

Team information:

Team name: Fantastic three

Section: 6

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Background and statement:

As we all know, education plays an important role in social development. The better education we have, the more qualified people we have to meet the society needed. So we want to know if education investment will truly help education quality.

In China, we have great demand for high-quality talents, to meet our needs for development in so many areas. The government increases the education budget every year in order to help every student to have a better education. We want to know if the money actually helps our students to get a better education rather than wasting money.

Datasets:

Distribution of student education level and education investment datasets of chinese teenager from National Bureau of Statistic of China <http://www.stats.gov.cn/tjsj/ndsj/2014/indexch.htm>

Objectives:

First, we collect every years' total education funds of China, and the total amount of graduate students. Then we analyze the trend of both data to make sure if increasing funds will help improve education.

After that, We collect the data of distribution of educational funds in different provinces of China and analyze the comprehensive quality of students in those regions. More specifically, We hope to create a model for predicting future graduation rate, and analyzing how to improve the graduate rate by using better education investment distribution strategy.