

# 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 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)

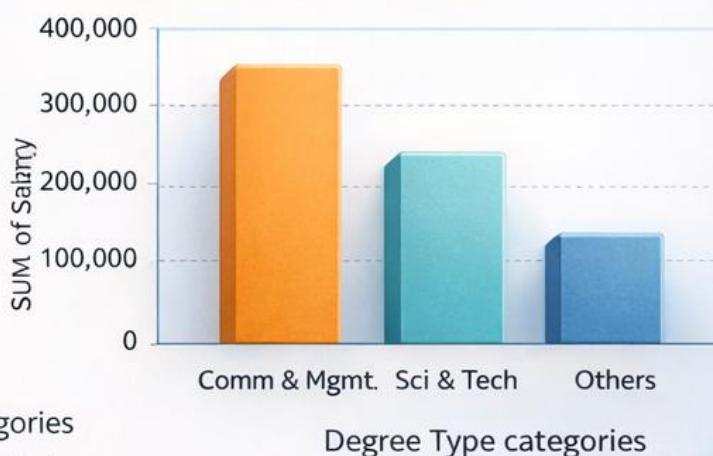


### Key Observations:

- 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.



[Dashboard](#)[Analysis](#)[Map](#)[Format](#)[Help](#)

## New Workbook (Tableau Public)

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[Pages](#)[Filters](#)[Marks](#)[Pie](#)

Colour



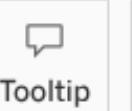
Size



Label



Detail



Tooltip



Angle



Status

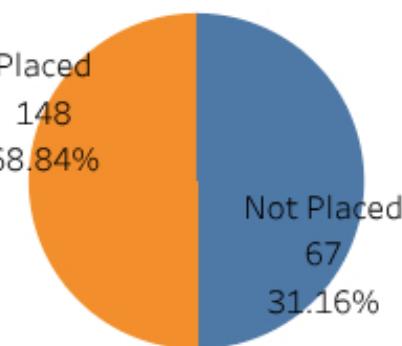


Status

[Sheet 2](#)

CNT(Status): 215

### Sheet 1

**Status**

Not Placed

Placed

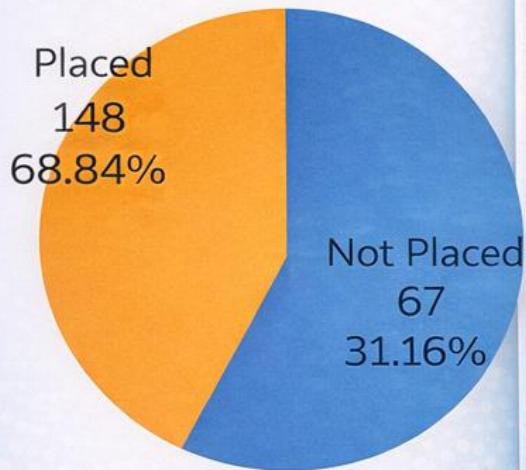
# Pie Chart Analysis: STUDENT PLACEMENT STATISTICS



## Description:

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

Sheet 1



## QUESTION:

**HOW MANY STUDENTS  
WERE PLACED?**

## ANSWER:

Placed	<b>148</b>
148 STUDENTS	(68.84%)
Not Placed	<b>67</b>
67 STUDENTS	(31.16%)



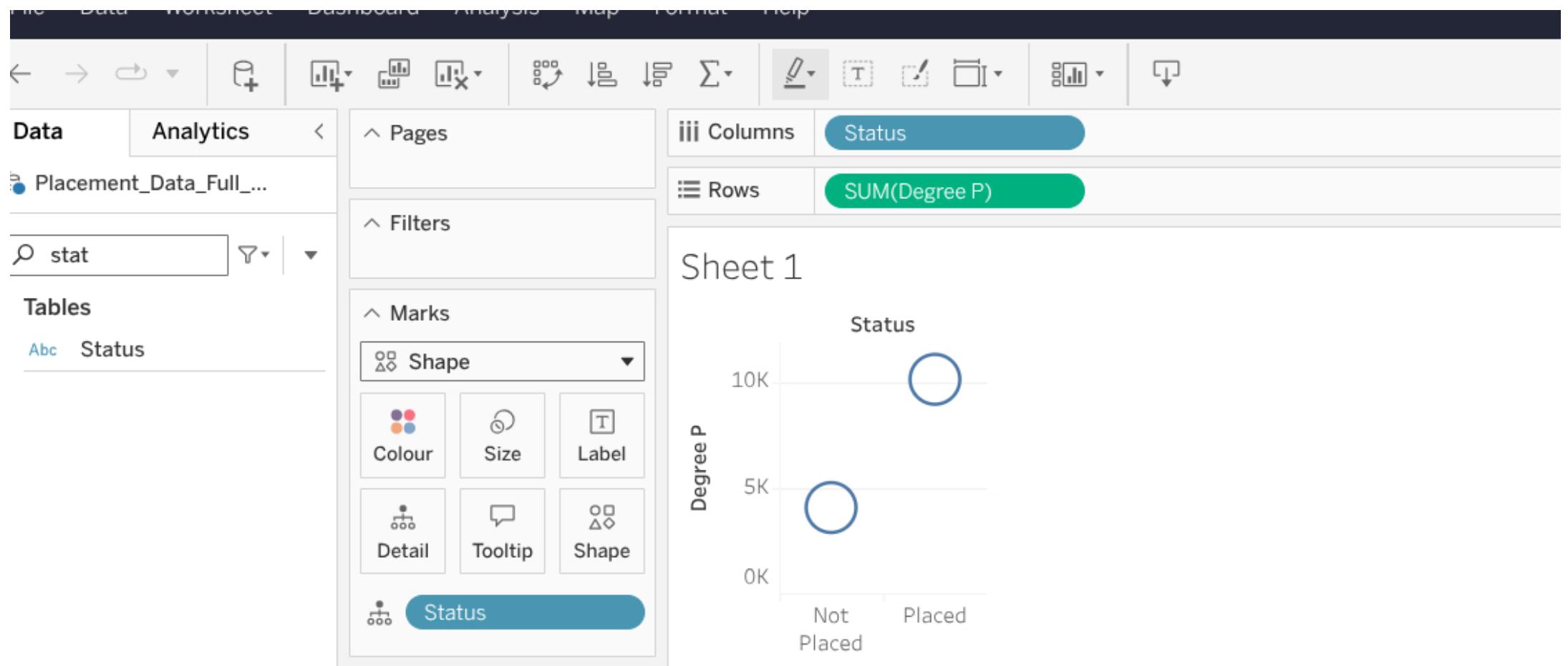
## CONCLUSION:

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

The majority of students secured placements.



Placement Data Analysis Report • Tableau Project



# 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

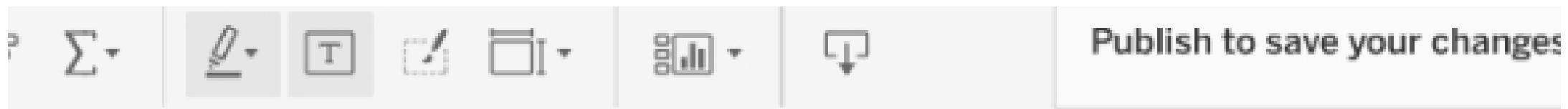


## Conclusion

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.





3 Columns

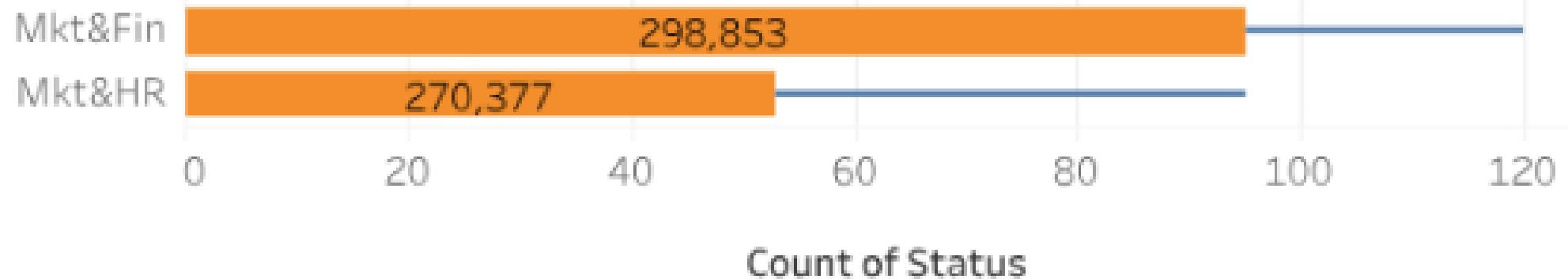
CNT(Status)

Rows

Specialisation

# Sheet 1

Specialisati..



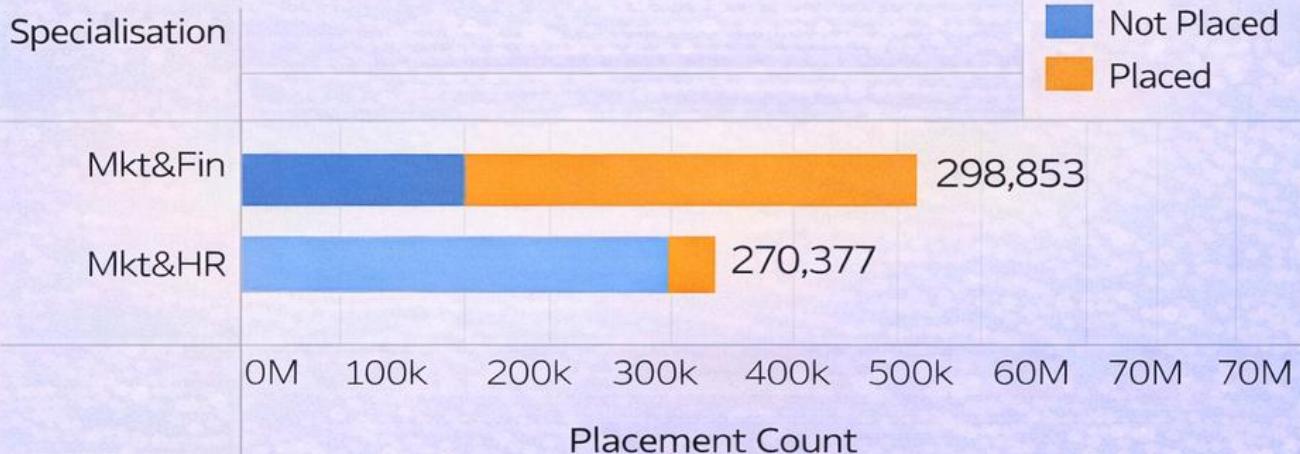
## Gantt Bar Chart Analysis:



# Placements Comparison by Specialisation

Sheet 1

Salary Legend



### 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.



# Tableau Takeway List

- Stacked Bar Chart - Placement Comparison

- Avg Salary Bar Chart - Salary Performance

- Pie Chart - Placement Percentage

- Gantt Style Poster Chart - Combined Summary