

Final Project

Students Performance in General Aptitude Test

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Submit to: Mr.Ali El-kassas



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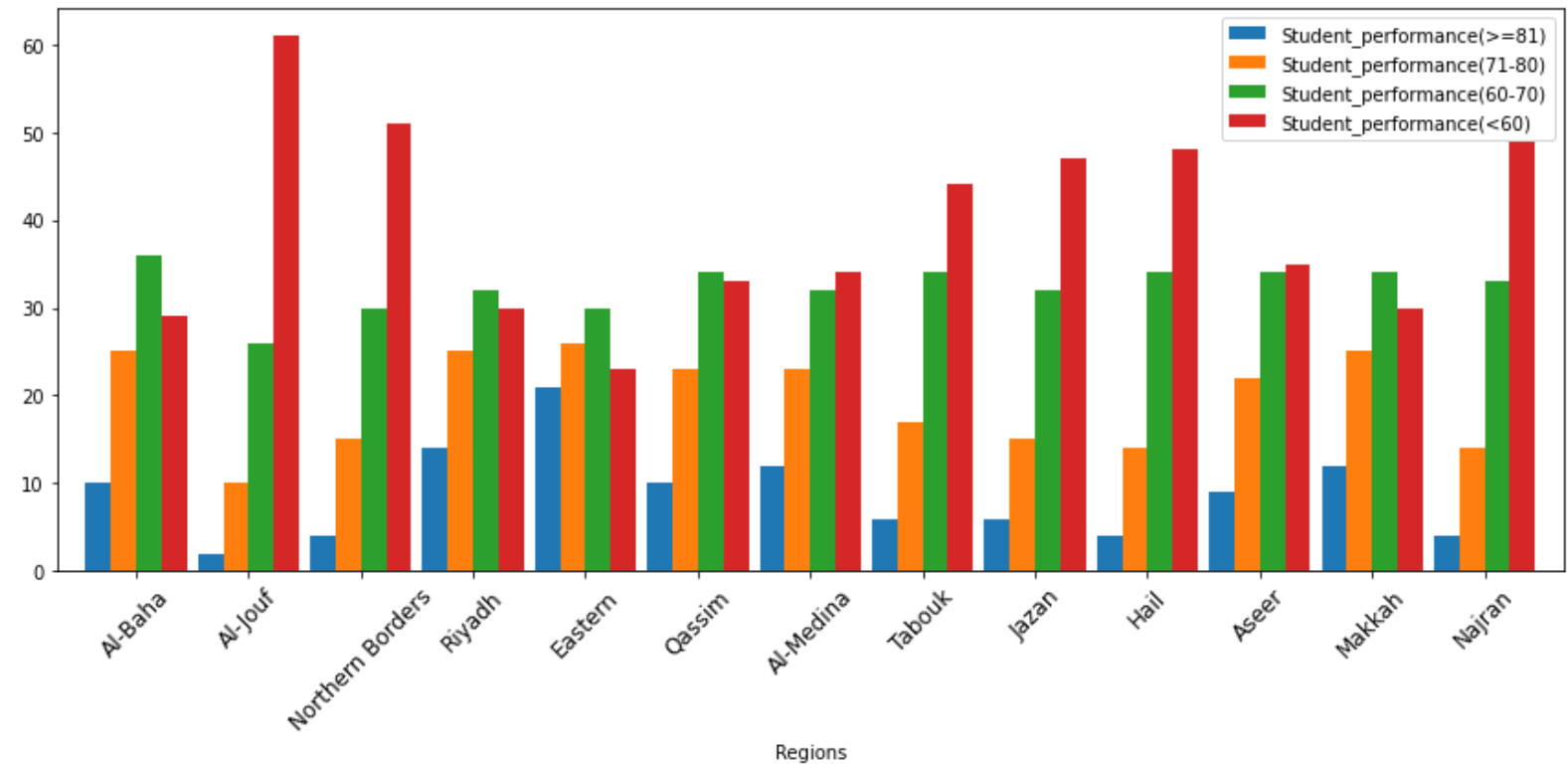
وافي بن عبد الله
@Dr_Wafy



أداء الطلاب والطالبات في اختبار القدرات العامة في مناطق
السعودية كما نشرها مركز قياس، ويلاحظ أن المنطقة
الشرقية هي الأعلى بين المناطق، كما أن الطالبات أعلى
من الطلاب في كل المهارات ماعدا الحساب الرياضي فالطلاب
فيه أعلى.

Project Goal:

project Goals to explore the relationship between students' performance and the economic, cultural, entertainment and educational factors that helped raise their average grades.



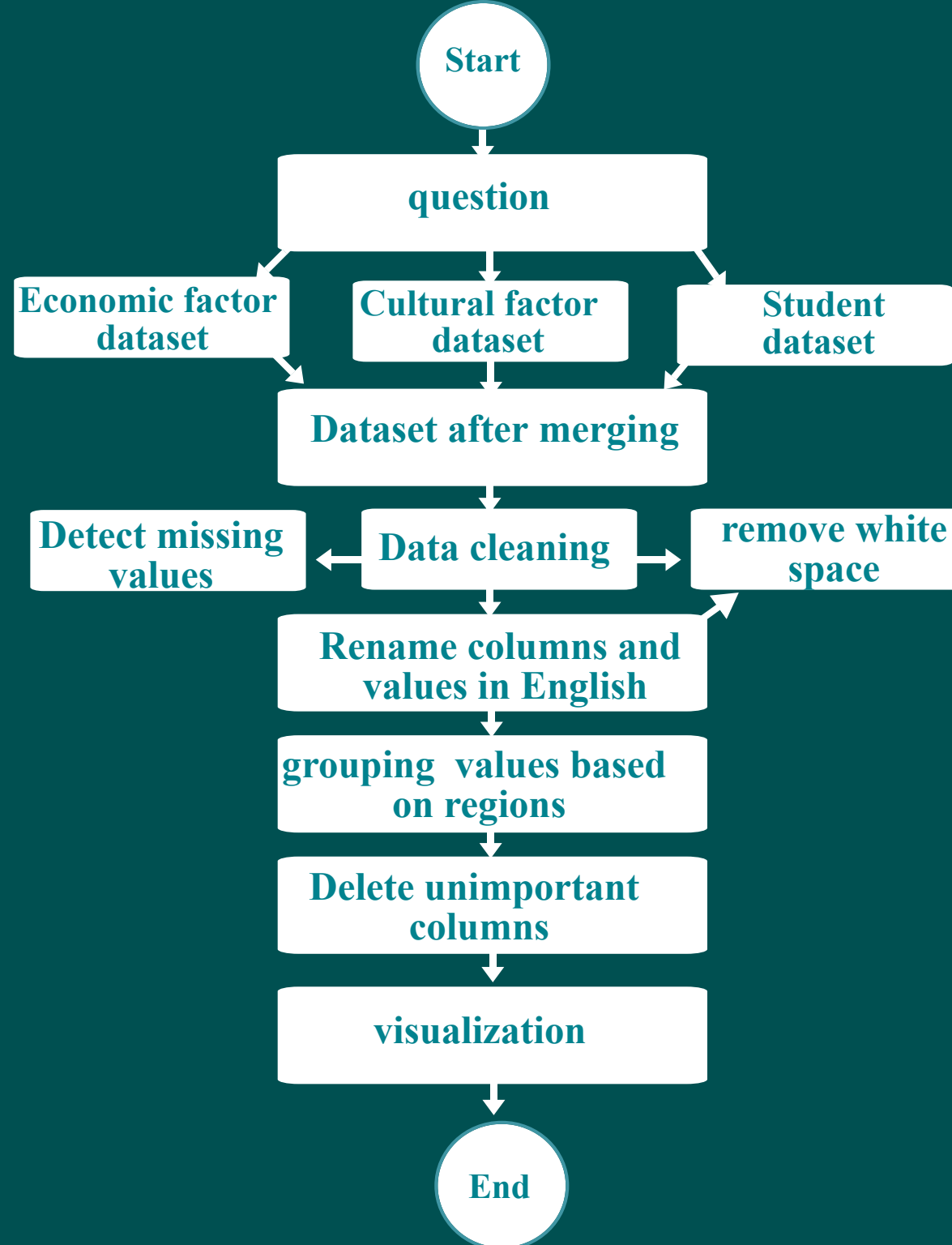
Data:

2

The dataset is presented in xlsx format. It contains 14,236 rows and 20 columns of data about students, teachers, schools, their numbers, and their distribution by learning department for each district. In addition to the monthly income and expenditure data for each region and some information on the level of culture and entertainment for each region such as (cultural visits, home library, reading books and magazines, watching TV)

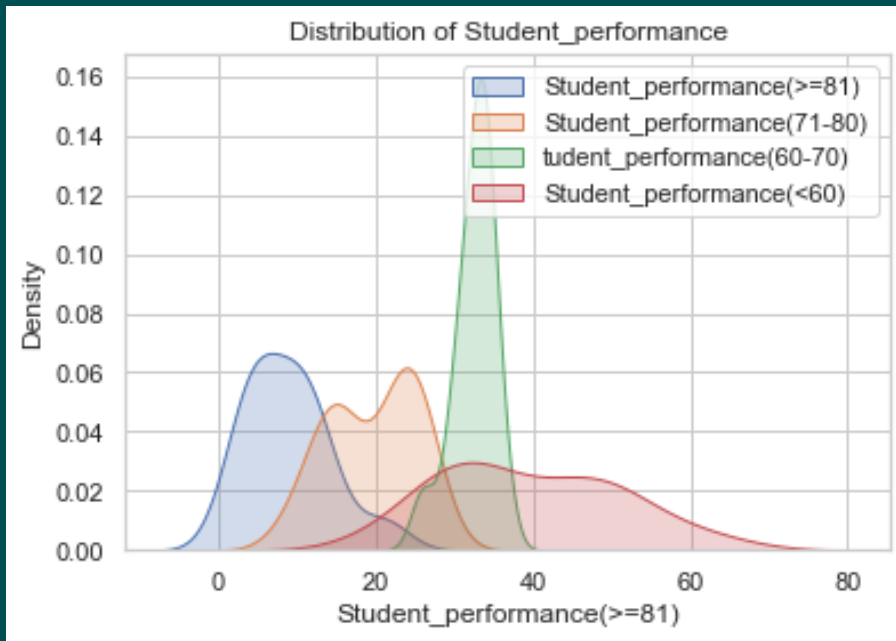


Algorithms:

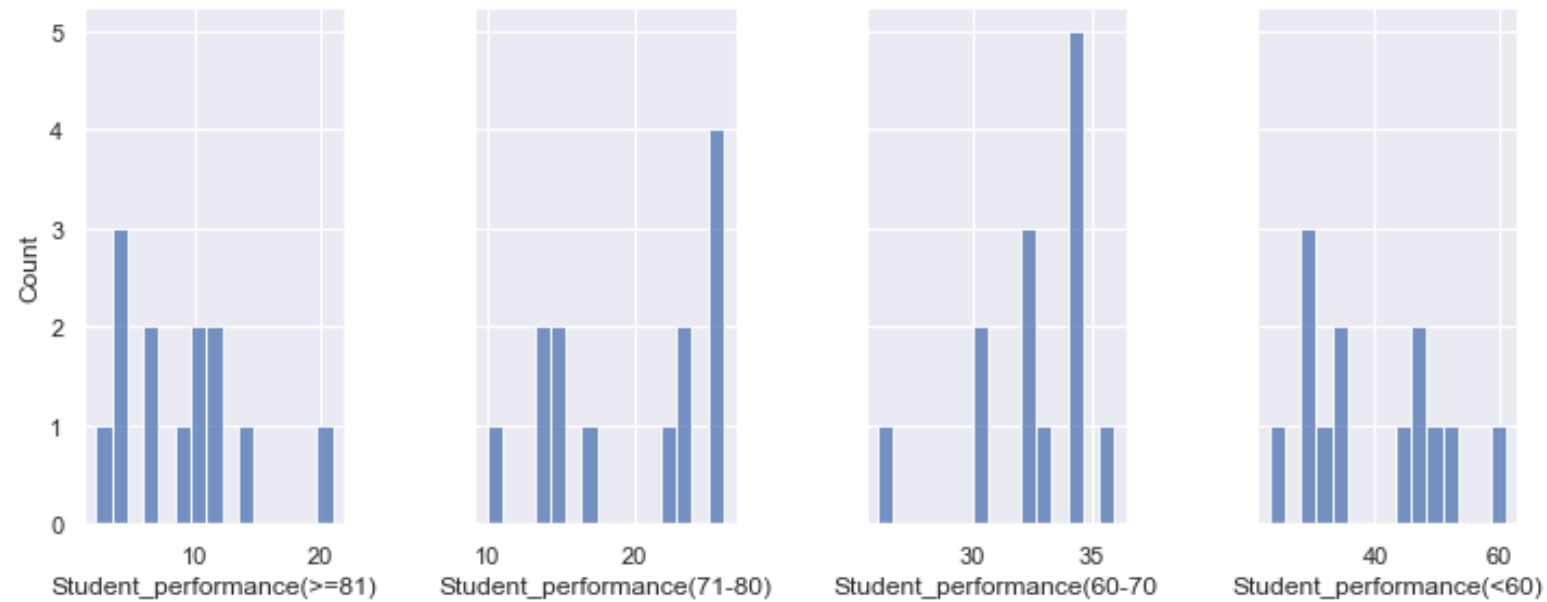


Distribution of Student_performance

3

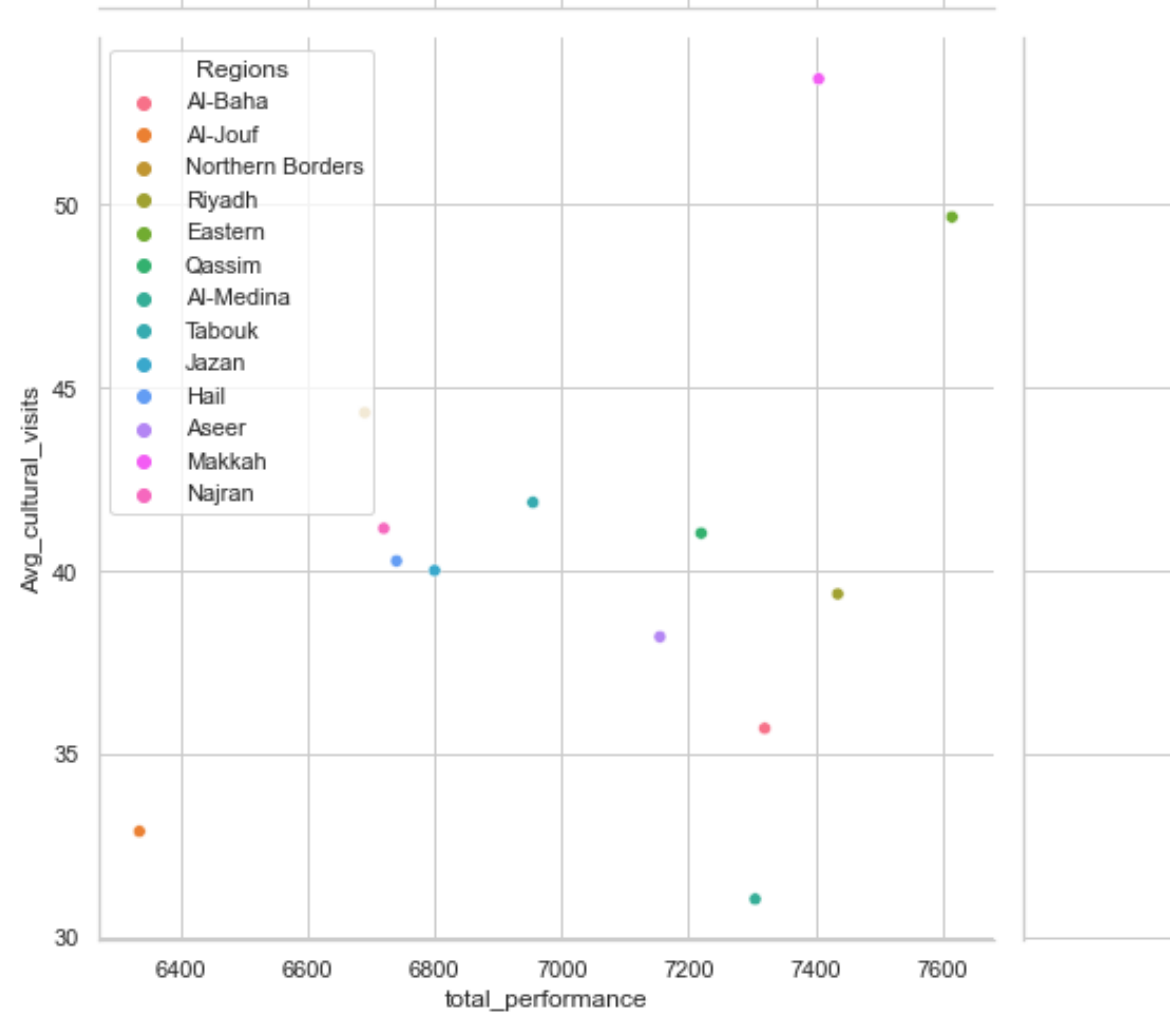


Distribution of marks scored by students in the aptitude test



Cultural and entertainment factor

Average visits to museums



بقاء أثر التعلم



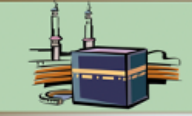
الخبرة المباشرة



الخبرة المعدلة



الخبرة الممثلة



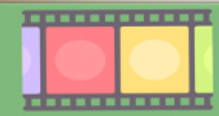
الرحلات العلمية



المعارض والمتاحف



عروض علمية



الصور المتحركة



الصور الثابتة، التسجيلات

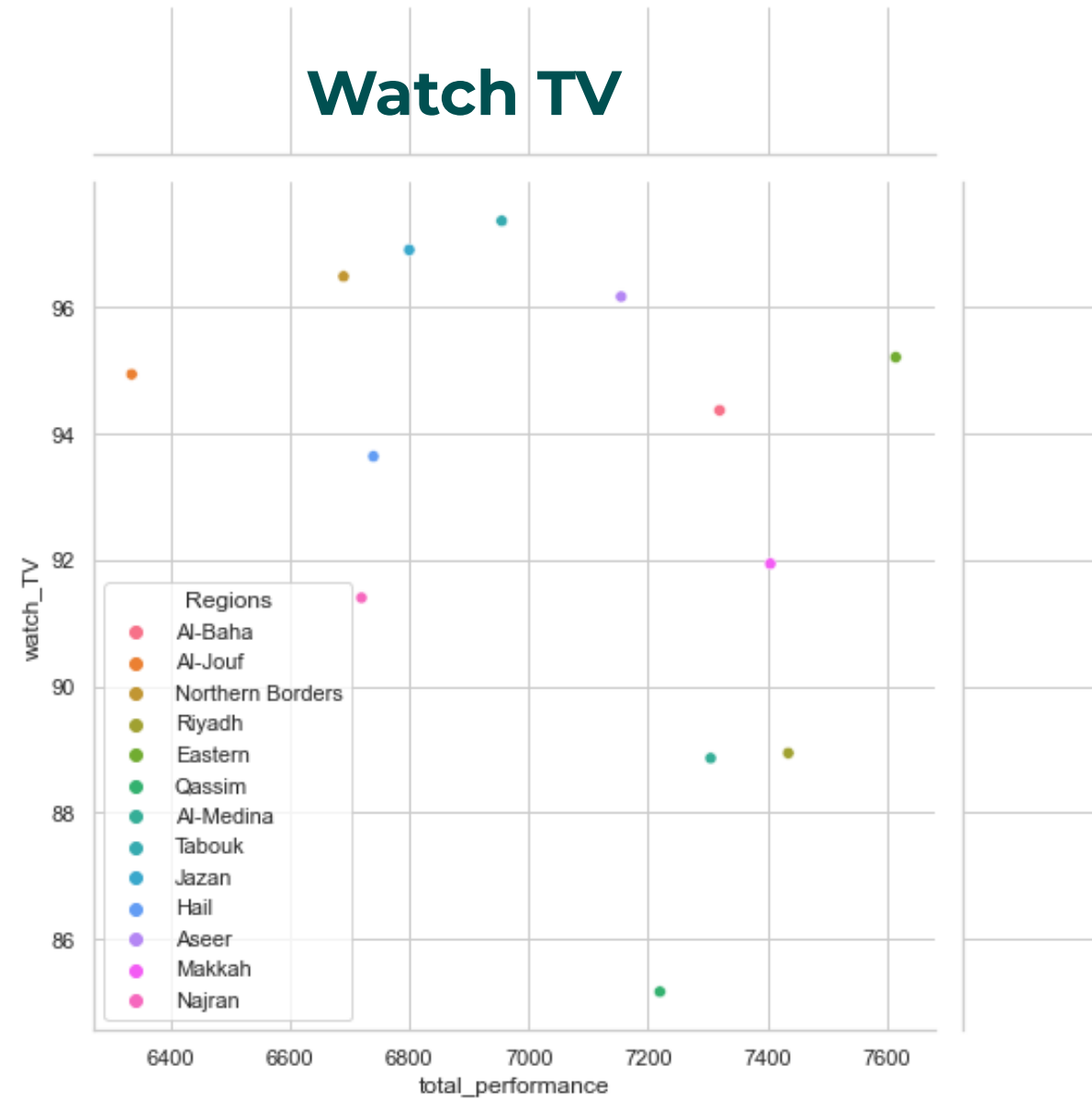


الرموز البصرية

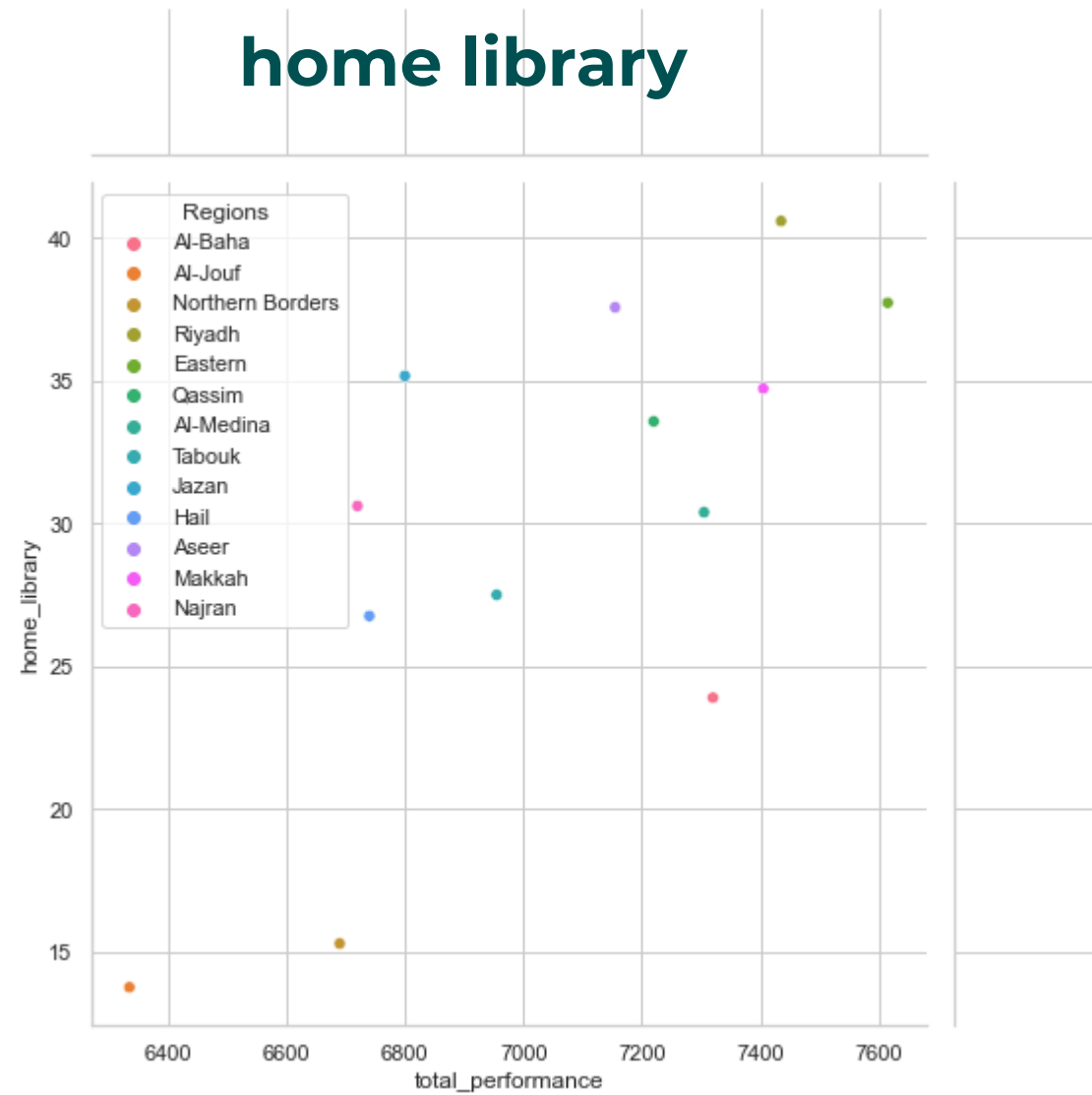


الرموز اللفظية

Entertainment and cultural factors

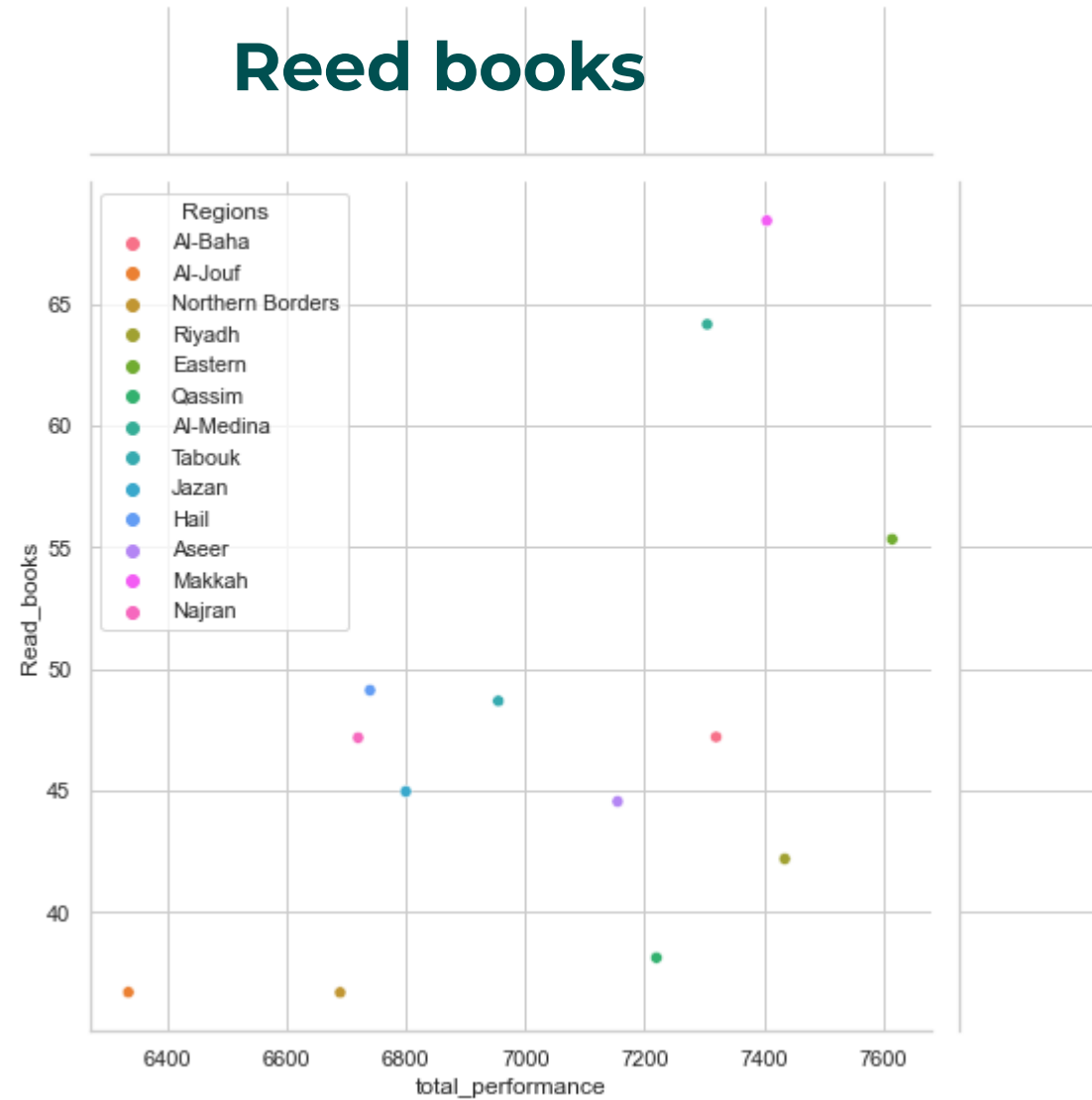


Entertainment and cultural factors



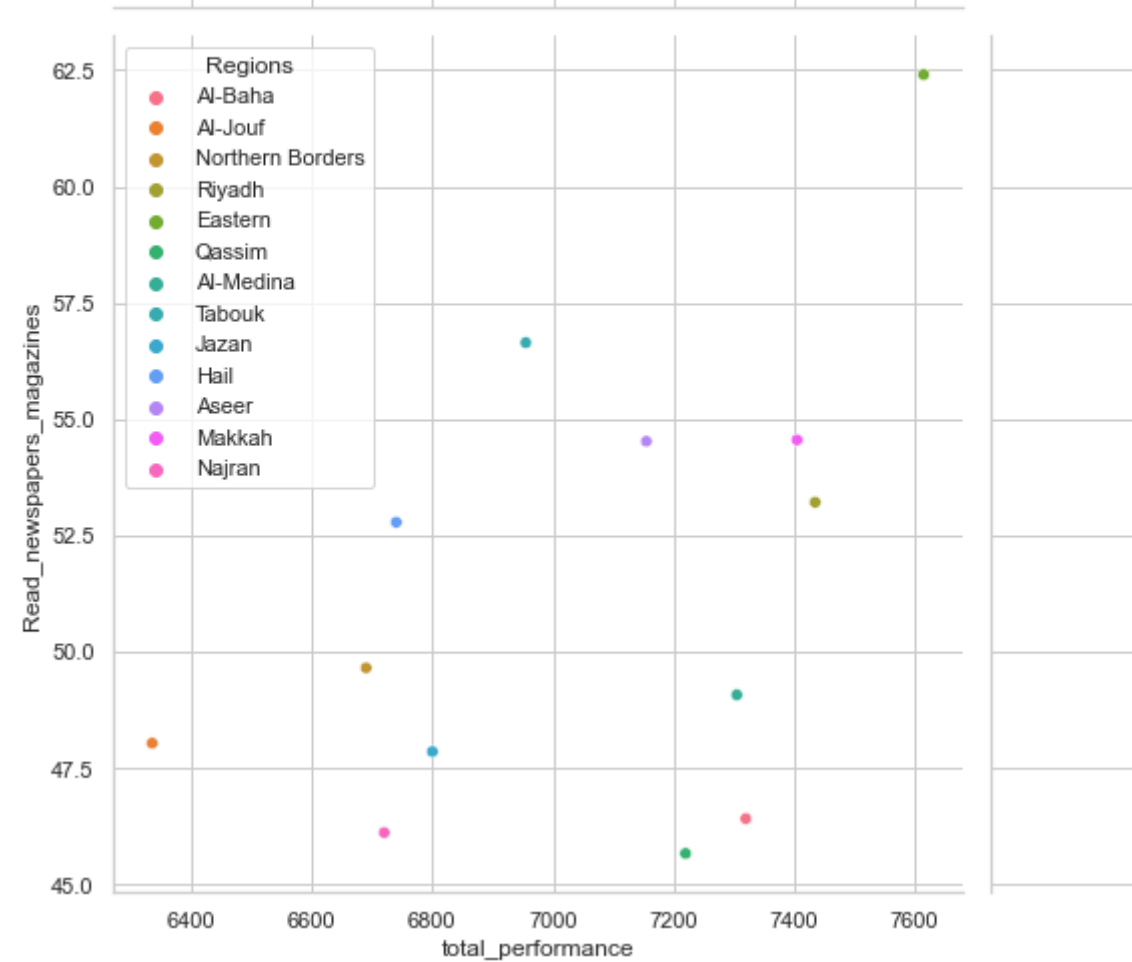
Entertainment and cultural factors

Reed books

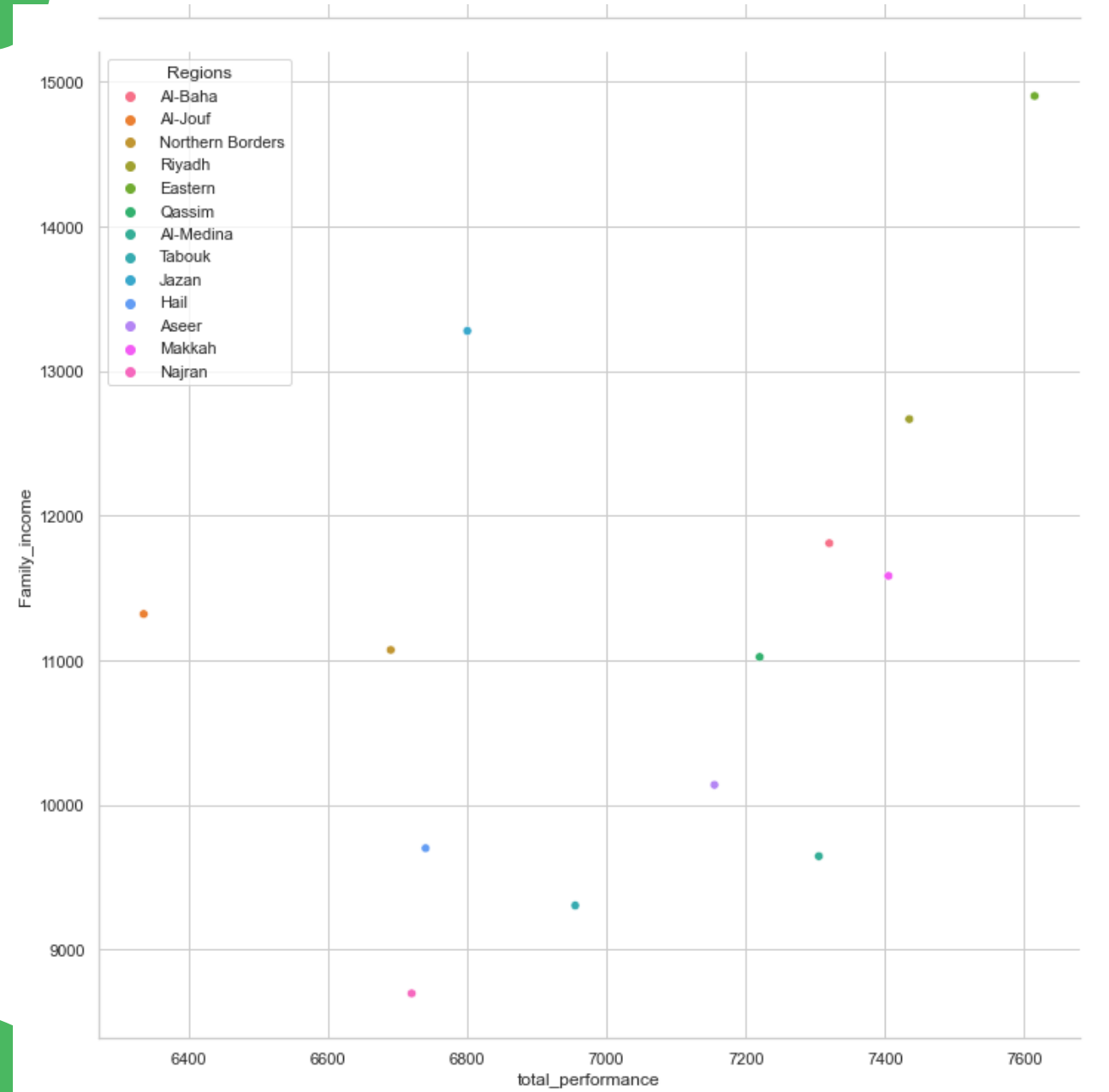


Entertainment and cultural factors

Read newspapers and magazines



Enconmic Factor



Students:Teachers

