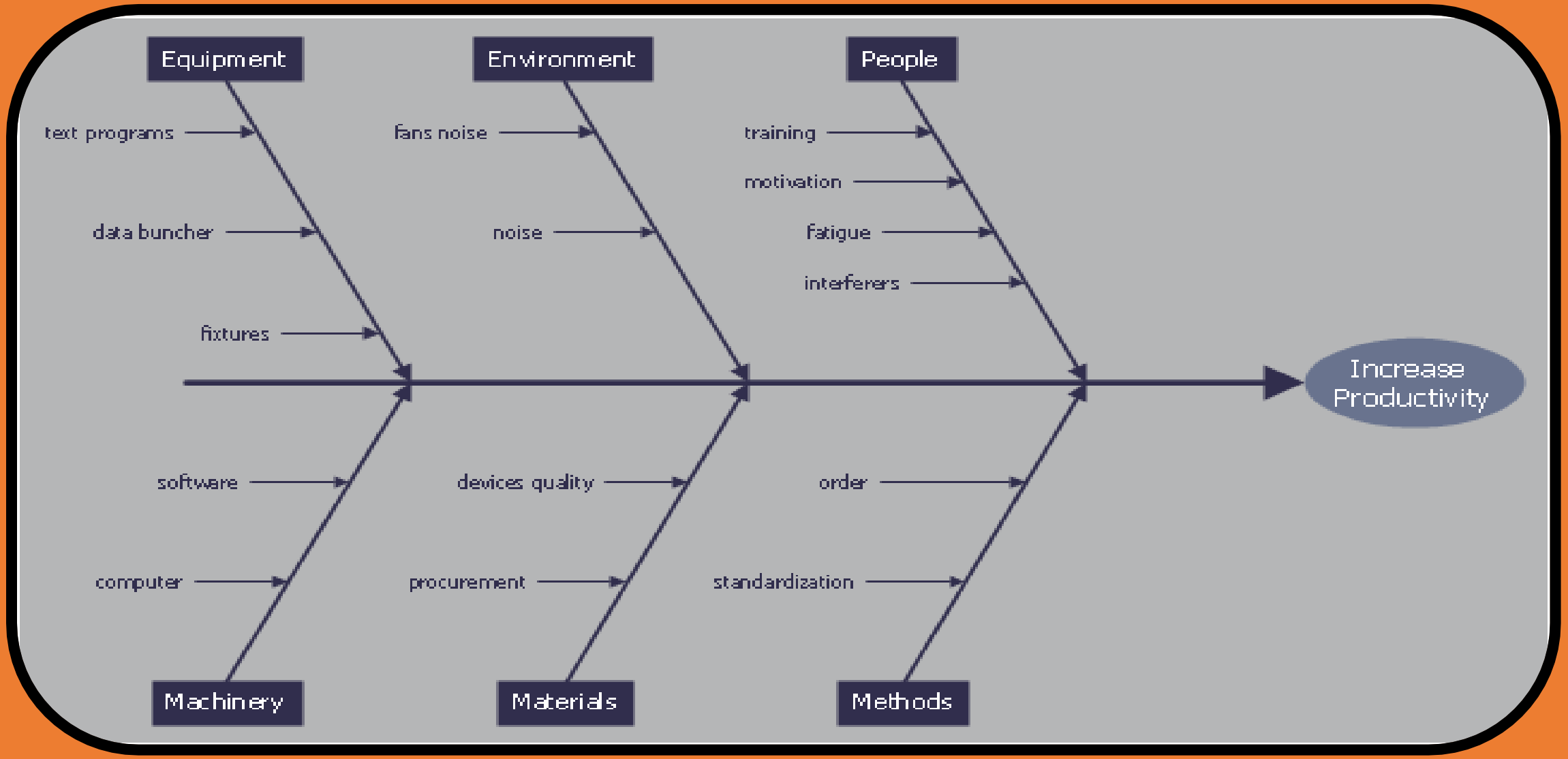
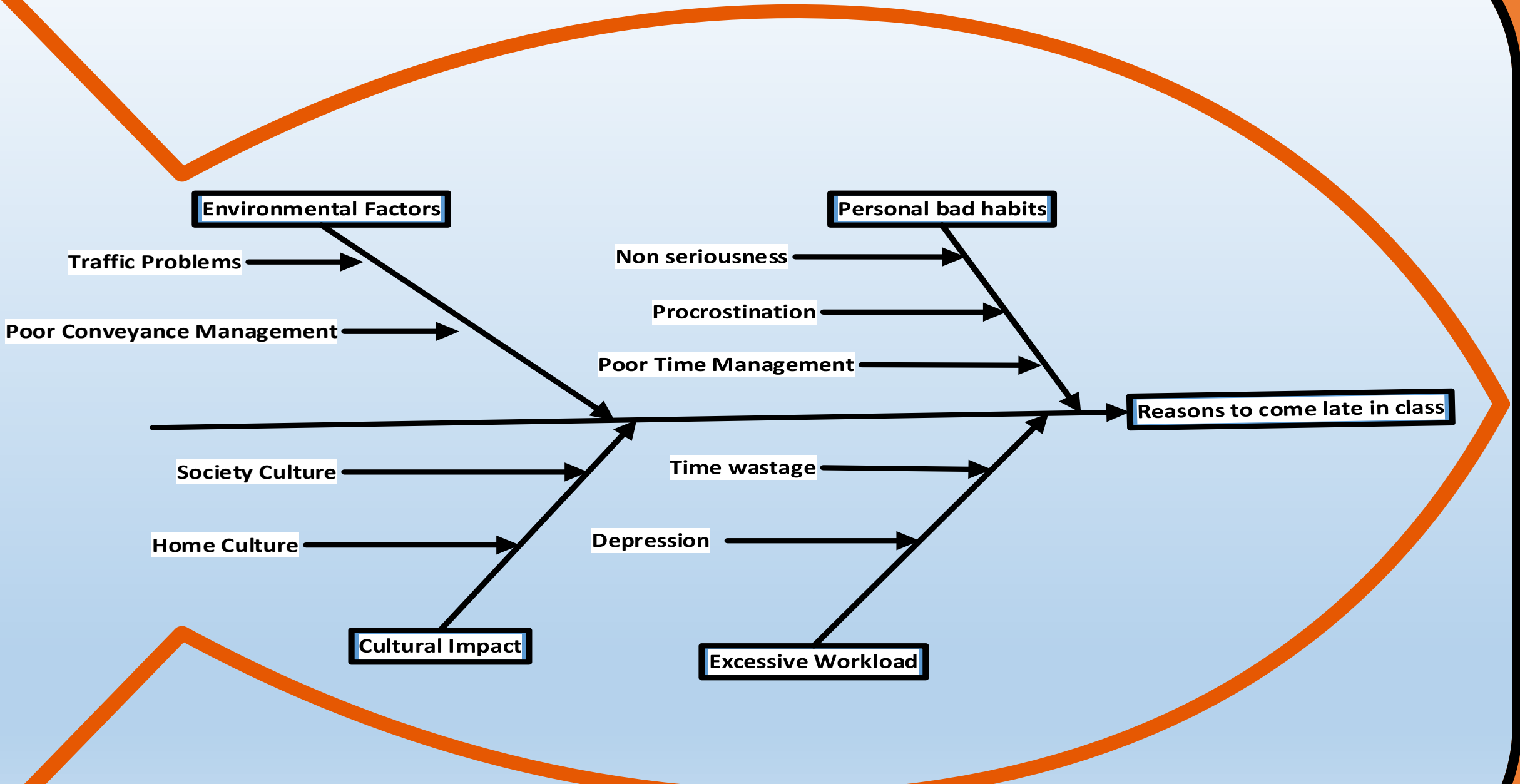
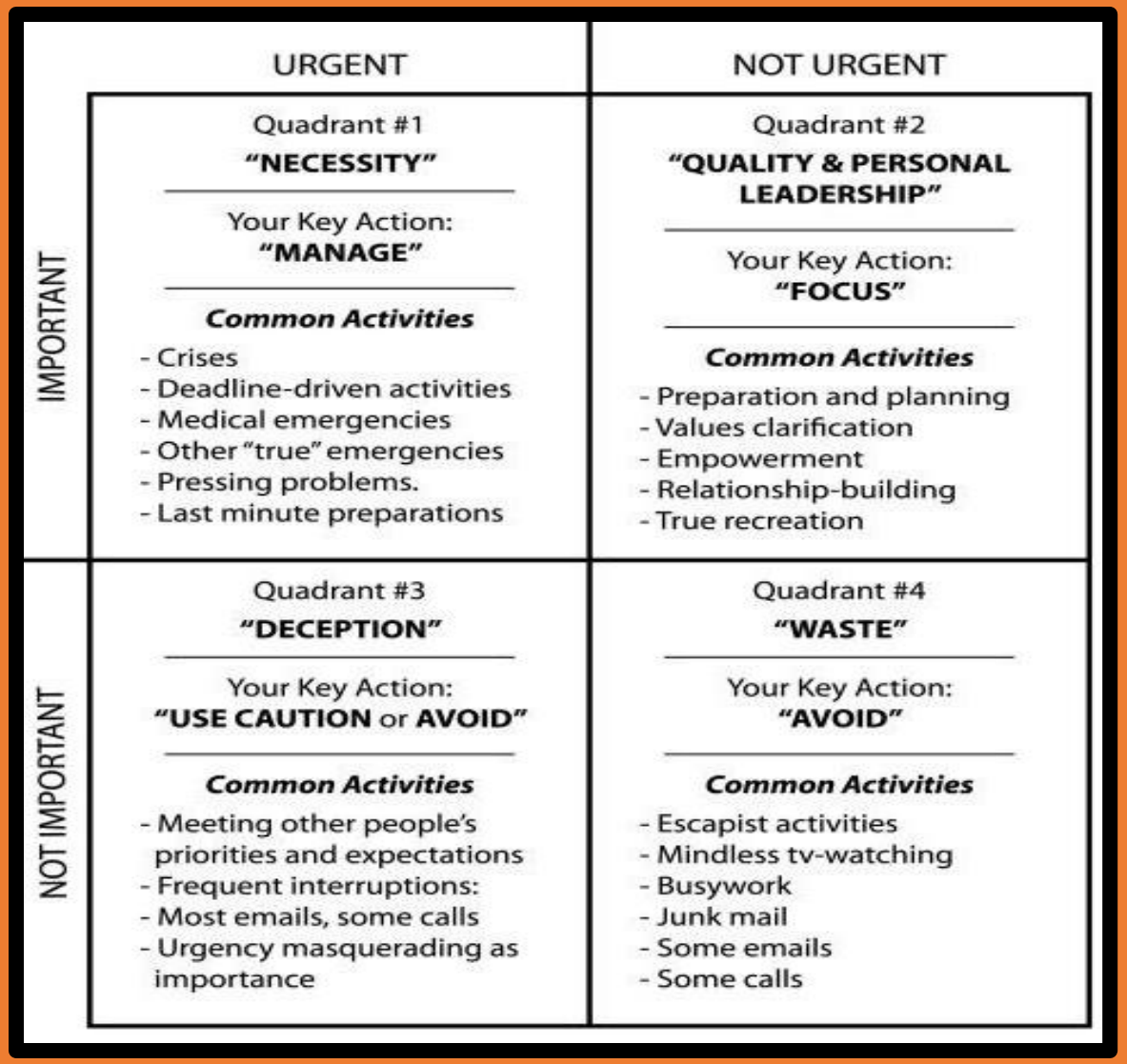
7 Quality Control Tools

1. Cause and Effect Diagram (Example 1)

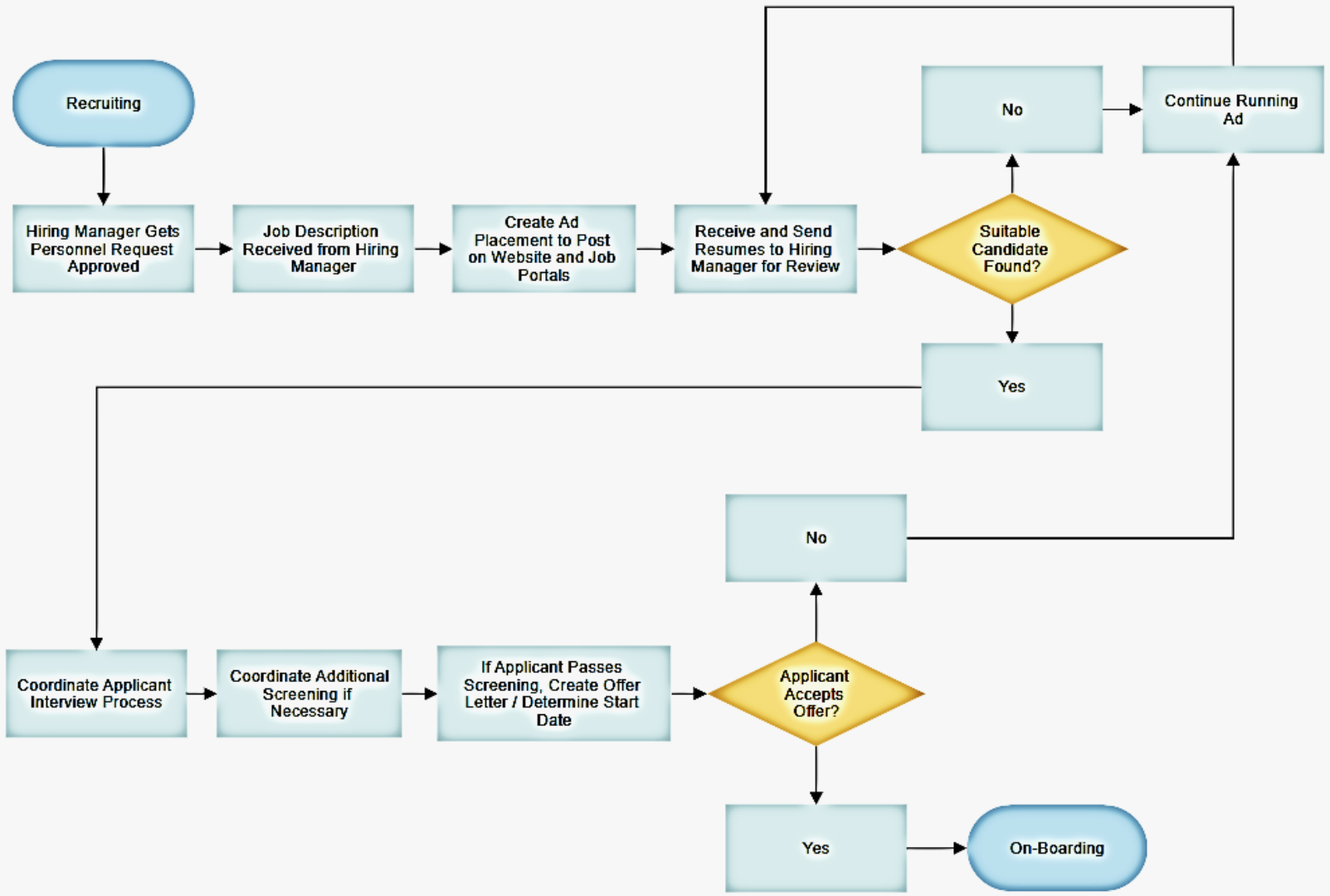



Environmental Factors
Traffic Problems
Poor Conveyance Management
Society Culture
Home Culture
Cultural Impact
Personal bad habits
Non seriousness
Procrostination
Poor Time Management
Time wastage
Depression
Excessive Workload
Reasons to come late in class

How to manage time?



2. Flowcharts

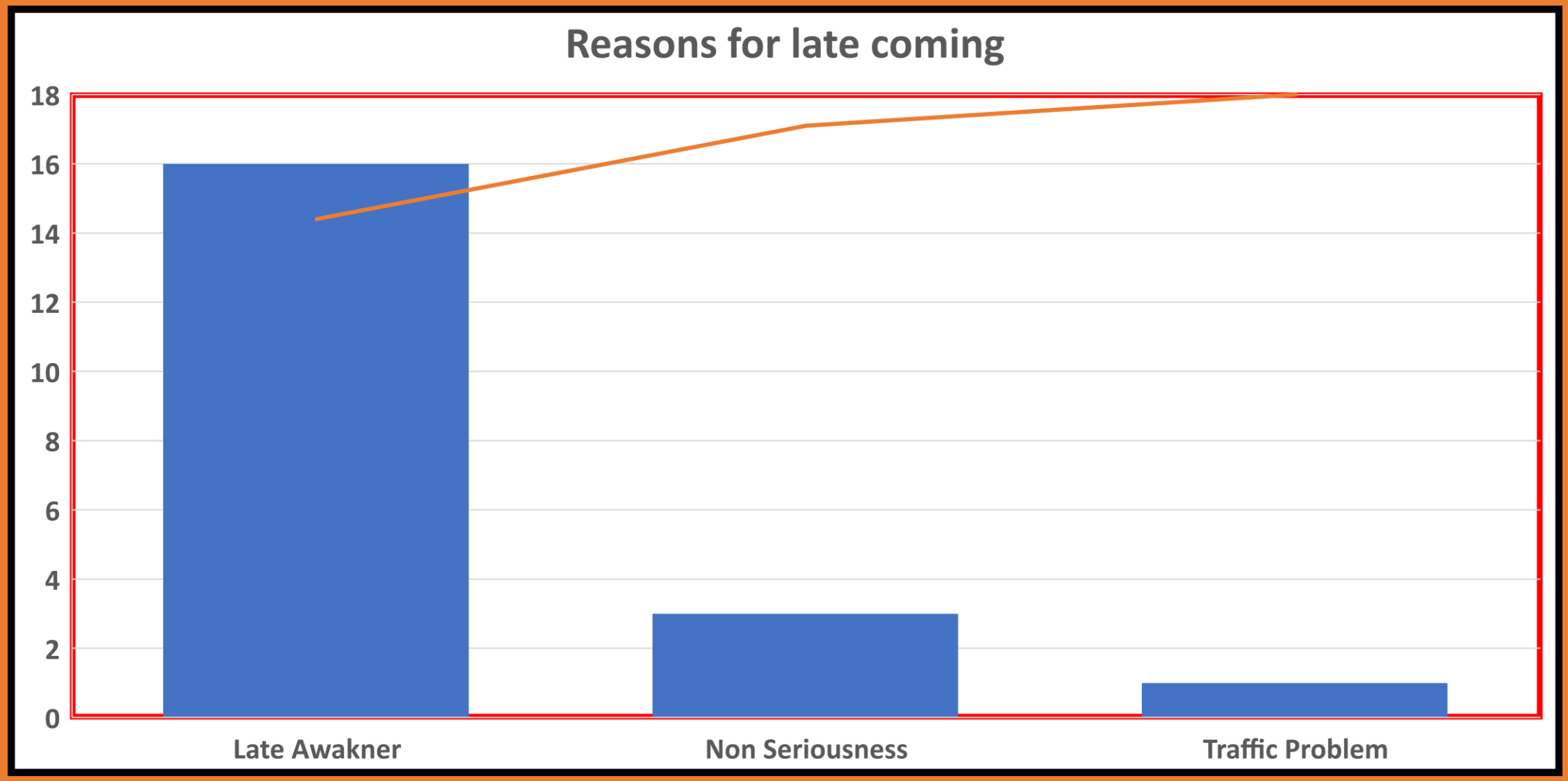


3. Check sheets and Check lists

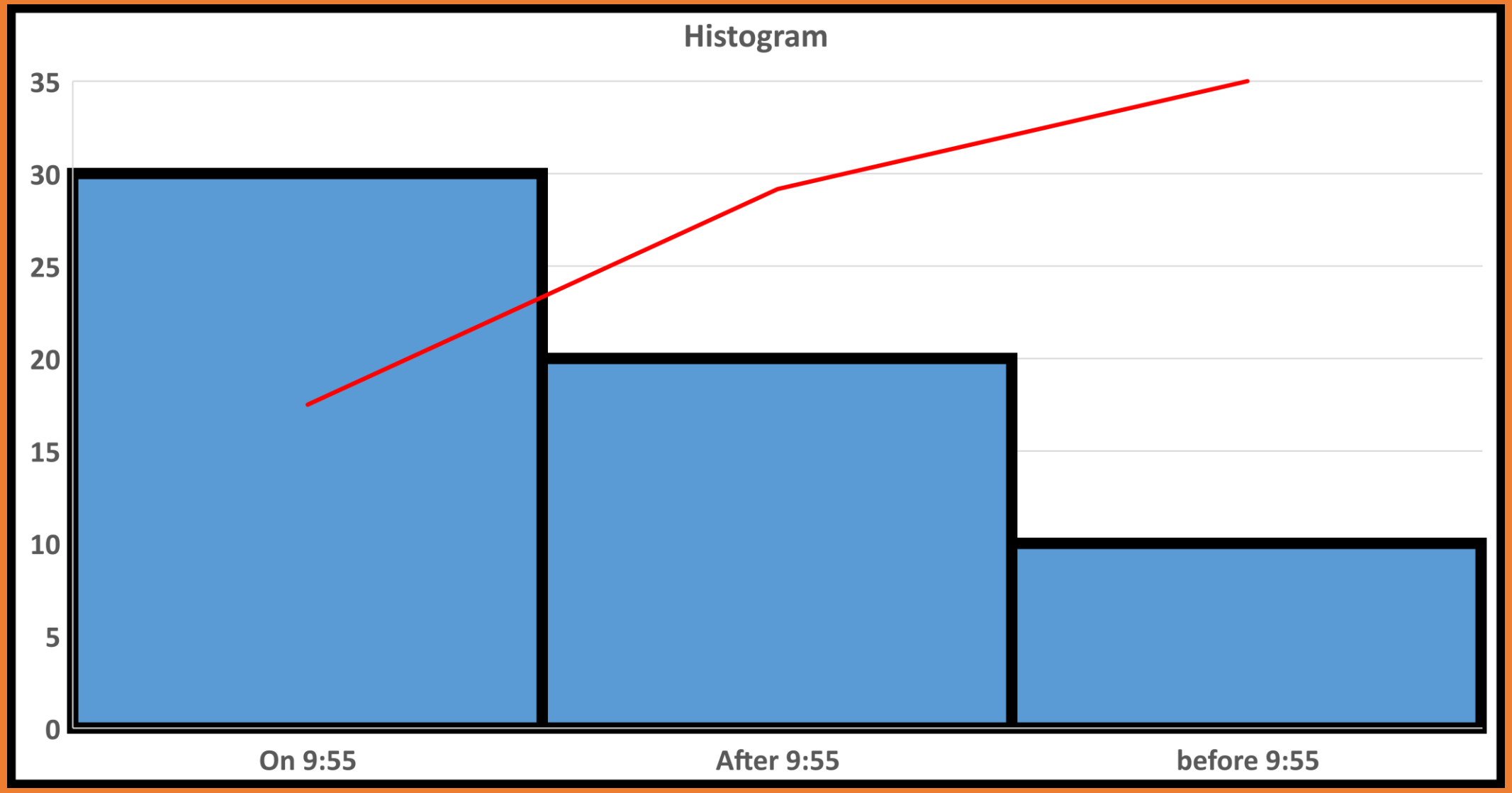
CHECK SHEET – COMPUTER RELATED PROBLEMS						
S. NO.	Problem	Weekly Status				Total
		1	2	3	4	
1	Network problem	𝍸	𝍸 ||	𝍸	𝍸	16
2	Server Problem	|	𝍸	||	𝍸	13
3	Email	||	𝍸 |	𝍸	𝍸 |	18
4	Server Access	𝍸	||	𝍸	𝍸 ||	17
Total		10	20	13	21	

	Holiday Checklist	
2	Passport	☑
3	Sun cream	☑
4	Swimming costume	☑
5	Money	☑
6	Medication	☐
7	Camera	☑
8	A good book	☑
9	Toothbrush	☐
10	Travel insurance documents	☑
11	Mobile phone	☑
12		
13	Total items	10
14	Items packed	8
15		
16	Am I good to go?	NO
17		

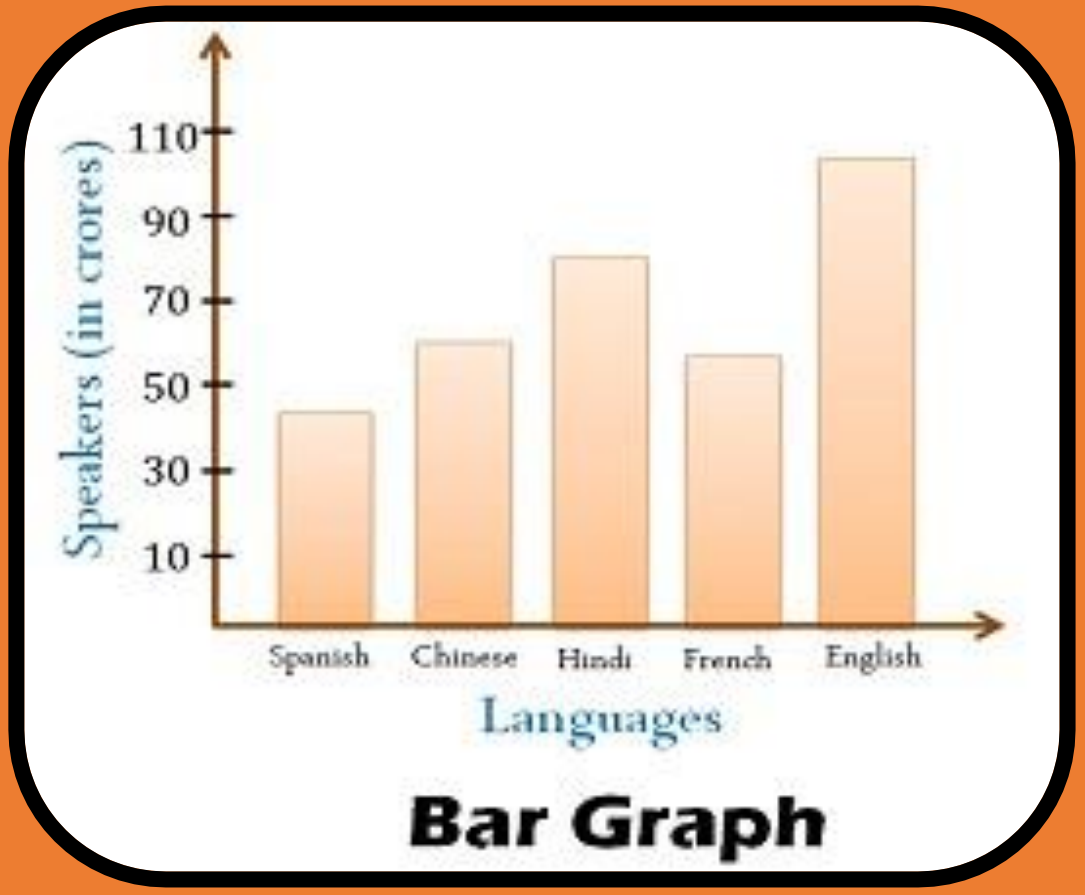
4. Pareto Diagram



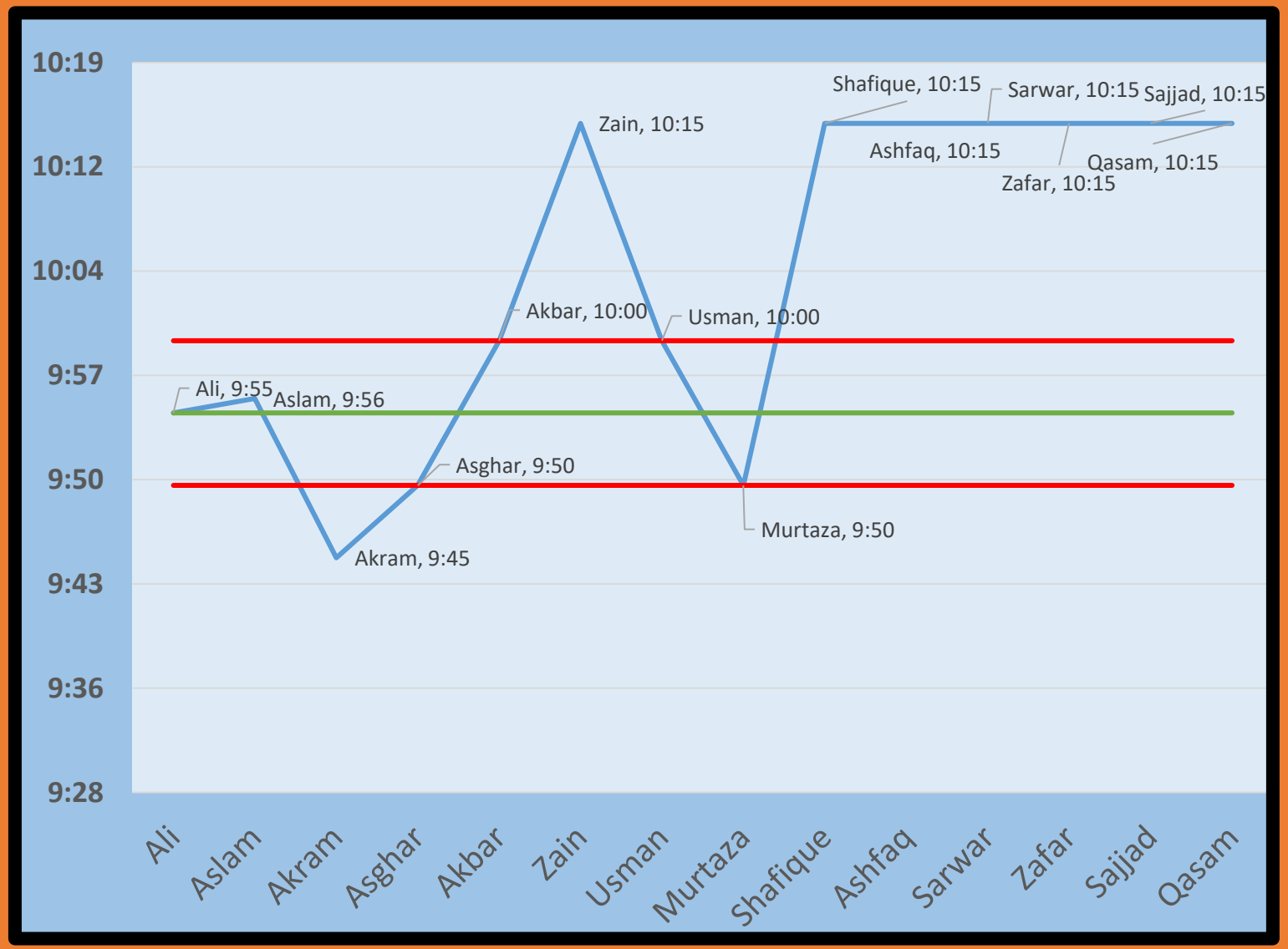
5. Histogram



Histogram vs Bar Chart

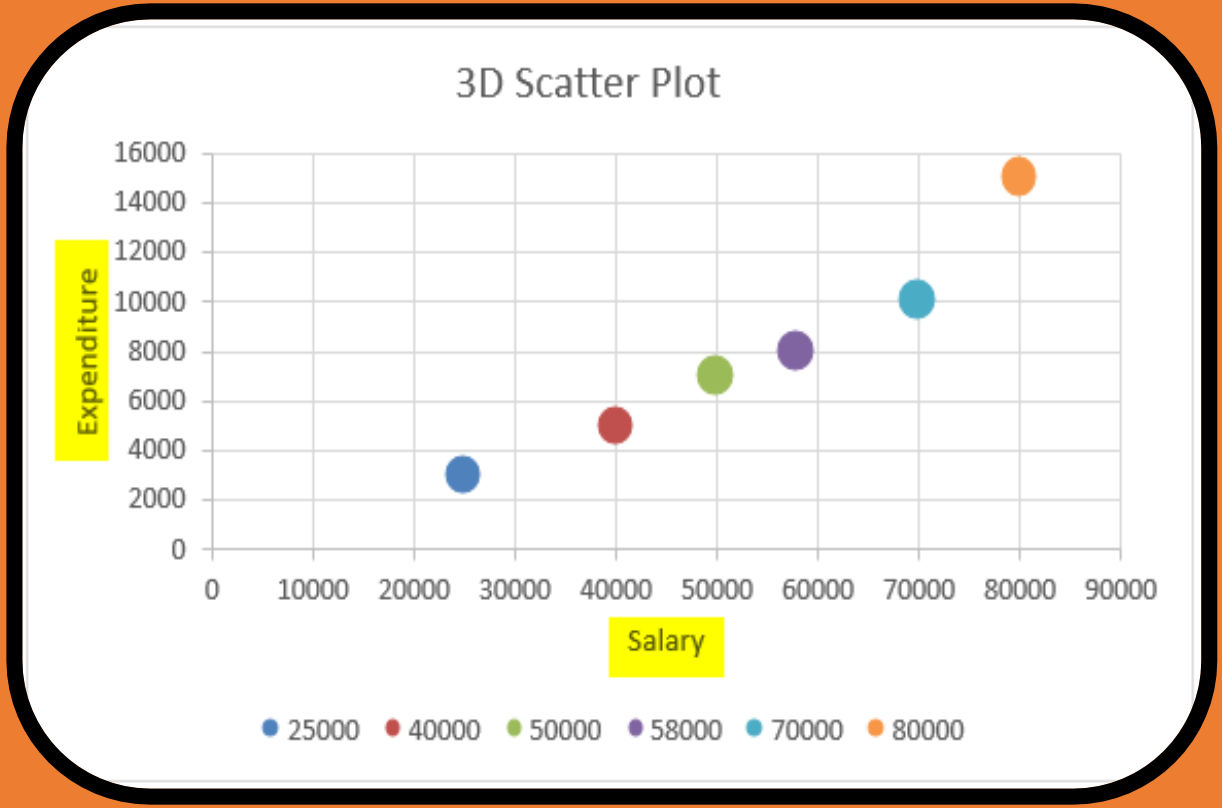


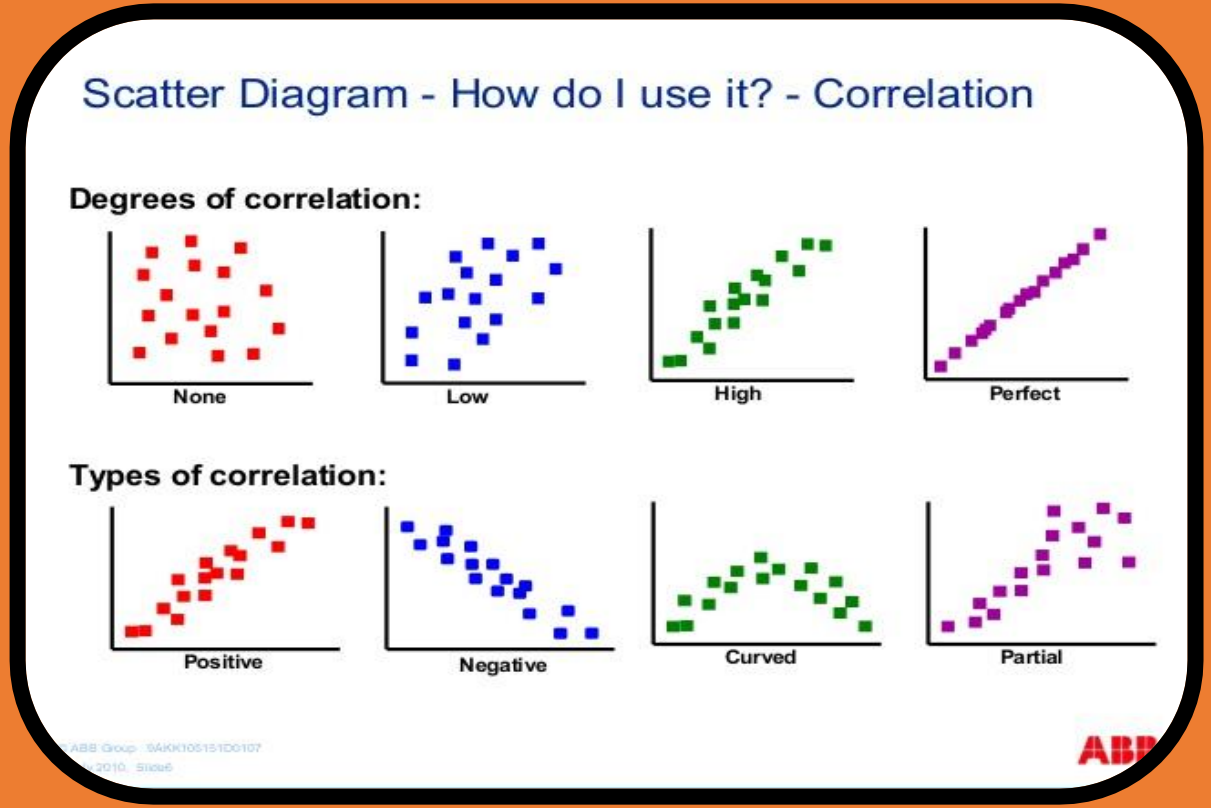
6. Control Chart:



Sr. No.	Teacher's Name	Arrival time
1	Ali	9:55
2	Aslam	9:56
3	Akram	9:45
4	Asghar	9:50
5	Abkbar	10:00
6	Zain	10:15
7	Usman	10:00
8	Murtaza	9:50
9	Shafique	10:15
10	Ashfaq	10:15
11	Sarwar	10:15
12	Zafar	10:15
13	Sajjad	10:15
14	Qasam	10:15

7. Scatter Diagram:





Thank You!