

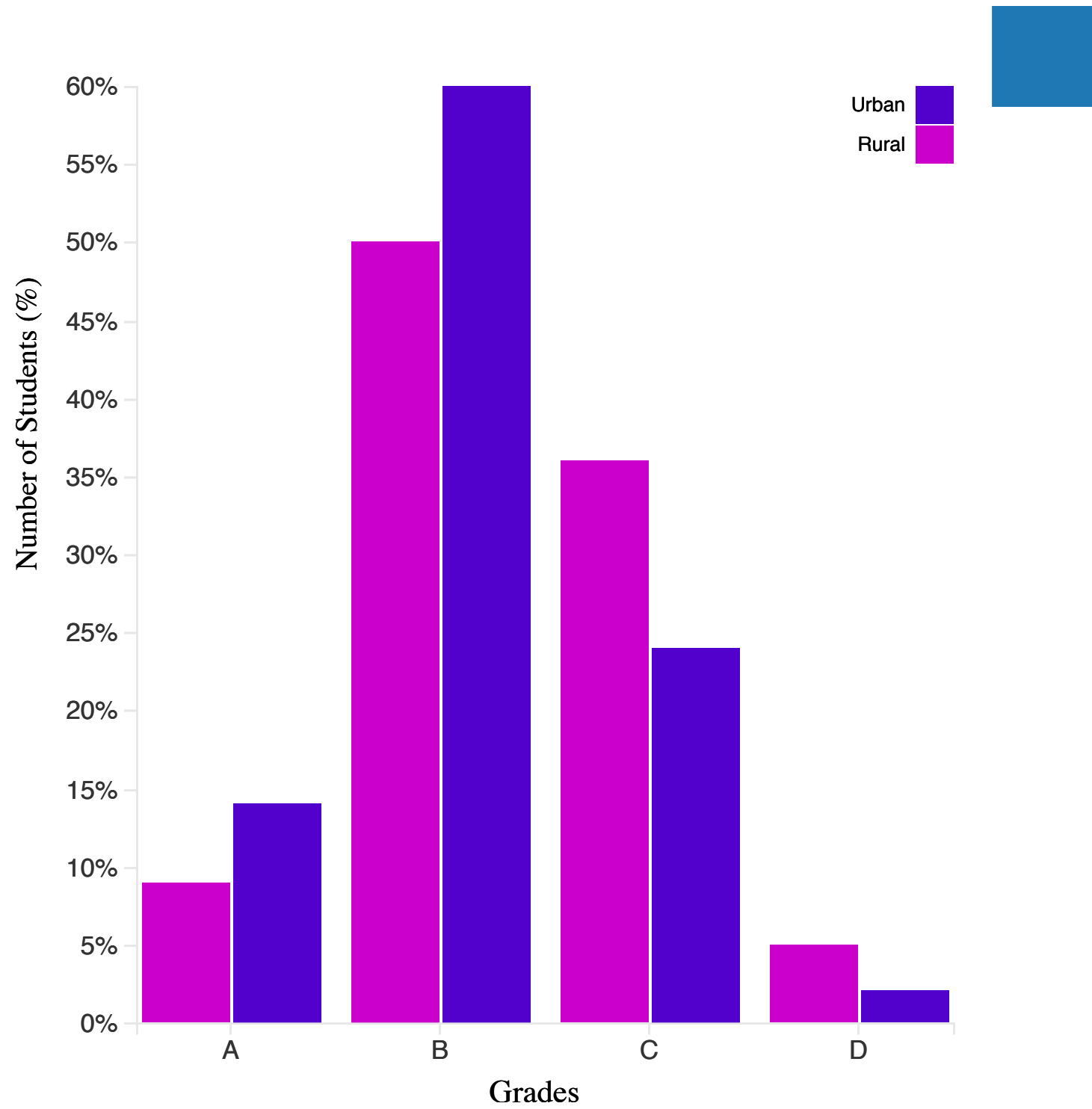
What makes student performing well?

While exploring our dataset of students performance for two portuguese schools, we came across the idea of exploring the data and analysing the outbound factors that contribute to their performance.

Of course, there are are multiple factors that would impact a students performance. However, we wanted to take into consideration some of the major factors that would be very essential for a students performance such as their background along and their relationship with their family.

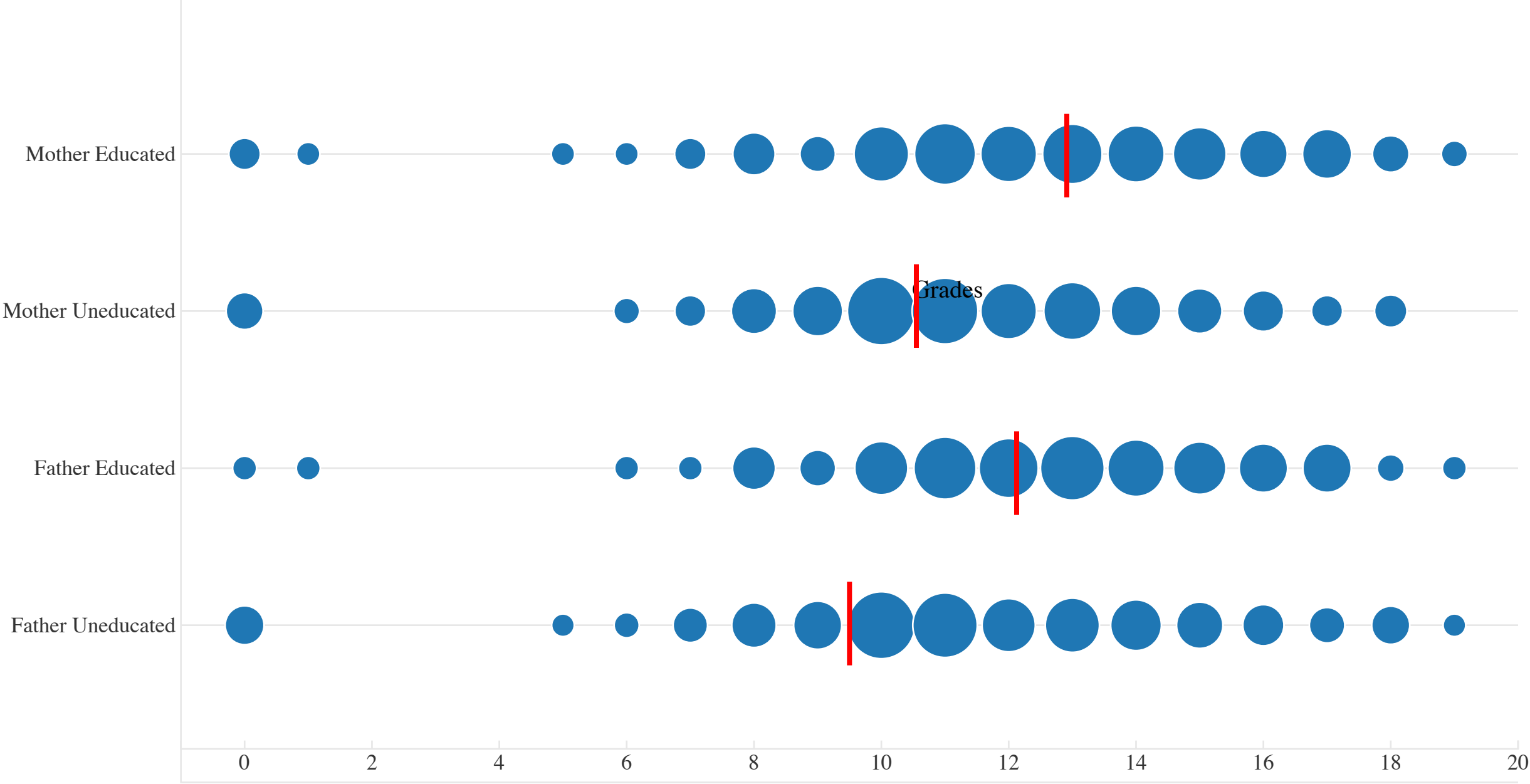
Peeling the layers one by one, we first want to check if the students background has an impact on his/her performance. The two things that come into our mind when we think about background is a person’s hometown and their family background.

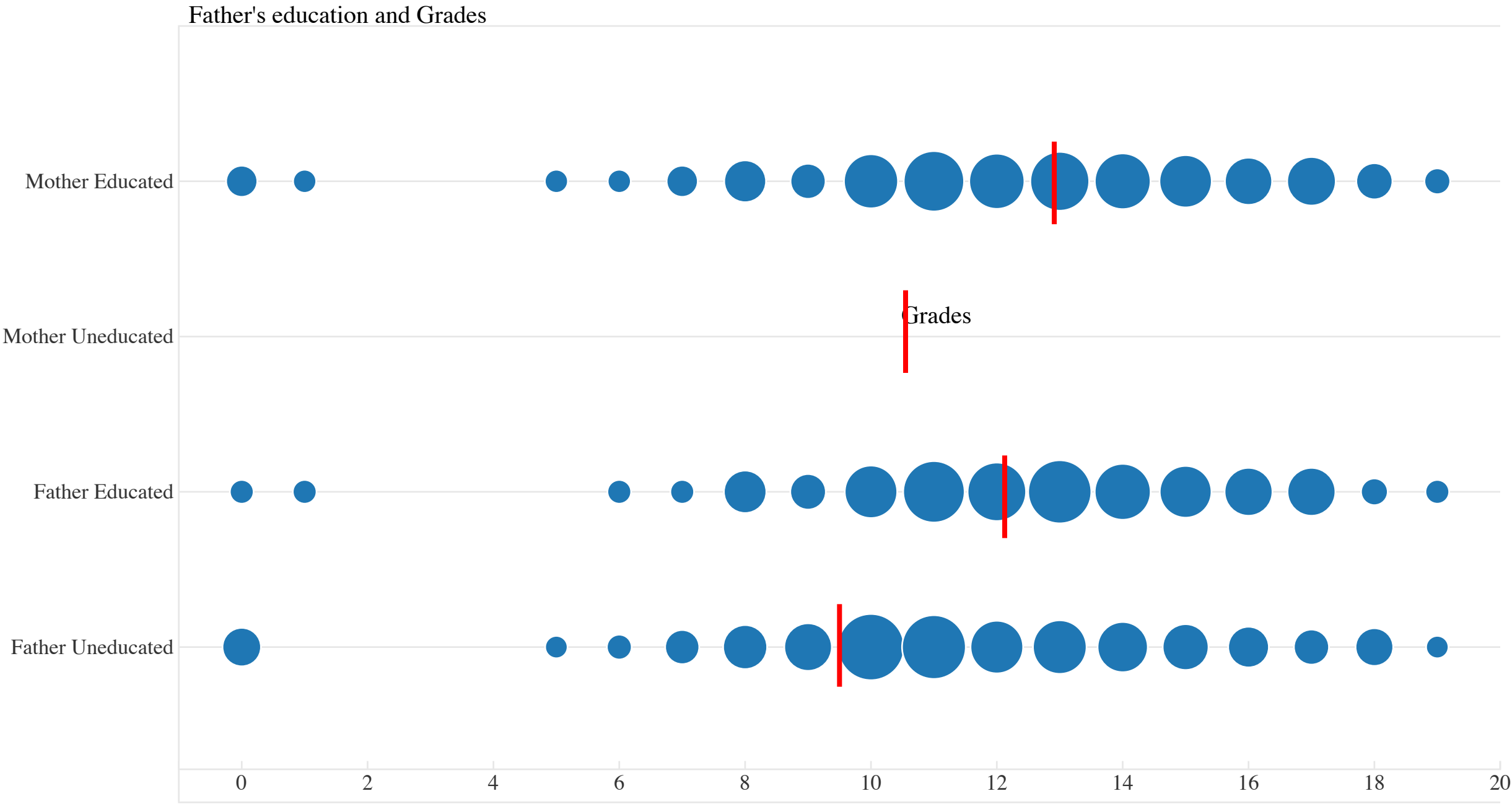
While thinking about background, we went ahead and compared how **students performance vary if they come from an urban or a rural hometown.**



To dig further, we wanted to see, if having educated parents makes an impact on students performace. For that reason, we comapared a students overall performance from 1 to 20 and if they had educated father and mother

Father's education and Grades





Selection:
☒ Father Educated ☒ Father Not Educated ☒ Mother Educated ☒ Mother Not Educated

We can see here, that the percentage of number of students whose father are not educated dominate around 10-12 grade points while we can see a higher dtribution of students from 12 and further for students with an educated father.

