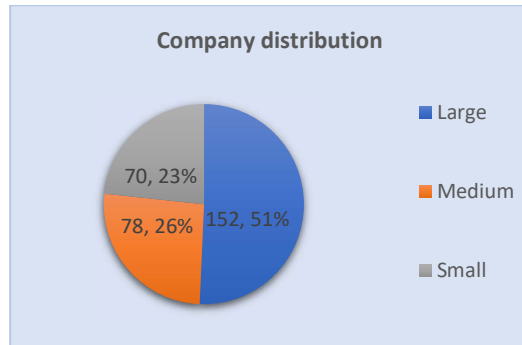


Subjective Questions:

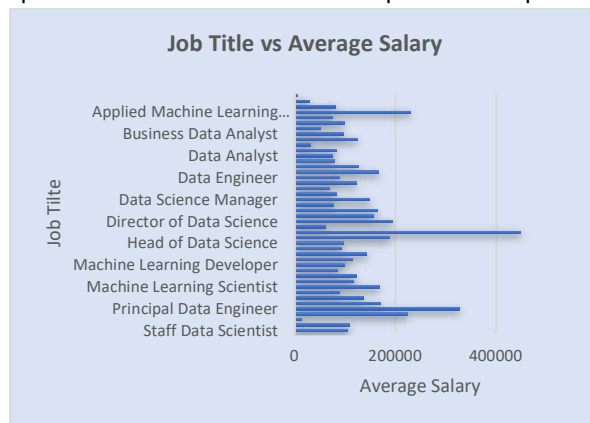
1. How is the distribution of company sizes in the Data Science job market? Are certain company sizes more prevalent in hiring Data Science professionals?



51% percent of the total companies are Large sized. Whereas 23% is small sized and 26% is medium sized respectively.

According to the data, large sized companies hire more data science professionals.

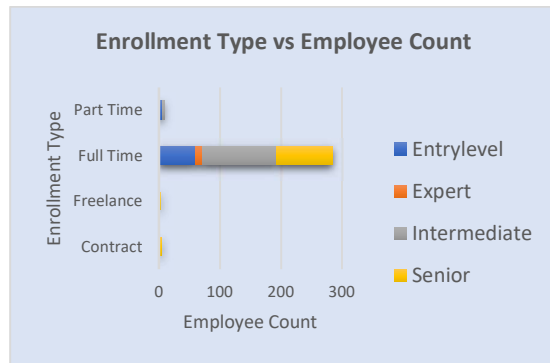
2. Which job titles command higher average salaries in the Data Science field? Can we identify specific roles that offer more competitive compensation?



Staff Data Scientist, Research Scientist, Product Data Analyst, Principal Data Scientist, Principal Data Engineer, Principal Data Analyst, ML Engineer, Marketing Data Analyst, Machine Learning Scientist, Machine Learning Manager are the job titles that have highest average salaries.

Business Data Analyst, Data Architect, Data Engineering Manager, Data Science Consultant, Data Science Manager, Head of Data, Machine Learning Scientist are the job titles that provide more competitive compensation.

3. Are there differences in employee counts based on experience levels and enrolment types? Does the hiring trend favour full-time or part-time employees at different experience levels?



There is a difference between employee count based on employment type and experience level.

Full-time employment type has the highest number of the employees.

The dataset further has a greater number of intermediate employees, followed by Senior and entry-level.

The hiring trend favour full-time employees at all the experience levels.

4. How do average salaries vary with experience levels in Data Science? Is there a clear correlation between experience and earning potential?



The average salaries vary linearly as the experience level increases. Yes, there is a clear correlation between experience and earning potential.