

TABLEAU CHART TYPES

Visualizing Data Effectively



BAR CHART

- Used to compare values across different categories.
- In Tableau, shows data using horizontal or vertical bars. The length represents the measure (e.g., Sales or Profit).
- Best for ranking and finding highest/lowest categories.
- Commonly used in dashboards for simple comparison.



PIE CHART

- Shows parts of a whole in percentage form.
- Tableau divides the circle into slices based on category values.
- Works well with few categories.
- Helps understand contribution (e.g., market share).
- Too many slices make it confusing, use carefully.



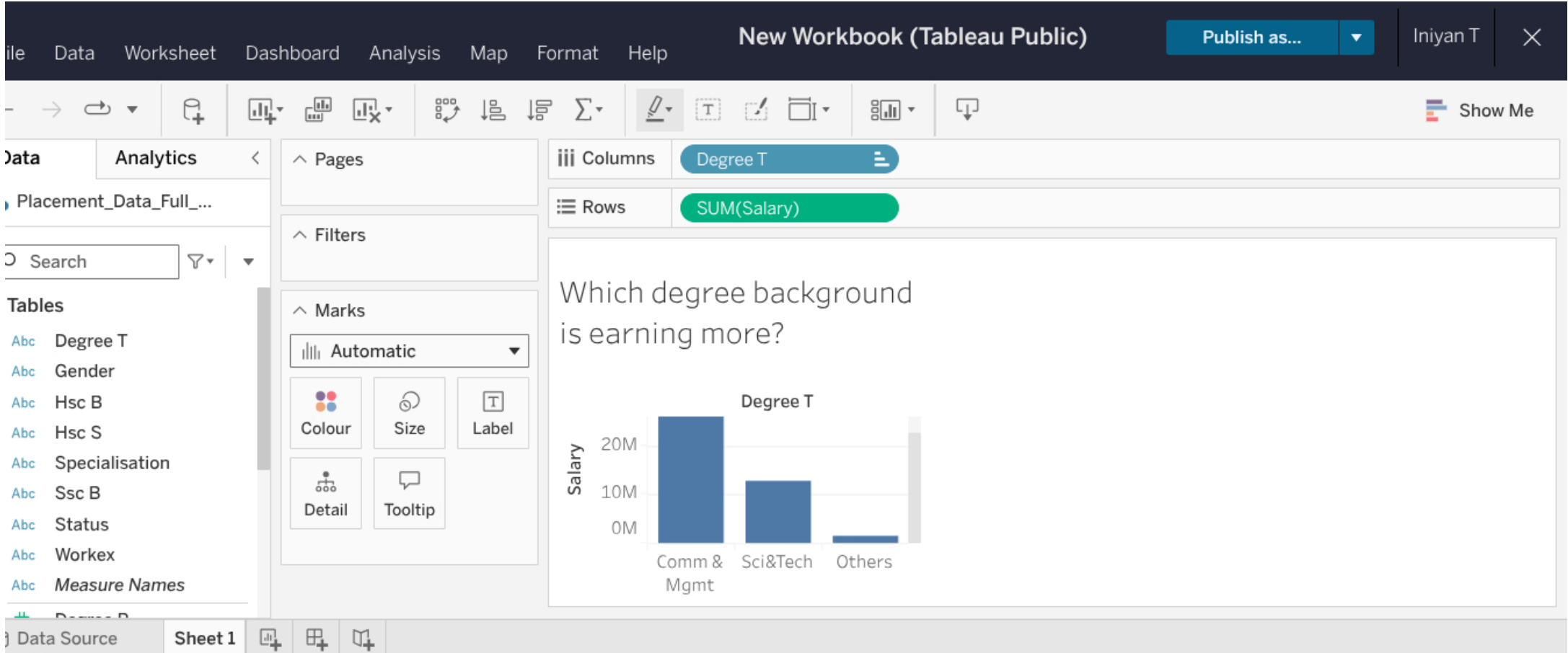
BUBBLE CHART

- Displays data using circles of different sizes.
- In Tableau, bubble size represents a measure like revenue or count.
- Helps compare multiple categories visually in one view.
- Color adds an extra dimension.
- Best for patterns, clusters, and relative importance.



GANTT CHART

- Mainly used for project scheduling and timelines.
- Tableau shows tasks as bars stretched across a timeline.
- Helps track start date, end date, and duration.
- Useful in project management and workflow analysis.
- Great for identifying delays, overlaps, and progress.



Bar Chart Analysis:

SALARY DISTRIBUTION

BY DEGREE TYPE



Description:

This chart shows total al salary distribution across different degree categories.



Axes:

- X-axis: Degree Type categories
- Y-axis: Total Salary (SUM of Salary)



Key Observations:

- **Comm & Mgmt** students earn the highest salary
- **Sci & Tech** students earn the second highest



Axes Explanation:

- X-axis: Degree Type categories
- Y-axis: Total Salary (SUM of Salary)



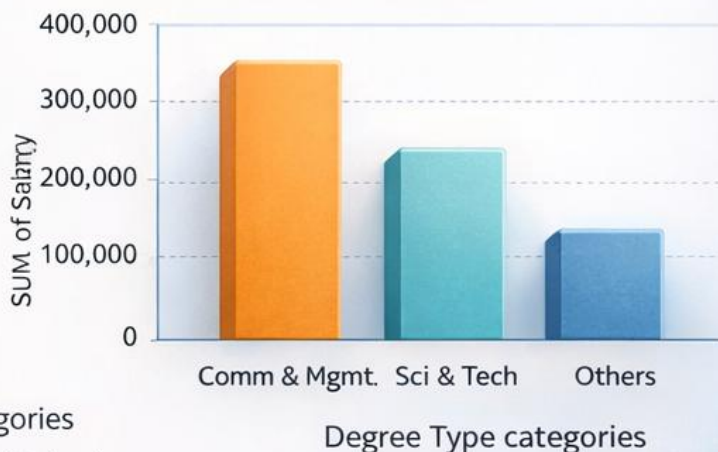
Key Observations:

- **Comm & Mgmt** students earn the highest salary
- **Sci & Tech** students earn the second highest
- **Others** category earns the lowest

Bar Chart

SALARY DISTRIBUTION

BY DEGREE TYPE



CONCLUSION

Degree type strongly impacts salary outcomes.

Comm & Management graduates perform best, followed by **Science & Technology**.





Pages

Filters

Marks

Pie

Colour Size Label

Detail Tooltip Angle

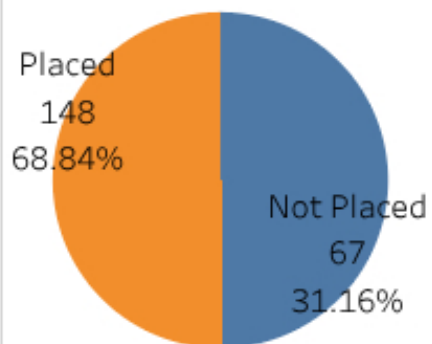
Status

Status

Columns

Rows

Sheet 1



Status

Not Placed

Placed

Sheet 2

COUNT(Status): 215

Pie Chart Analysis:

STUDENT

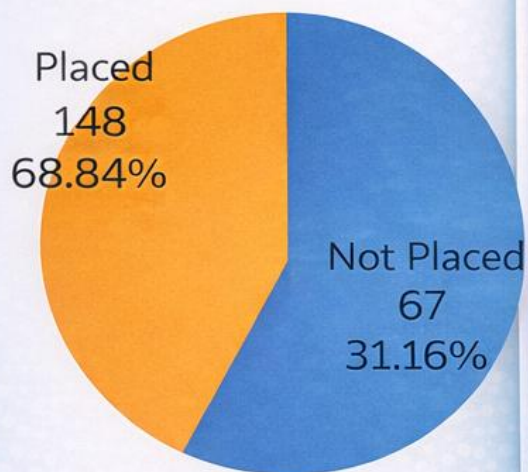
PLACEMENT STATISTICS



Description:

This chart shows total al salary distribution across different degree categories.

Sheet 1



QUESTION:

HOW MANY STUDENTS WERE PLACED?

ANSWER:



Placed

148

148 STUDENTS

(68.84%)



Not Placed

67

67 STUDENTS

(31.16%)

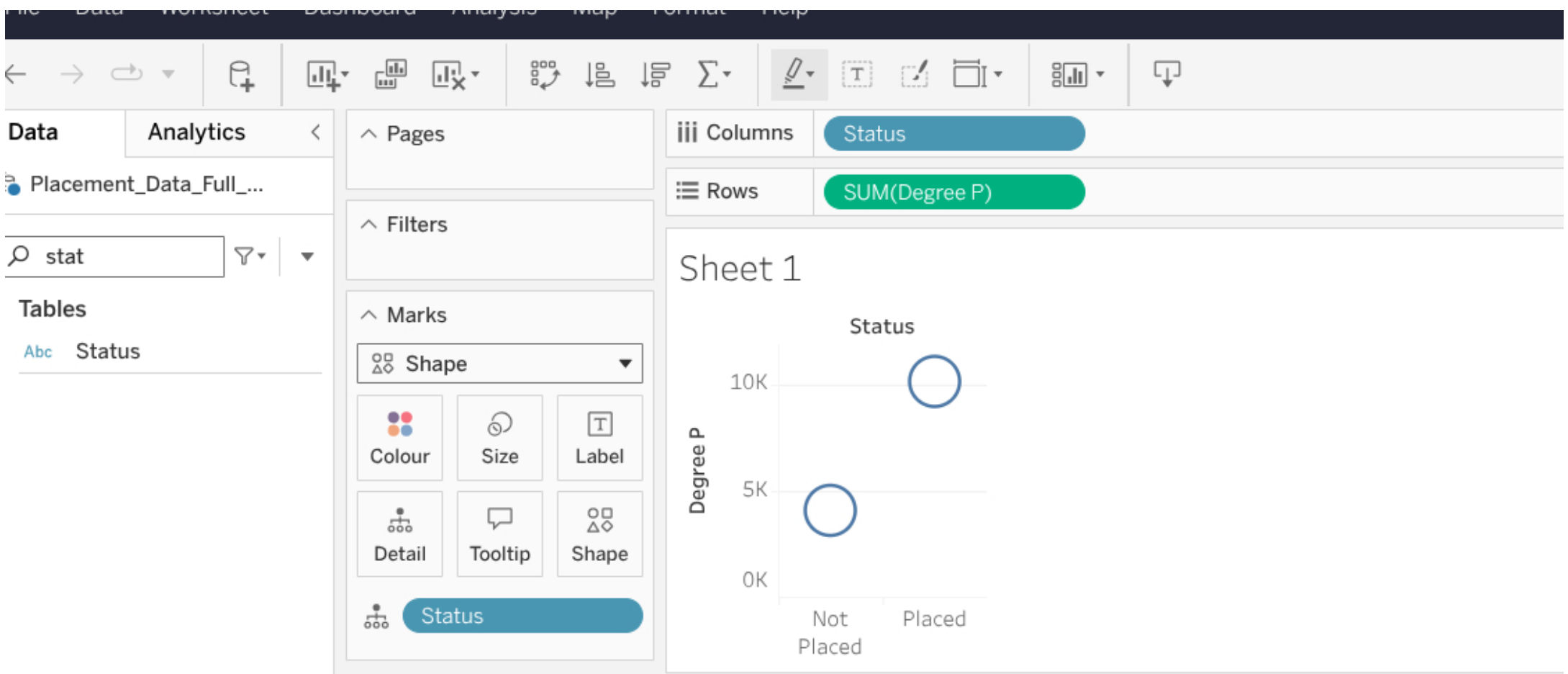


CONCLUSION:

68.84% of the students (148 out of 215) are **placed successfully**.

The majority of students secured placements.





Bubble Chart Analysis:

DEGREE PERCENTAGE

BY PLACEMENT STATUS



Description:

This bubble chart compares the **total Degree Percentage** (Degree P) between students who are **Placed** and **Not Placed**.



Key Questions & Answers

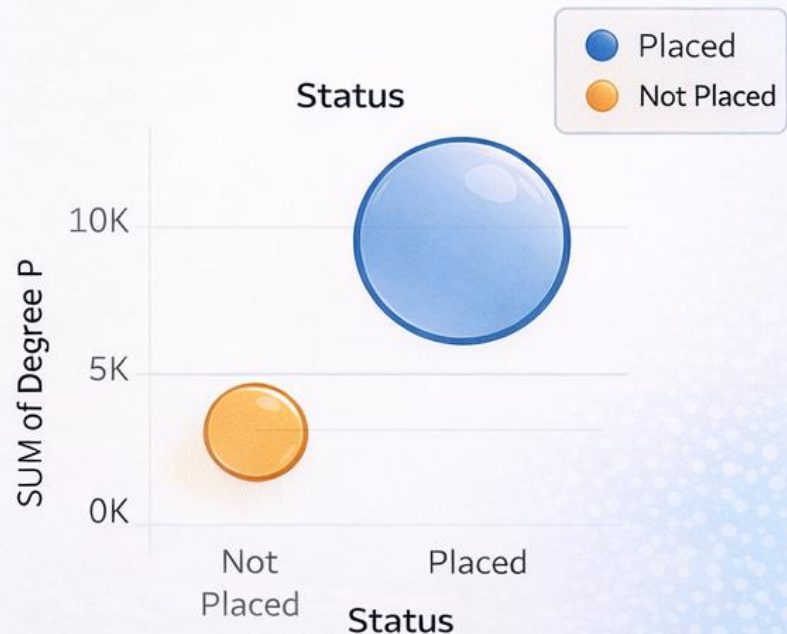
Q: Which group has a higher Degree Percentage?

A: **Placed** students show a much higher total Degree P.

Q: What does bubble size represent?

A: Bubble size indicates the overall value contribution for each status.

Sheet 1



Observations

- **Placed** students have **significantly higher** Degree P
- **Not Placed** students show lower academic contribution
- **Bubble** difference clearly highlights placement impact



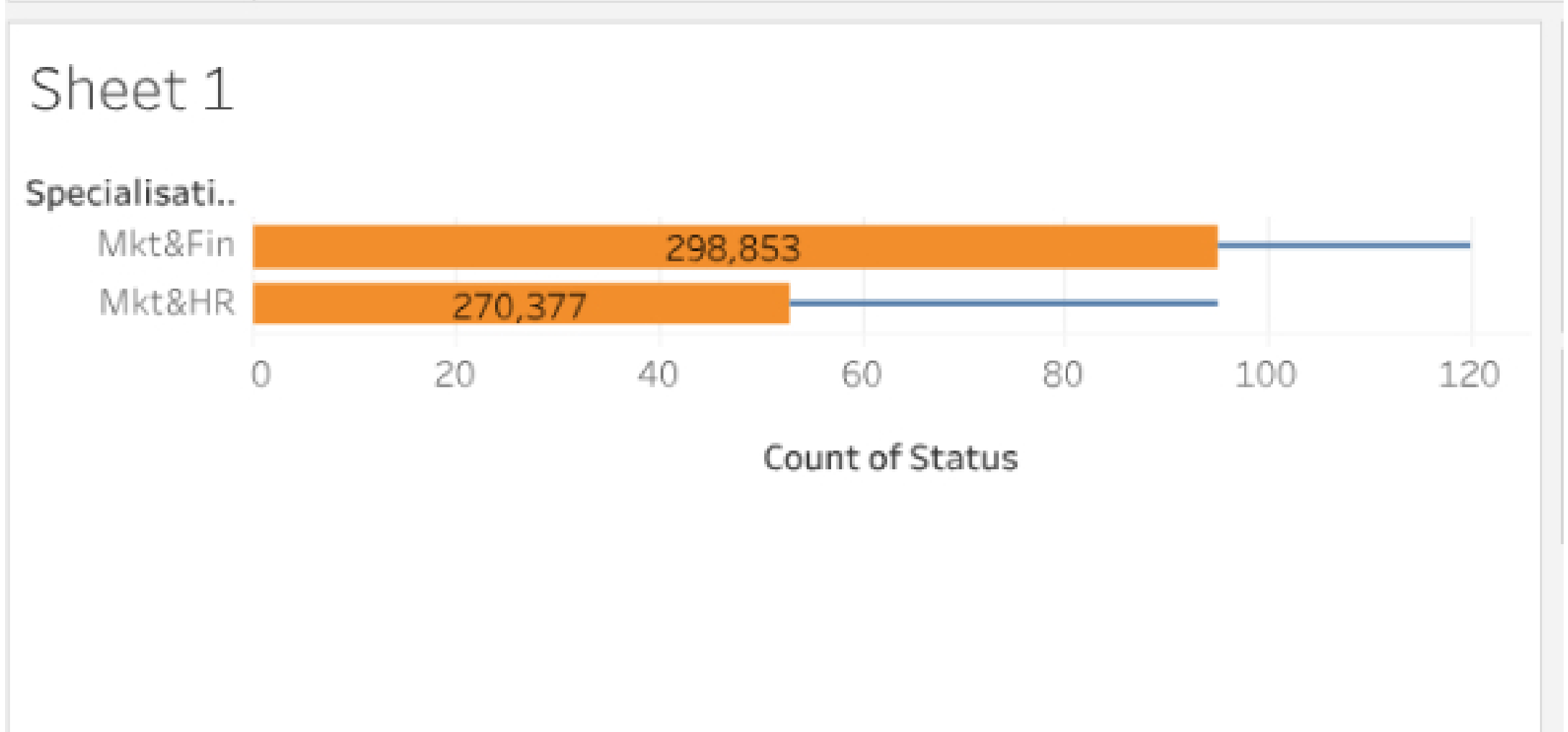
Conclusion

The bubble chart clearly shows that students with stronger Degree Percentage are more likely to be placed.

Academic performance has strong influence on placement success.



Columns	CNT(Status)
Rows	Specialisation



Gantt Bar Chart Analysis:



Placements Comparison by Specialisation



Sheet 1

Salary Legend

Specialisation

Not Placed
Placed

Mkt&Fin

298,853

Mkt&HR

270,377

0M 100k 200k 300k 400k 500k 60M 70M 70M

Placement Count

Count of Status

25 25 50 25 95 95



Question & Answer

Q: How do placement outcomes vary across specialisations?

A: Most students are placed in both Mkt&Fin and Mkt&HR specialisations, with slightly higher placements occurring in Mkt&Fin (298,853), compared to Mkt&HR (270,377).



Conclusion

Both Mkt&Fin and Mkt&HR see high placement outcomes.

Mkt&Fin leads with a slightly higher count, underscoring its exceptional placement results in the comparison of these two specialisations.



Placement Data Analysis Report | Tableau Public Project

Tableau Takeaway List

- Stacked Bar Chart - Placement Comparison

- Avg Salary Bar Chart - Salary Performance

- Pie Chart - Placement Percentage

- Gantt Style Poster Chart - Combined Summary