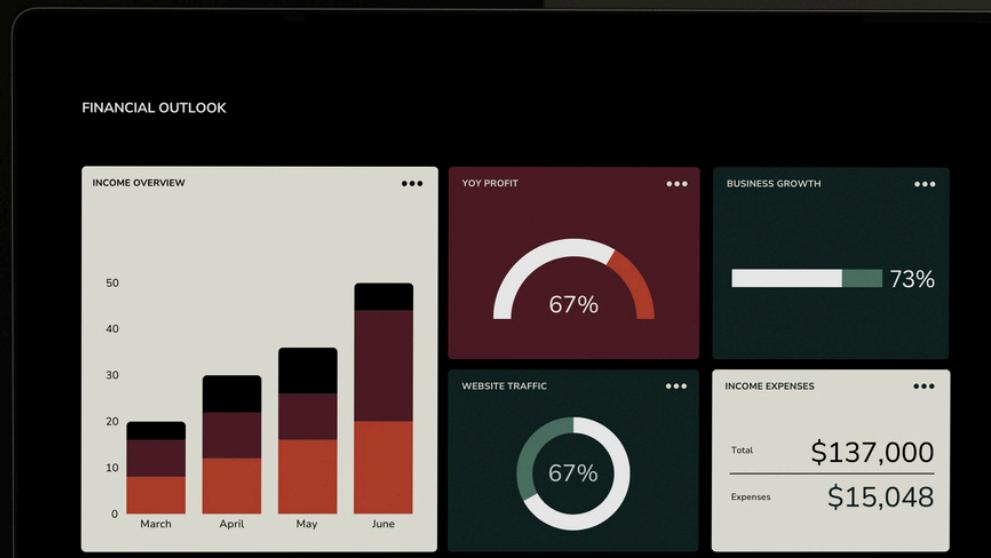


# STUDENT PERFORMANCE ANALYSIS

BY SHRUSHTI SAH

# INTRODUCTION & PURPOSE



This is a Student Performance Analysis Dashboard designed to provide a comprehensive overview of student performance metrics. The dashboard features a clean, professional layout with a consistent color scheme of dark brown/black and white. It is organized into distinct sections for key performance indicators (KPIs), interactive filters, and detailed data visualizations.

INDUSTRY BACKGROUND

50

40

30

20

10

0

2022

2023

2024

# FILTERING THE DATA FOR DEEPER INSIGHTS

1

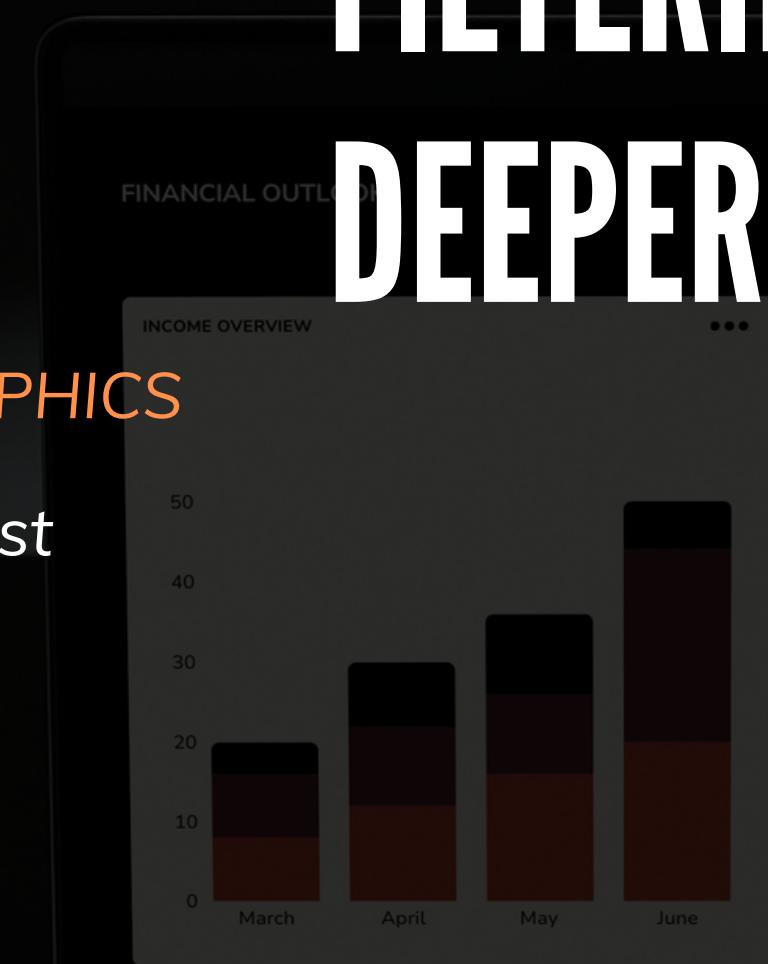
## STUDENT DEMOGRAPHICS

Class, First Name, Last Name, Gender

2

## ACADEMIC DATA

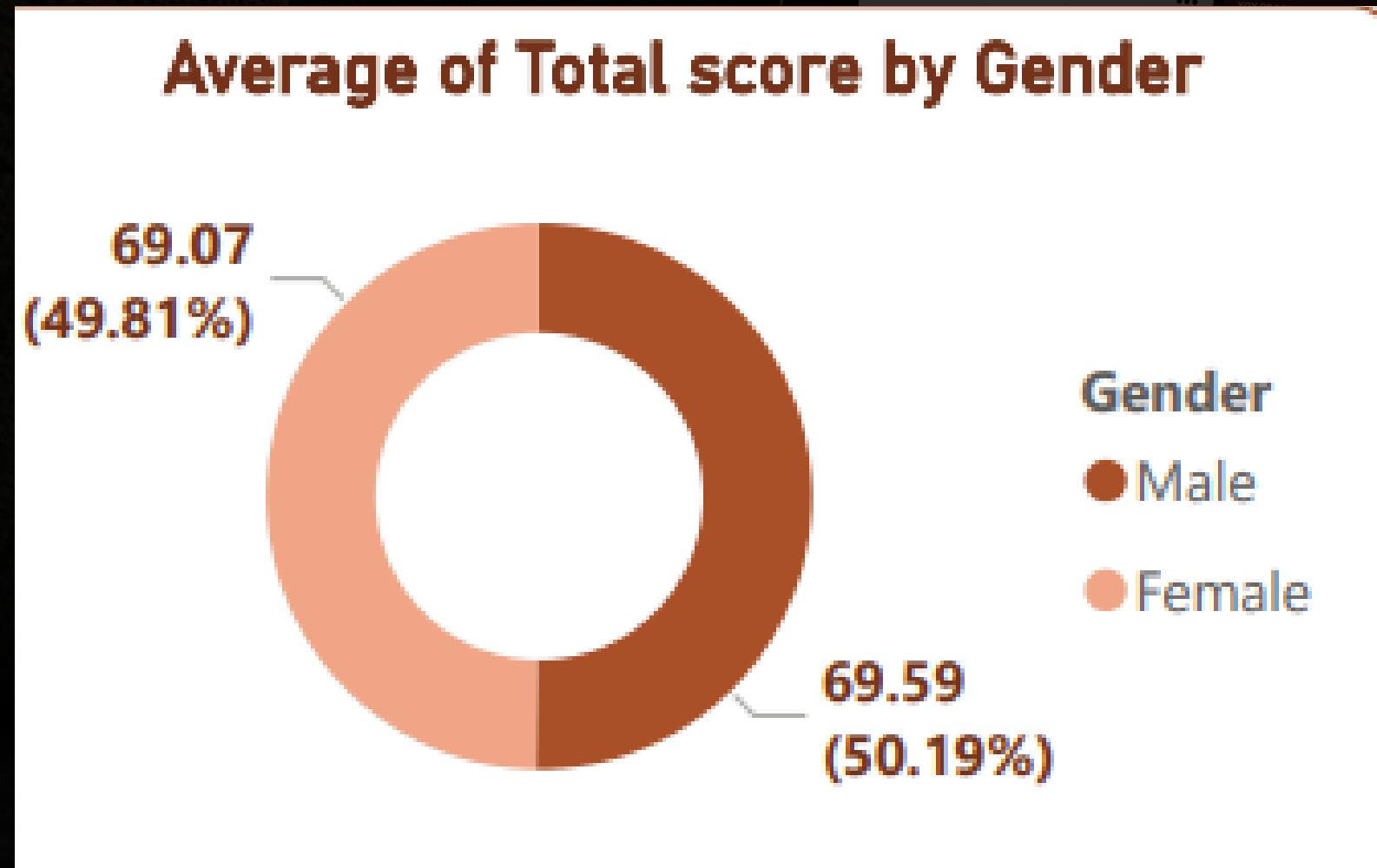
- Exam Term (Midterm/Final), Subject
- Current View: The dashboard is currently showing data filtered for the Final exam term, with all other categories set to "All" for a complete view.



# HIGH-LEVEL PERFORMANCE METRICS

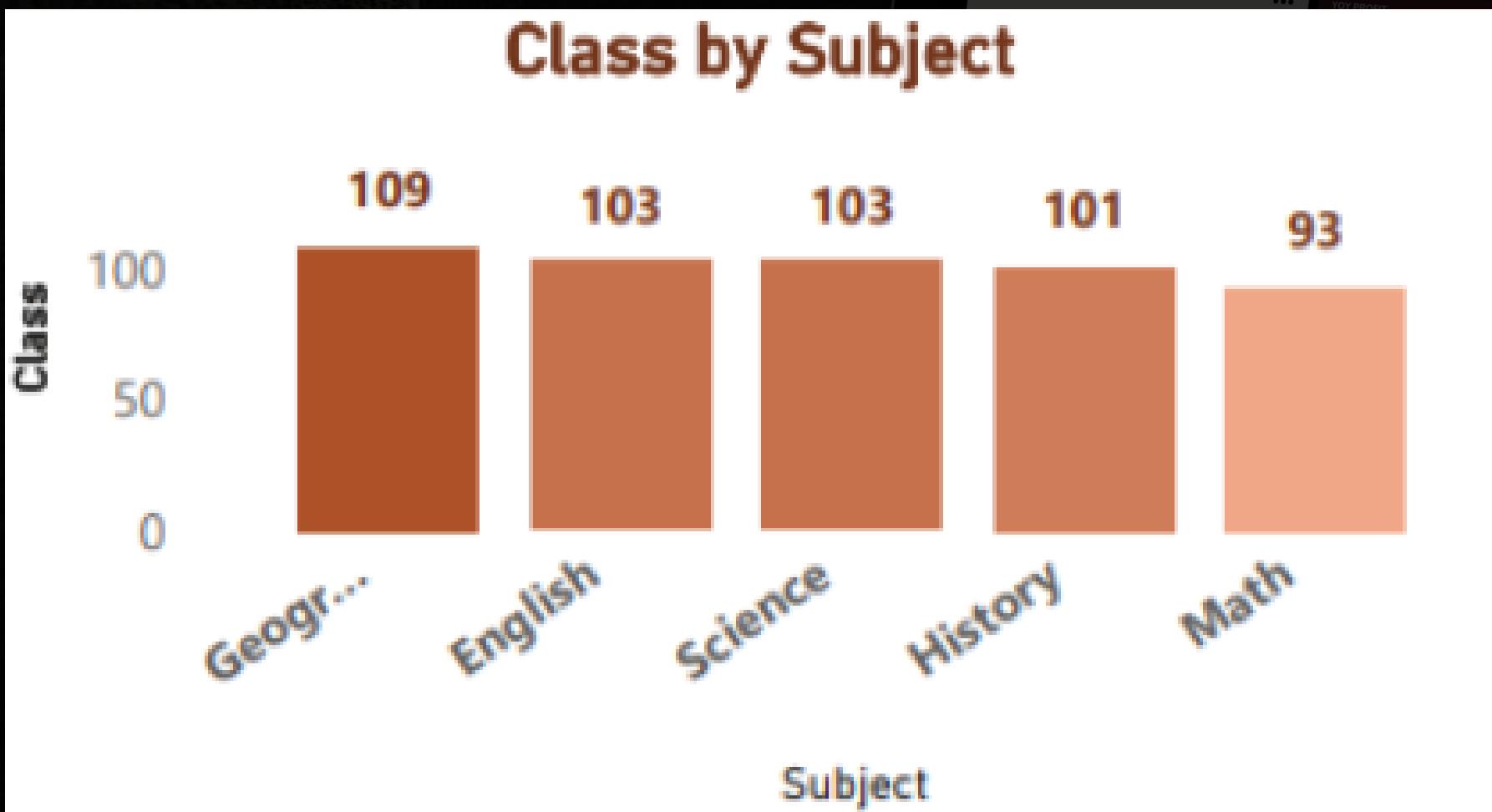
- Total Student Population: 509 students
- Average Exam Scores:
  - Midterm Exam: 34.79
  - Final Term Exam: 34.54
- Overall Performance:
  - Average Total Score: 69.34
  - Average Attendance: 88%

# AVERAGE TOTAL SCORE BY GENDER



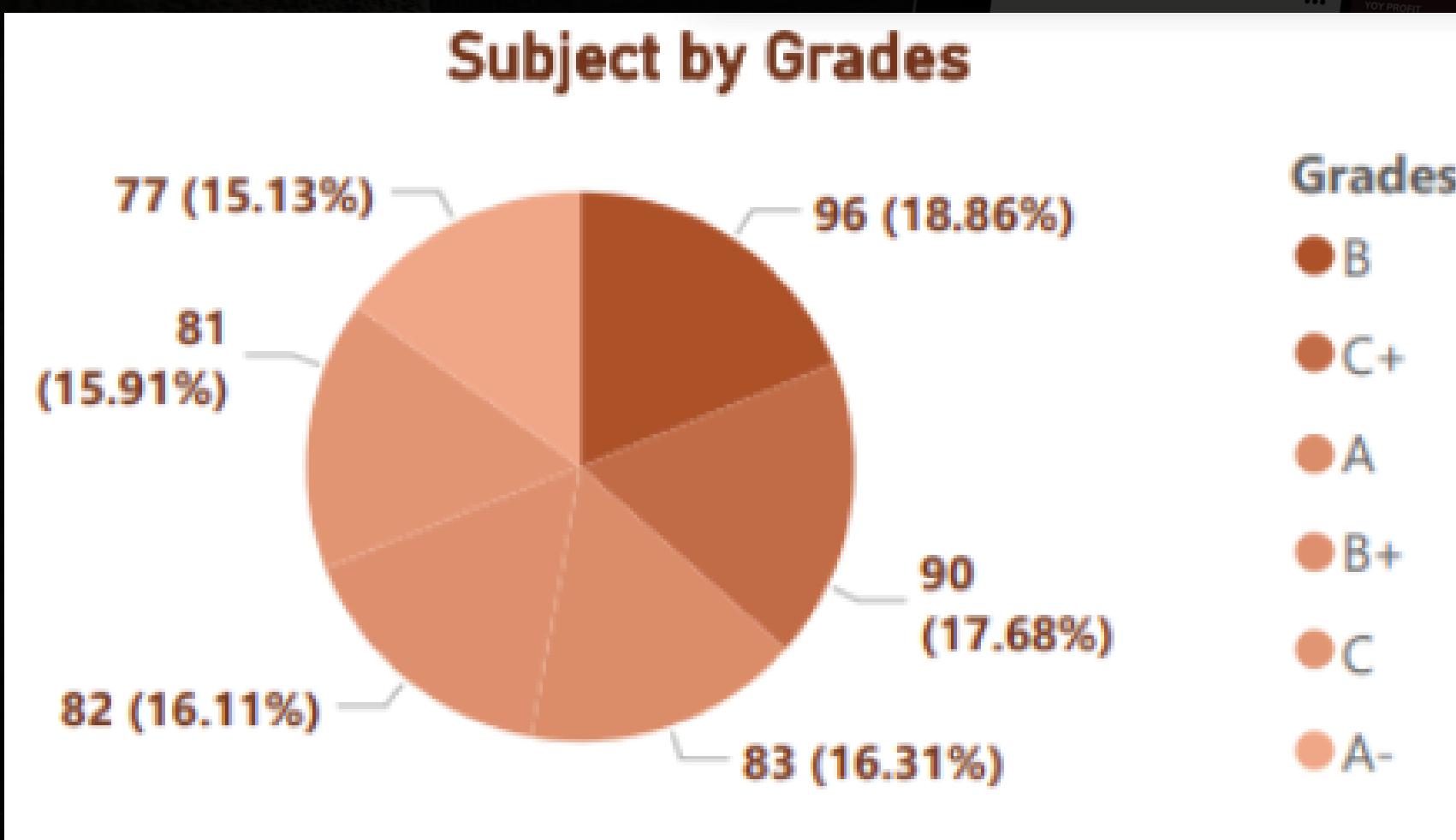
- Visualization: Donut Chart
- Key Findings:
  - Female students have a slightly higher average score.
  - Female Average: 69.59 (50.19%)
  - Male Average: 69.07 (49.81%)

# STUDENT DISTRIBUTION BY SUBJECT



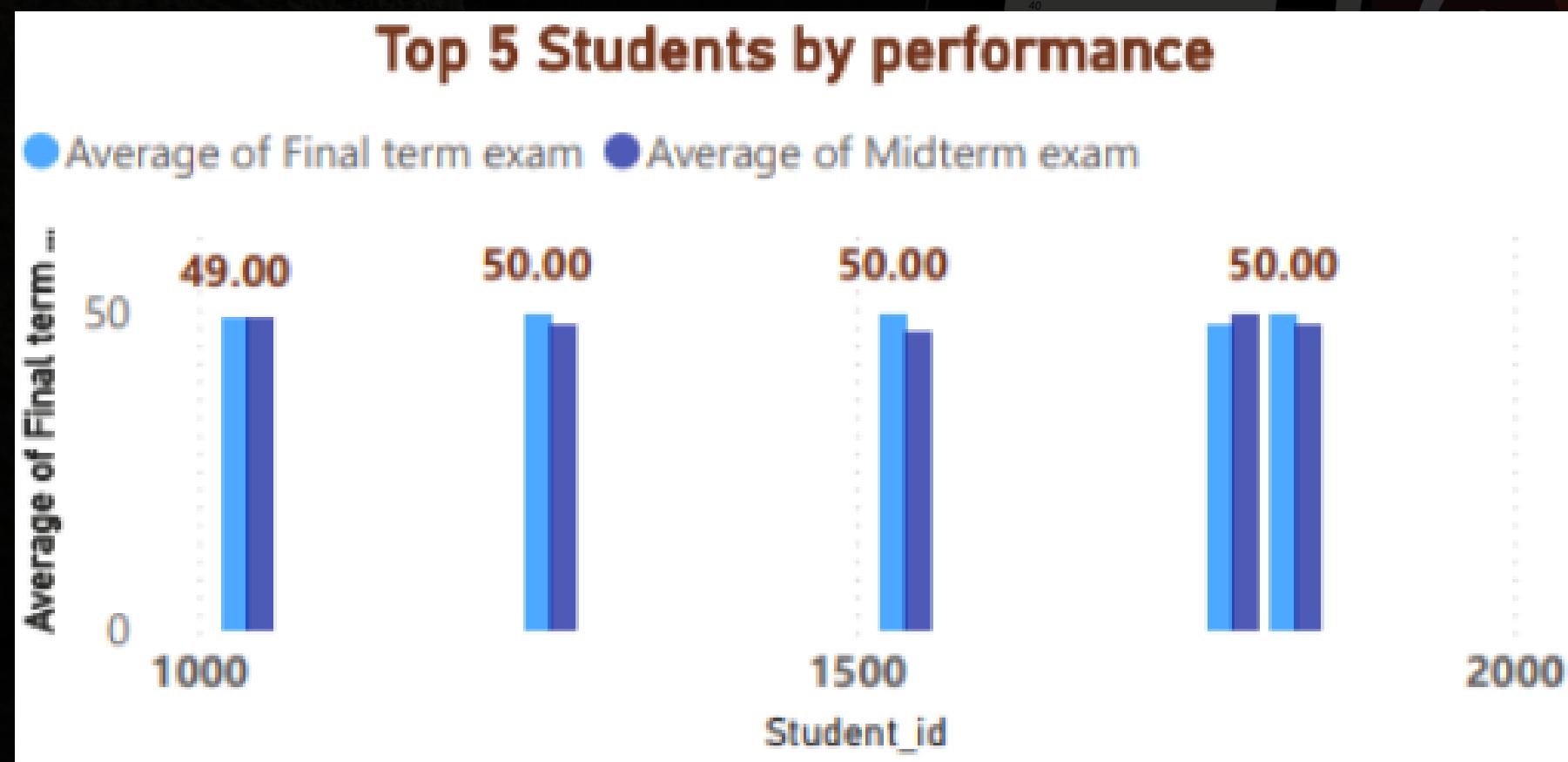
- Visualization: Bar Chart
- Key Findings:
- Highest Enrollment: Geography with 109 students.
- Lowest Enrollment: Math with 93 students.
- Other Subjects: English (103), Science (103), and History (101).

# SUBJECT GRADE BREAKDOWN



- The highest proportion of students received a B+ (18.86%).
- The second-highest grade is C (17.68%).
- The grade distribution appears to be relatively even across a range of grades from A to C+.

# ANALYSIS OF TOP 5 STUDENTS



- Visualization: Bar Chart
- Key Findings:
  - The top 5 students achieved a perfect average score of 50.00 on both the Midterm and Final exams.
  - This group of students demonstrates exceptional and consistent academic performance.

# Student Performance Analysis Dashboard

509

Student Count

34.79

Average of Midterm e...

34.54

Average of Final term ...

69.34

Average of Total score

0.88

Average of Attendance

Class

All

First name

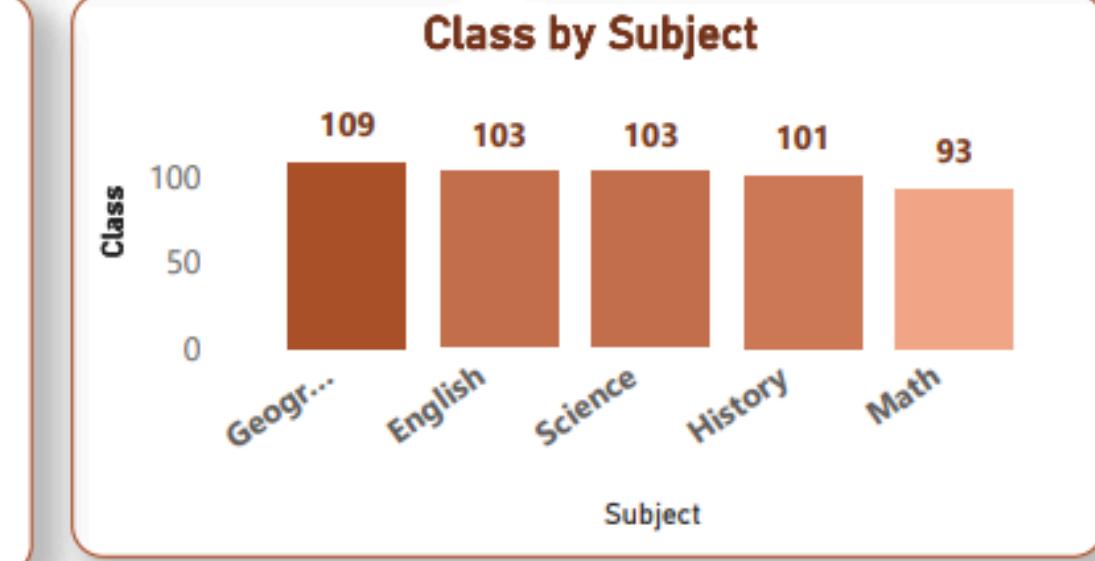
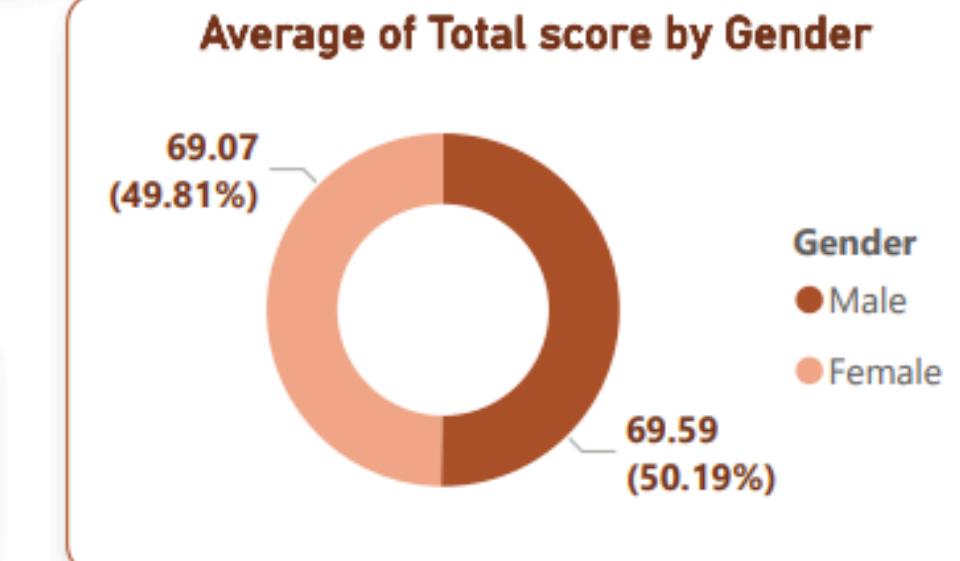
All

Exam term

Final

Last name

All

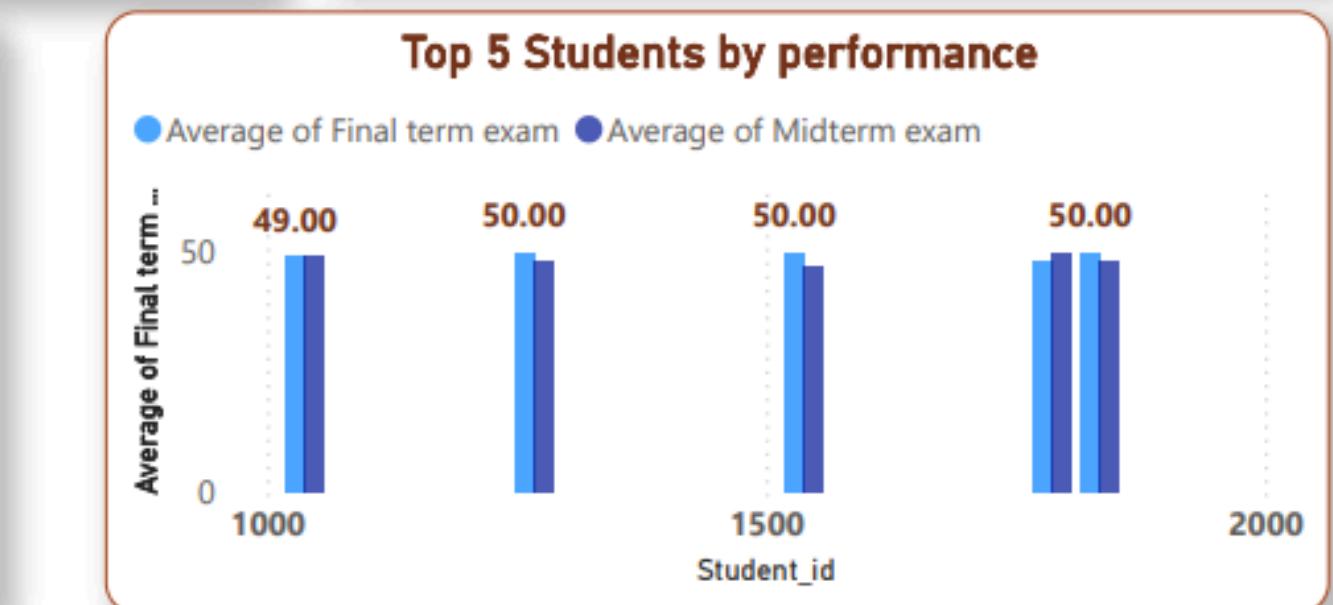
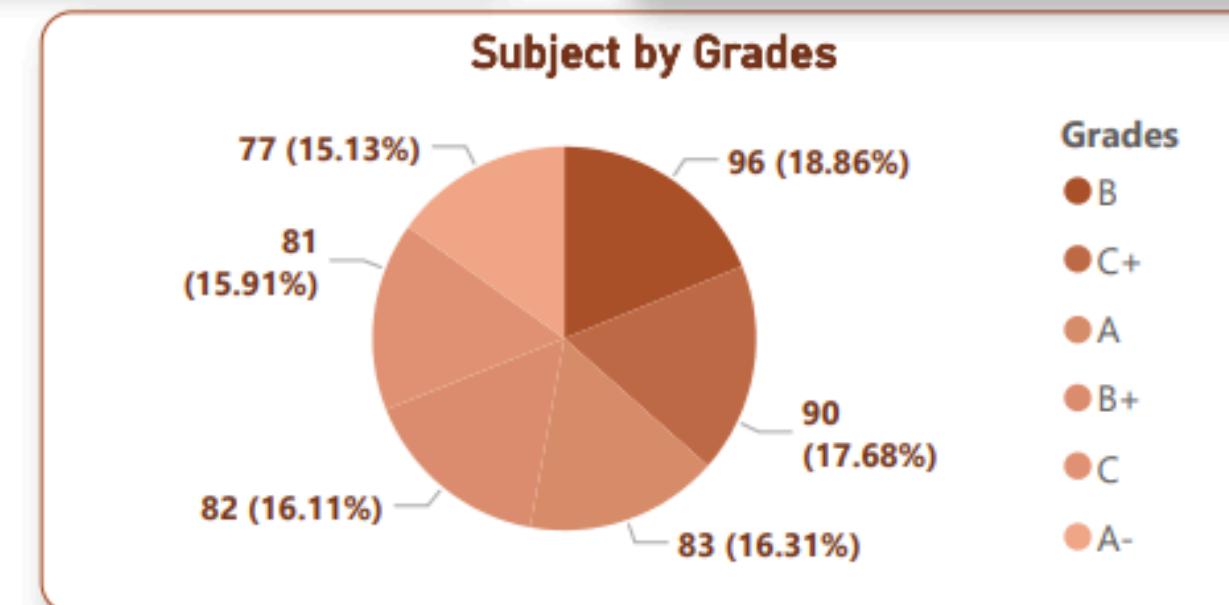


Gender

All

Subject

All



GROUND

THE INDUSTRY'S HISTORY

# THANK YOU

FOR YOUR ATTENTION

