

Employee Data Analysis using Excel



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PROJECT TITLE



Employee Performance Based On Gender, Department, Fte



AGENDA

1. Problem Statement
2. Project Overview
3. End Users
4. Our Solution and Proposition
5. Dataset Description
6. Modelling Approach
7. Results and Discussion
8. Conclusion



PROBLEM STATEMENT

When evaluating employee performance based on gender, department, and full-time equivalent (FTE) status, you might consider several factors:
To maintain fairness and accuracy, ensure that the analysis is based on comprehensive data and that any findings are interpreted with an understanding of the broader context



PROJECT OVERVIEW

- To carry out this analysis, you will need to gather and analyze data related to employee performance, departmental breakdowns, gender distribution, and FTE status. Tools like spreadsheets, data analytics software, or specialized HR systems can help with this analysis.



WHO ARE THE END USERS?

- HUMAN RESOURCE DEPARTMENTS
- MANAGEMENT AND LEADERSHIP
- TEAM LEADERS AND SUPERVISORS
- EMPLOYEES
- EXECUTIVE LEADERSHIP
- BUSINESS ANALYSTS
- RECRUITERS

OUR SOLUTION AND ITS VALUE PROPOSITION



FILTERING- REMOVE VALUES

PIVOT TABLE - SUMMARY OF
EMPLOYEE PERFORMANCE BASED
ON GENDER DEPARTMENT, FTE.

LINE GRAPH- FINAL REPORT



Dataset Description

EMPLOYEE ID- ALPHANUMERIC(TEXT)
NAME- ALPHABETICAL(TEXT)
GENDER- ALPHABETICAL(TEXT)
DEPARTMENT - ALPHABETICAL(TEXT)
SALARY - NUMERICAL
START DATE - ALPHANUMERIC(TEXT)
FTE- NUMERICAL
EMPLOYEE TYPE- ALPHABETICAL(TEXT)
EMPLOYEE LOCATION- ALPHABETICAL(TEXT)

THE "WOW" IN OUR SOLUTION



- It sounds like you're discussing an analysis or report on employee performance, and you want to examine how it varies by gender, department, and full-time equivalent (FTE) status.



MODELLING

- STEP -1
DOWNLOAD THE EMPLOYEE DATASET AND OPEN THE EMPLOYEE DATASET IN EXCEL.
- STEP -2
SELECT THE ENTIRE DATA AND CLICK ON DATA AND CLICK ON FILTER OPTION.
- STEP -3
FILTER FTP FROM A TO Z ORDER.
- STEP -4
SELECT THE ENTIRE DATA AND CLICK ON INSERT AND CLICK ON PIVOT TABLE TO CREATE PIVOT TABLE.

- STEP -5

DRAW THE NEEDED DATA AND CREATE A PIVOT TABLE.

- STEP -6

SELECT THE PIVOT TABLE AND CLICK ON INSERT.

- STEP-7

NOW CLICK ON THE CHART THAT YOU WANT.

- STEP -8

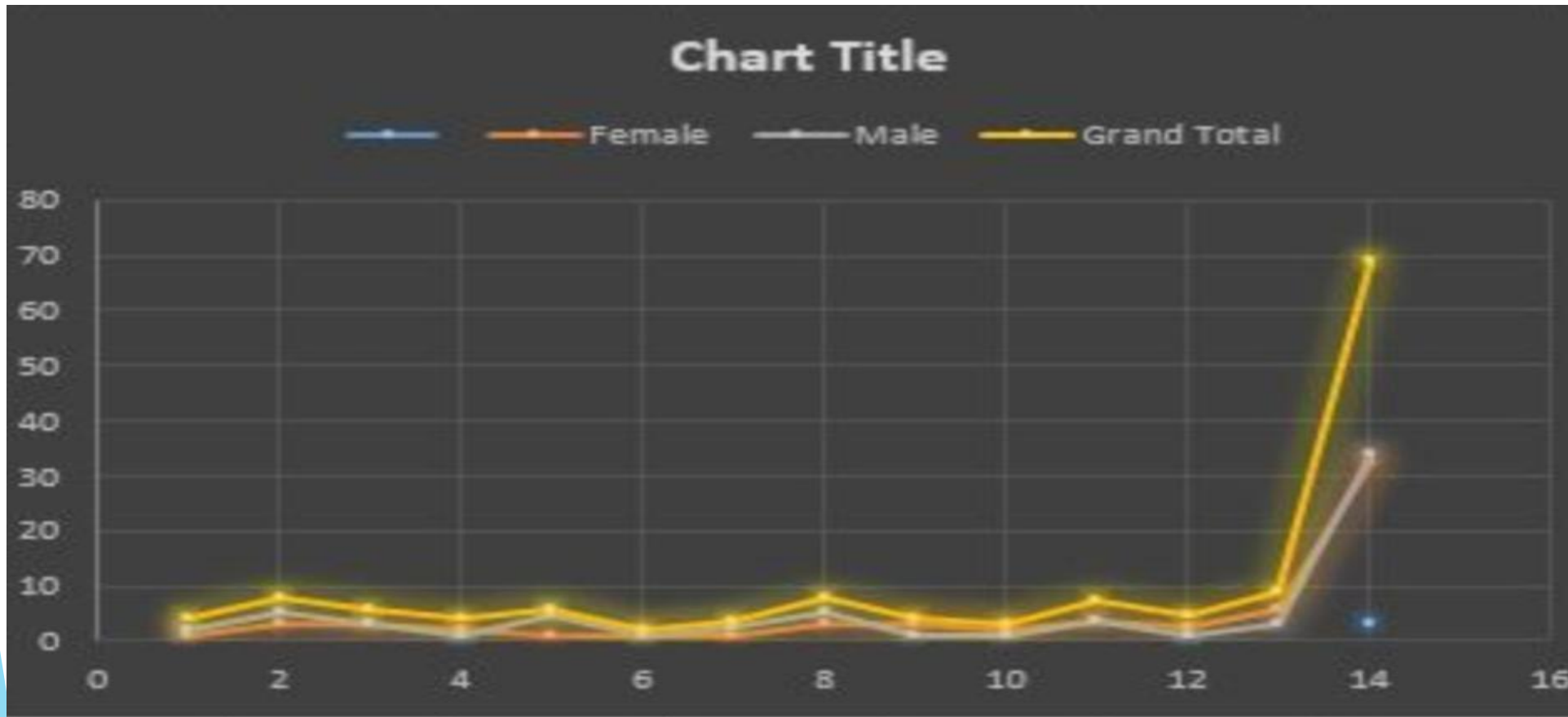
THE CHART IS CREATED.

RESULTS

1.TABLE

SUM of FTE	Department													
Gender	Accounting	Business Development	Engineering	Human Resources	Legal	Marketing	NULL	Product Management	Research and Development	Sales	Services	Support	Training	Grand Total
Female	0.9			1								1		2.9
Male	1	3	3	2	1	1	1	3	3.2	2	3.8	2.8	5.7	32.5
Grand Total	2.3	5	3	1	4.5	1	2.6	5	1	1	3.4	1	3	33.8

2.LINE GRAPH



conclusion

1. **Equality in Performance:** Determine if there are significant performance disparities based on gender within departments.
2. **Department-Specific Insights:** Highlight departments where gender performance differences are more pronounced and explore potential causes.
3. **Recommendations:** Suggest actions to address any identified disparities, such as targeted training or policy changes to promote equality