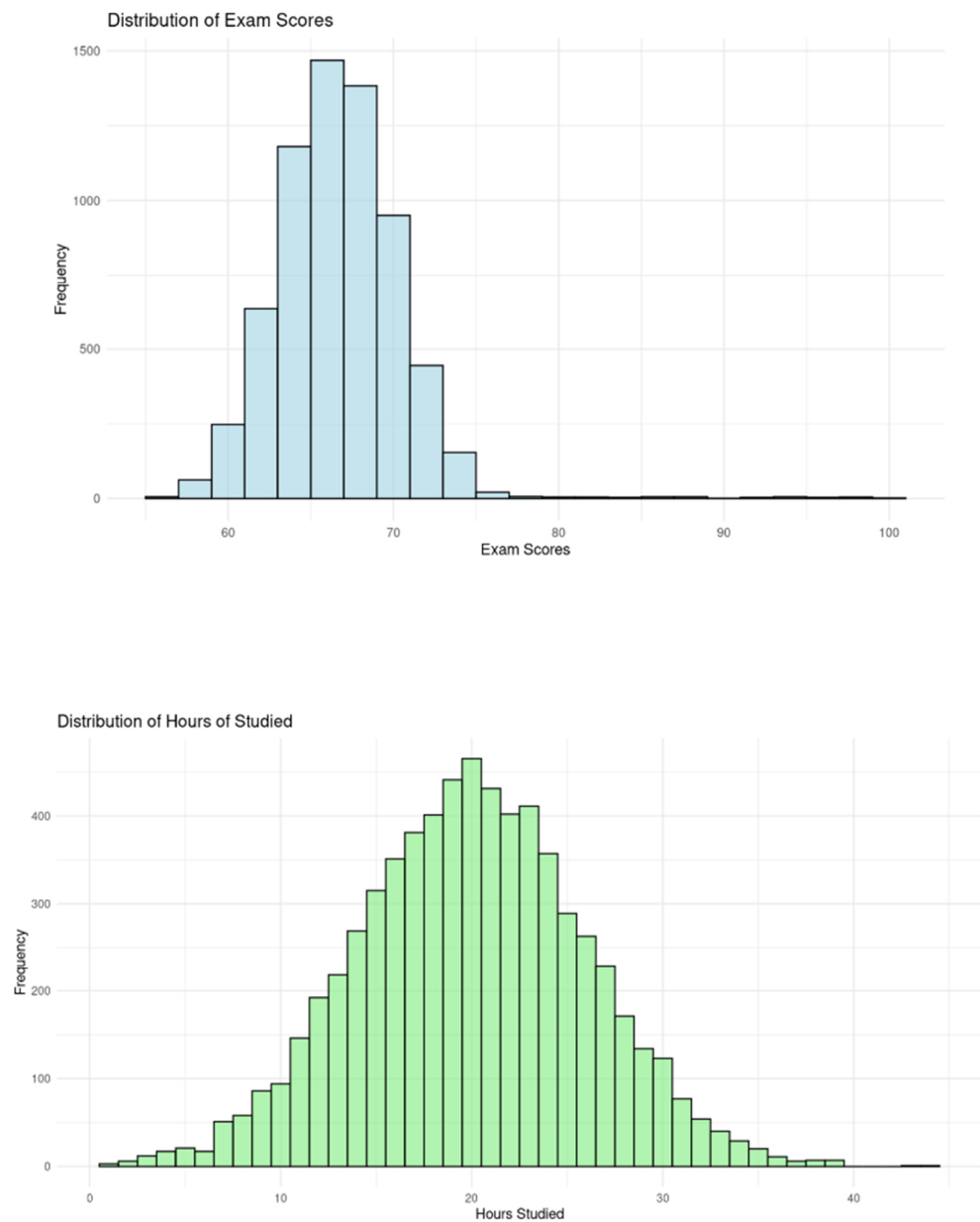
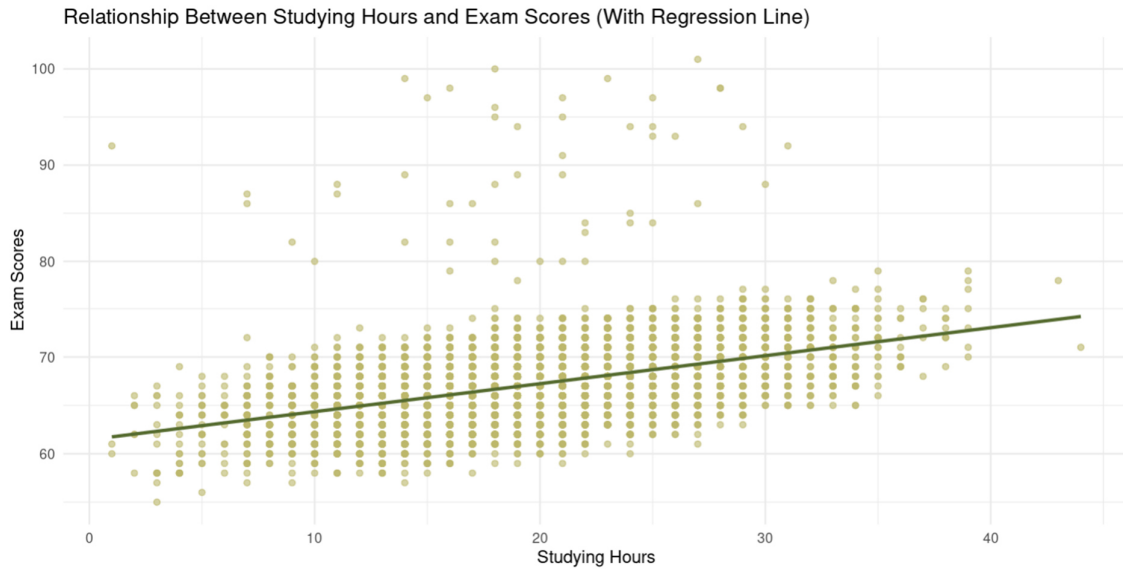


- Question 1: Do students' study hours affect their exam results?**
- Question 2: Do family incomes affect school types?**
- Question 3: Do access to resources affect previous scores?**

Question 1

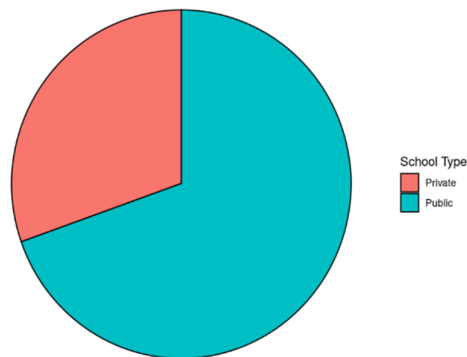




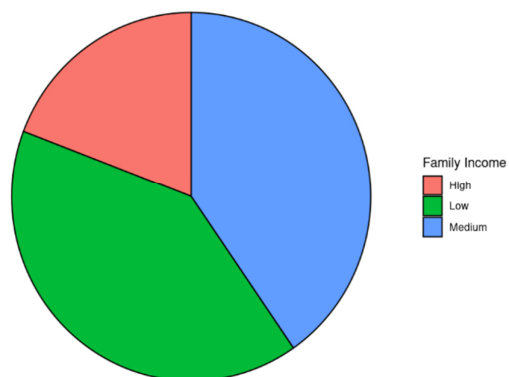
There is a linear increasing relationship between studying hours and exam results. In the regression line distribution graph, it is observed that as studying hours increase, exam results also increase. In this case, we can say that studying hours affect exam results as an answer to our question.

Question 2

School Type Pie Chart



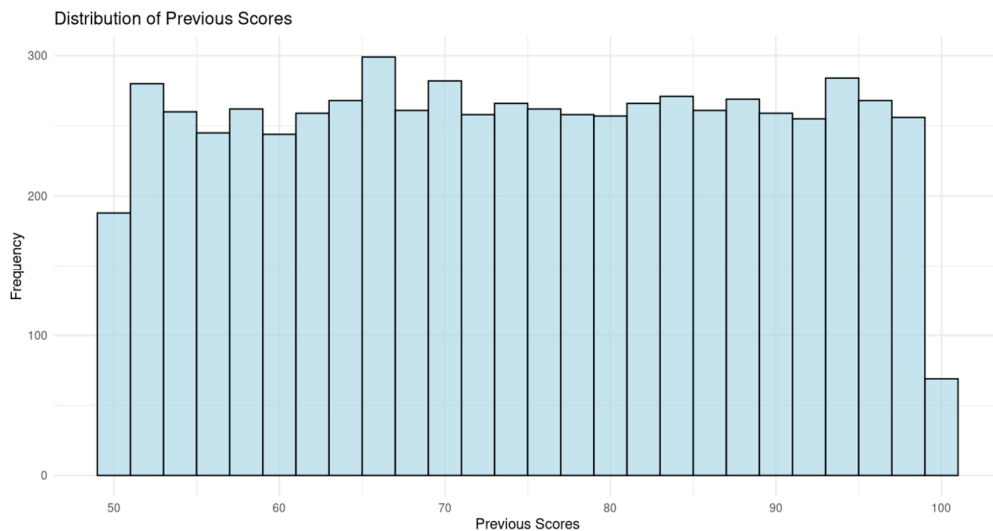
Family Income Pie Chart

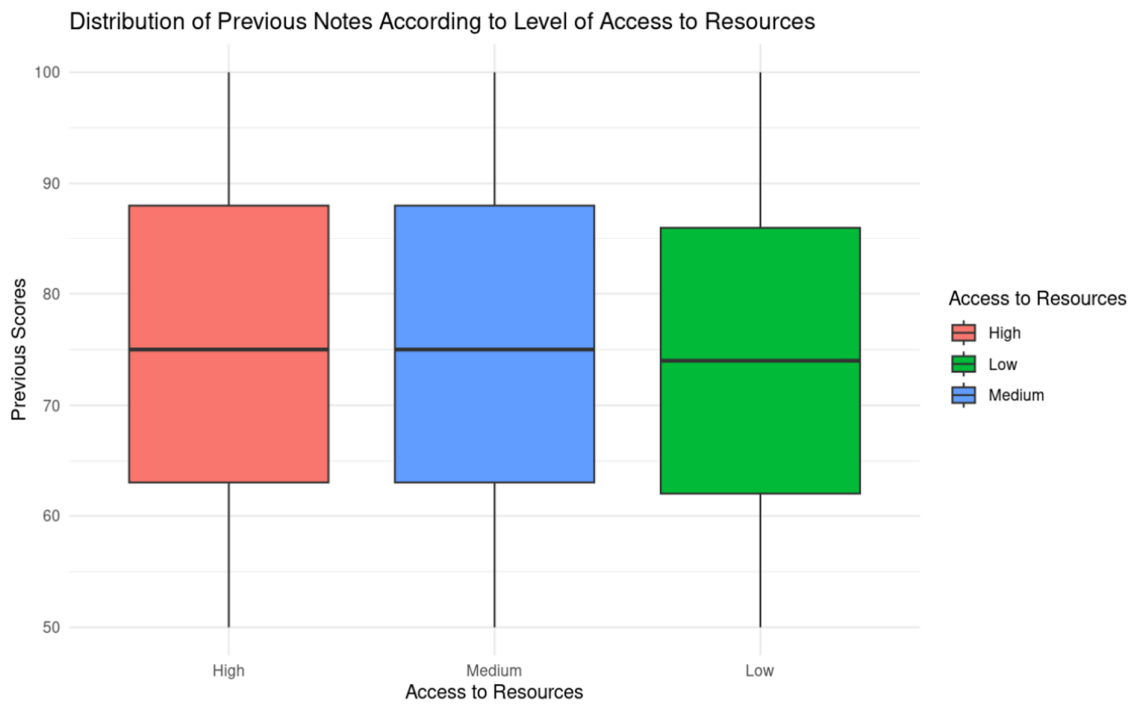




In this graph we compare family incomes with school types. As we can see, the number of students in low, middle and high income levels seems to be fairly balanced for both private and public schools. This may imply that family income level does not show a significant concentration in any school type. However, it can be considered that private schools are slightly overrepresented in high income families.

Question 3





In this graph, we see how students' access to resources compares to their previous grades. Students with high and medium access to resources appear to have almost the same grades. On the other hand, students with low access to resources appear to have lower grades on average than those with high and medium access.