

Early Childhood Children in COVID-19 Quarantine Days and Multiple Correspondence Analysis

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Abstract

Multiple correspondence analysis is an extension of correspondence analysis that consent one to examine the stencil of inter-courses of several categorical dependent variables. The aim of this study is to analyze the cognitions, feelings, and thoughts of early childhood children who stayed at home during the quarantine process due to coronavirus with multiple correspondence analysis. The theory and commentary of multiple correspondence analysis in the case of two and more than two variables are provided through an example. The result from multiple correspondence analysis is a graphical monitor of the rows and columns of a contingency table that is conceived to permission visualization of the prominent correlations among the variable responses in a low-dimensional space. Such a presentment discloses a more global picture of the correlations among row-column pairs.

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