

EMPLOYEES EDUCATION LEVEL ANALYSIS USING EXCEL

STUDENT NAME: NIVEDHA KP

REGISTER

NO:E1223A8D6F4DD59847746832A2C09BC3,312208726

DEPARTMENT: B.COM(GENERAL)

COLLEGE :MEENAKSHI COLLEGE FOR WOMEN

PROJECT TITLE

Employees education level Analysis

Based on Degrees , Performance rating using excel

AGENDA

- ▶ Problem Statement
- ▶ Project Overview
- ▶ End Users
- ▶ Our solution and Proposition
- ▶ Dataset Description
- ▶ Modelling Approach
- ▶ Results and Discussion
- ▶ Conclusion

PROBLEM STATEMENT

Understanding the educational landscape is crucial For evaluating The effectiveness of educational system And tailoring program to meet the need of diverse population. Analyzing a dataset that encompasses various degree level can provide Insights into trend, disparities and to overcomes related to educational attainment.

PROJECT OVERVIEW

Education level Analysis involves examining various aspects like Distribution analysis ,demographic breakdown ,educational attainment trends, impact analysis, educational quality and accessibility, correlation and causation visualization and reporting, predictive modeling.

WHO ARE THE END USERS?

- ▶ **Educational institutions**
- ▶ **Employers and HR professionals**
- ▶ **Government agencies**
- ▶ **Researchers and analysts**
- ▶ **Job seekers and career counselors**
- ▶ **Policy makers**
- ▶ **Educational consultants**
- ▶ **Non Government organizations and advocacy groups**

OUR SOLUTION AND ITS VALUE PROPOSITION

FILTERING-REMOVE VALUES

PIVOT TABLE- SUMMARY OF DEPENDENT PERFORMANCE

BAR DIAGRAM- FINAL REPORT

Dataset Description

EMPLOYEE ID- ALPHANUMERIC(TEXT)

NAME- ALPHABETICAL(TEXT)

GENDER- ALPHABETICAL(TEXT)

JOB ROLE- ALPHABETICAL (TEXT)

NUMBER OF PROMOTIONS ALPHABETICAL (TEXT)

LEADERSHIP OPPORTUNITIES-ALPHABETICAL (TEXT)

JOB LEVEL- ALPHABETICAL (TEXT)

COMPANY REPUTATION-ALPHABETICAL(TEXT)

EDUCATION LEVEL- ALPHABETICAL(TEXT)

YEARS OF EXPERIENCE- ALPHABETICAL(TEXT)

THE "WOW" IN THE SOLUTION

- ▶ **Effective data visualization makes it easier to present complex data in an engaging and understandable way.**
- ▶ **Well-presented data can have a significant impact on decisions-makers, helping to drive change and innovation.**

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**

DRAG THE NEEDE 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**

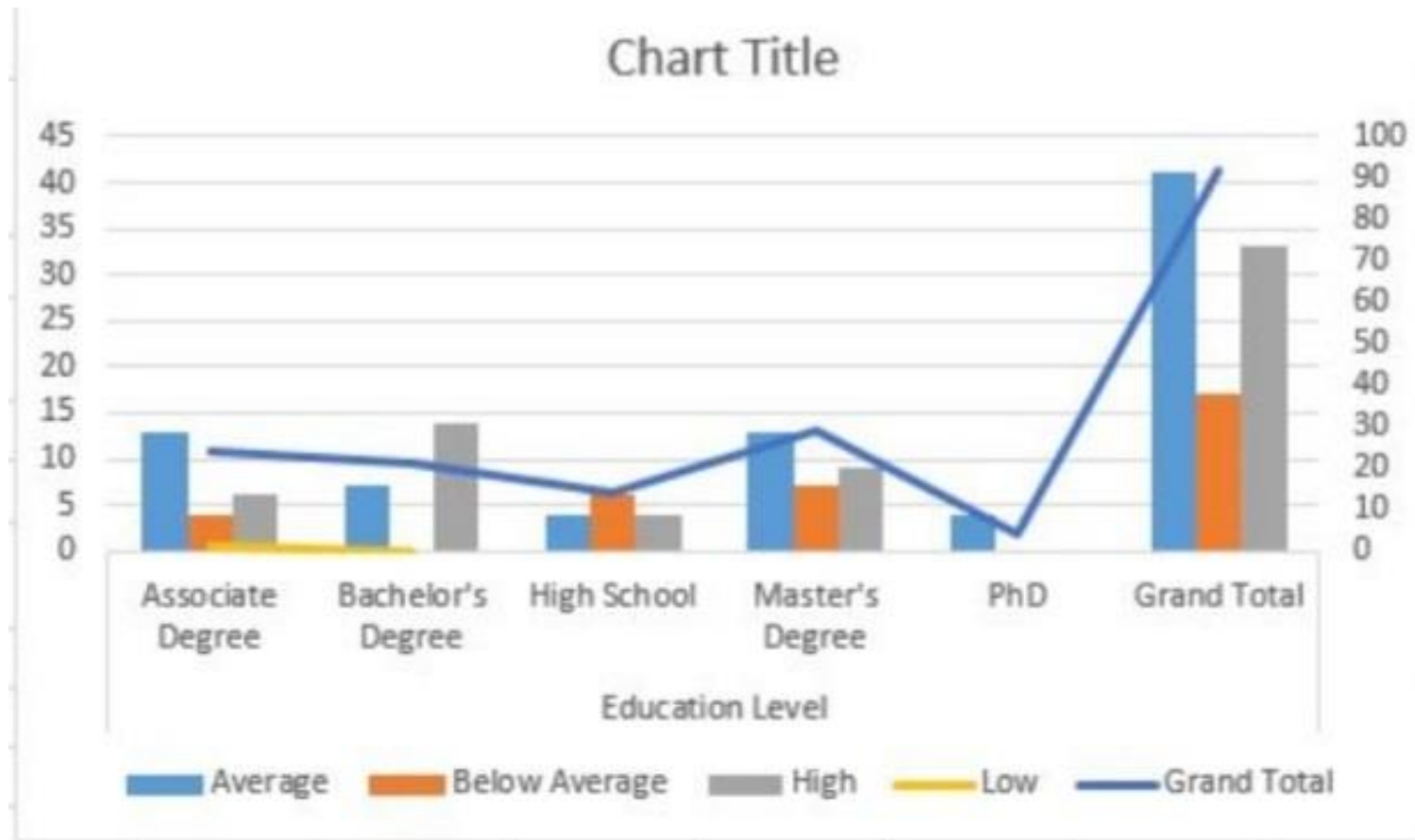
THE CHART IS CREATED

RESULTS

1.TABLE

SUM of Number of Depende nts Performa nce Rating	Educatio n Level					
	Associate Degree	Bachelor' s Degree	High School	Master's Degree	PhD	Grand Total
Average	13	7	4	13	4	41
Below Average	4	0	6	7	0	17
High	6	14	4	9		33
Low	1	0				1
Grand Total	24	21	14	29	4	92

2. BAR DIAGRAM



CONCLUSION

Analyzing the employees' education level dataset provides valuable insights into the current educational distribution within the workforce. Key takeaways include the predominant educational backgrounds, any gaps or imbalances, and potential implications for future hiring and training strategies.

By understanding these trends, the organization can better align its development programs, tailor recruitment efforts to meet future needs, and support overall workforce growth and effectiveness. Addressing any identified gaps could also enhance job satisfaction and productivity, ultimately contributing to the organization's long-term success.