Eduacational Dataset Analysis

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1 Abstract

The Educational Dataset of India available in the website data.gov.in can be used to analyze various aspects of the Percentage of schools with computers, Gross enrollment ratio, Dropout Rate, Literacy Rate(7+ years), Percentage of schools with electricity. This dataset can also be used for analyzing regressively(Linear, Polynomial, Exponential (either of which after observation in regularities in data)) and clustering(Hierarchical, K-means Clustering) analyzing and prediction purposes(Random Forest Classifier).

The Dataset contains records of various years and various records can be used as features for the model to train and obtain the inferring results. This Analysis can be done on the R programming language on the basis of various library functions.