in a way that creates a proactive reader. The current research aims at investigating wordcloud packages included in R studio to stimulate the Fifth Settlement Languages Institution to analyze a written discourse. The sample included 20 students from the third year who are assigned reading course. The pre-post research design proved its efficiency in better analysis of a written discourse.

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