

Time Vs Quality Data Workflow1 Analysis

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Introduction

Objective: To Analyse the performance of Each Employee Over the last 30 Days.

Metrics Calculated: Average Time Per Task, Average Quality, and Standard Deviations.



Data Summery

Dataset Consists of number of Employees and the time taken to complete the assigned work ,quality of work for each day.

Parameters for Comparison:

- Average Time per Task (seconds)
- Average Time per Task (seconds)
- Average Quality(%)
- Std deviation Time per Task (seconds)
- Std deviation for Quality

Analyzed fields

Average TPT of all employees = 1.66

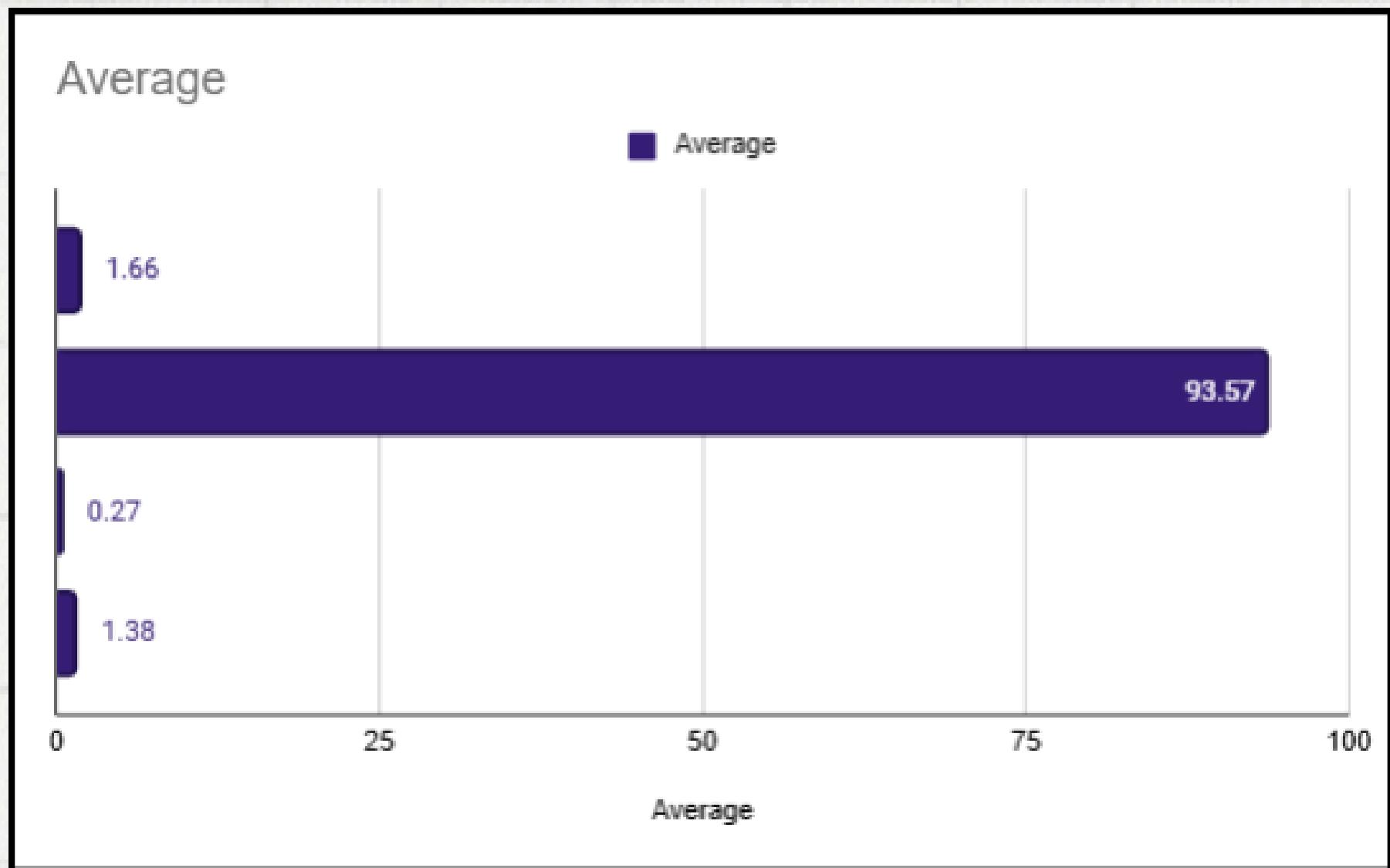
Average Quality of work in % of all employees = 93.57%

Std Deviation for TPT of all employees = 0.27

Std Deviation for Quality for all employees = 1.37

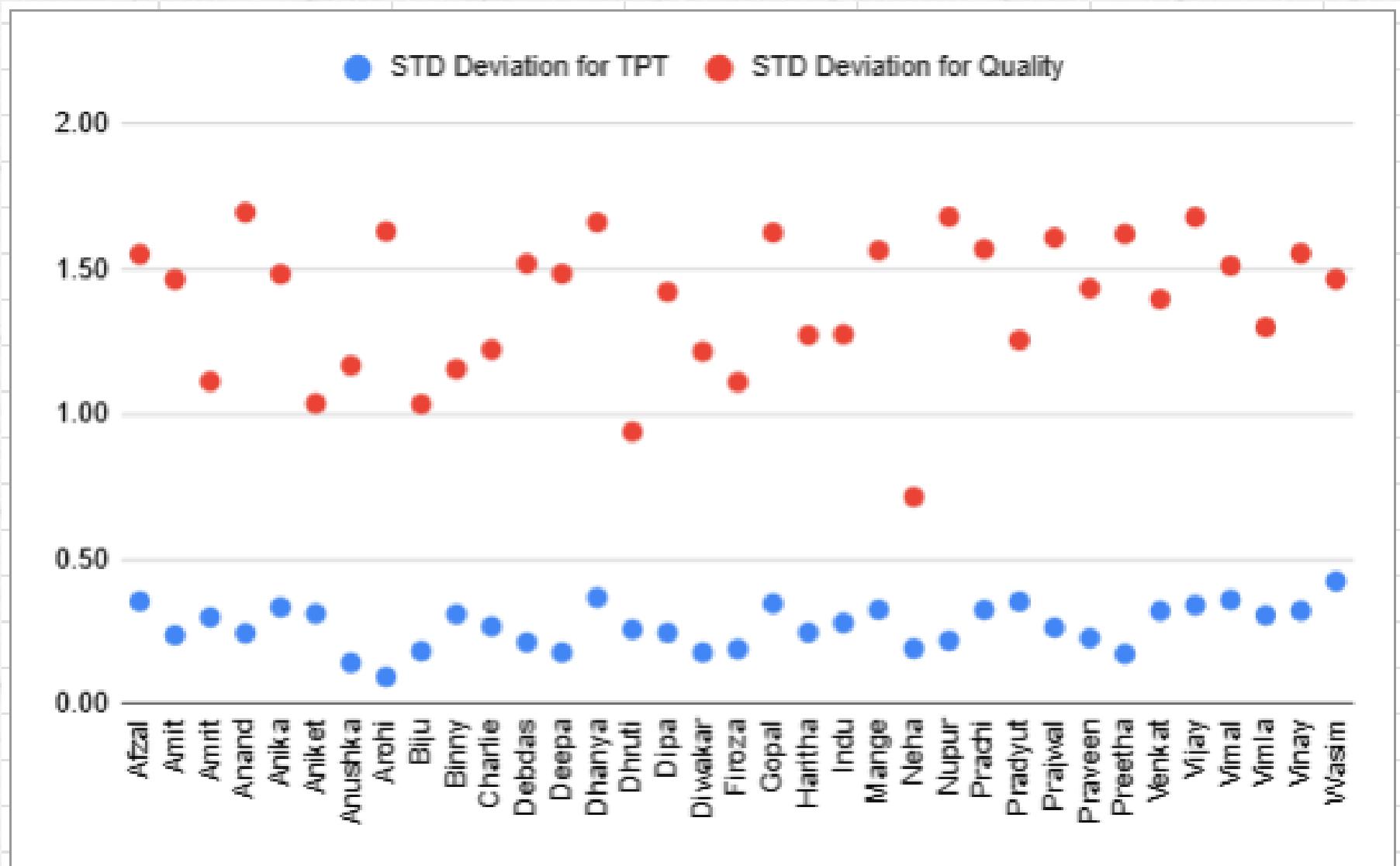


Analyzed fields



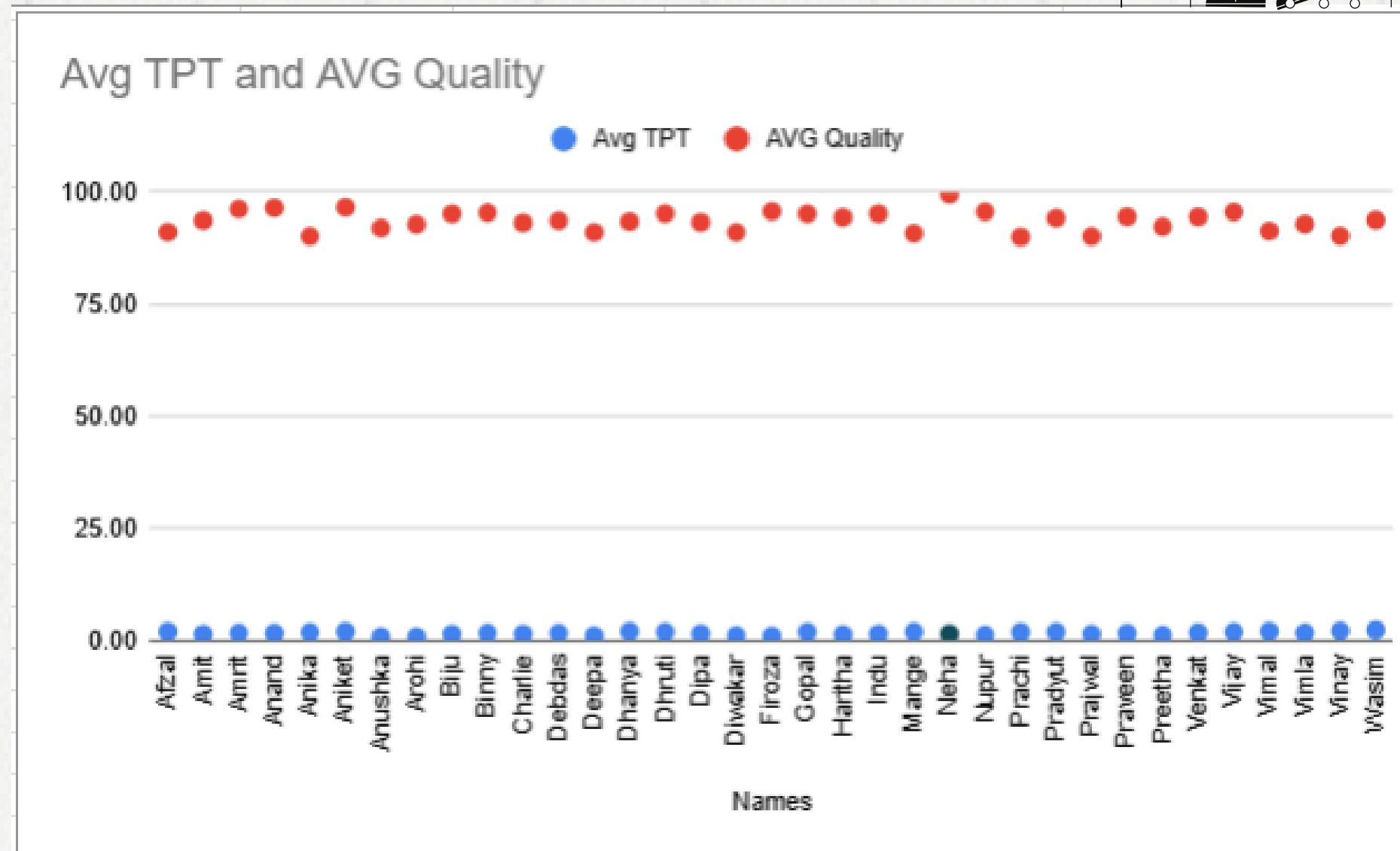
Analyzed fields

- Std deviation of TPT and Quality for Each Employee



Conclusion

- AVG of TPT and Quality for Each Employee



- Neha has Avg TPT as 1.54 which is less than avg TPT of all employees and Avg Quality as 99.85 it indicates that Neha has highest quality of work as compared to other employees..



High Consistency in Quality:

The red scatter points (AVG Quality) are consistently close to 100% across all employees.

This indicates that most employees are maintaining a high quality of work, with minimal variance.



Opportunities for Efficiency Improvements:

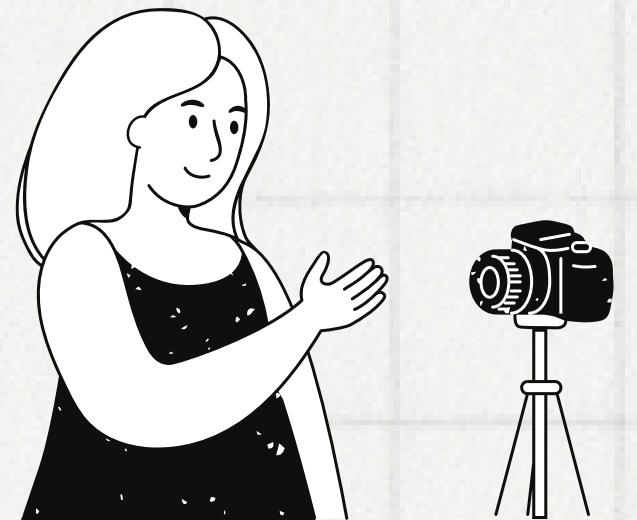
Employees with higher Avg TPT can potentially be coached to improve their speed without compromising the high quality standard.



Conclusion

Overall Performance is Positive:

- With consistently high Avg Quality scores across all employees, the team demonstrates strong adherence to quality benchmarks, which is a positive outcome



Thank you !