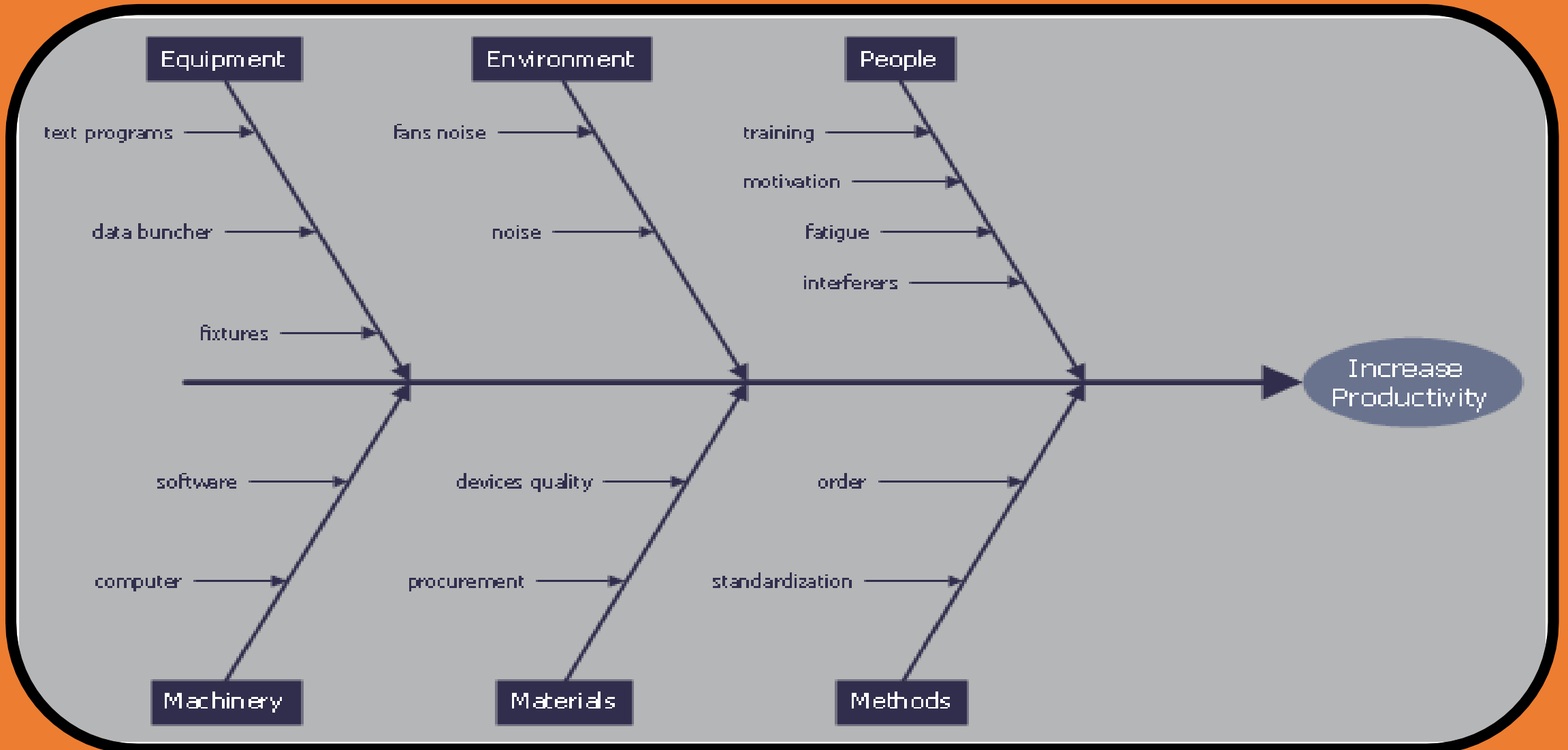
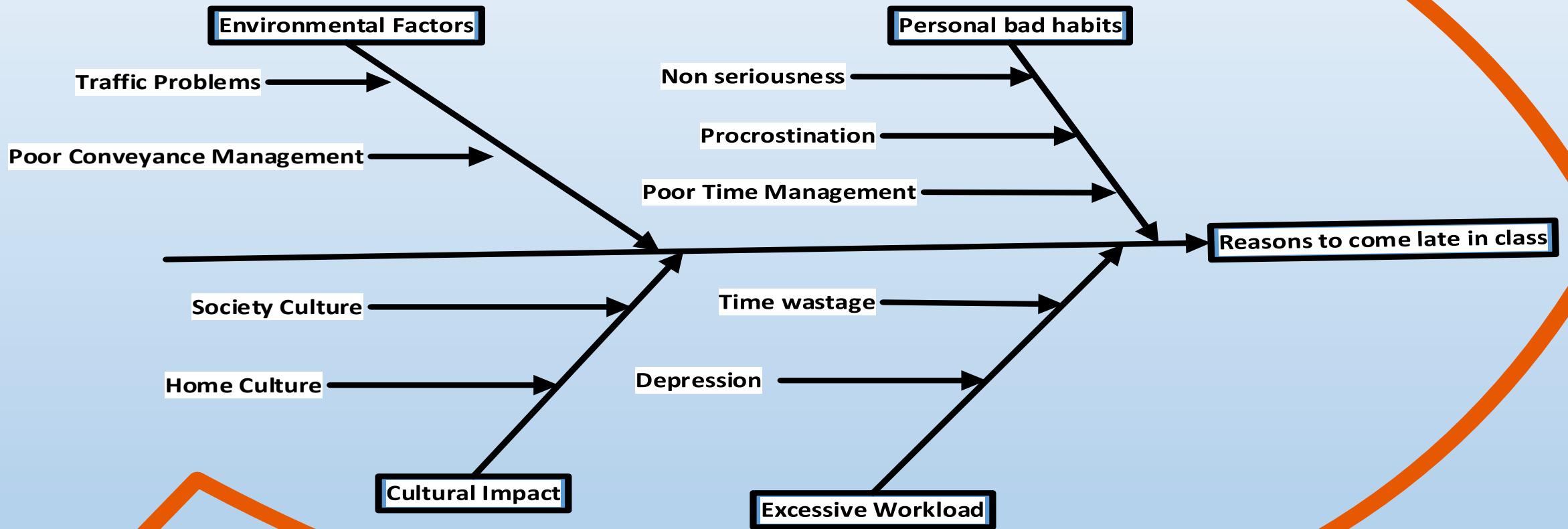


7 Quality Control Tools

1. Cause and Effect Diagram (Example 1)

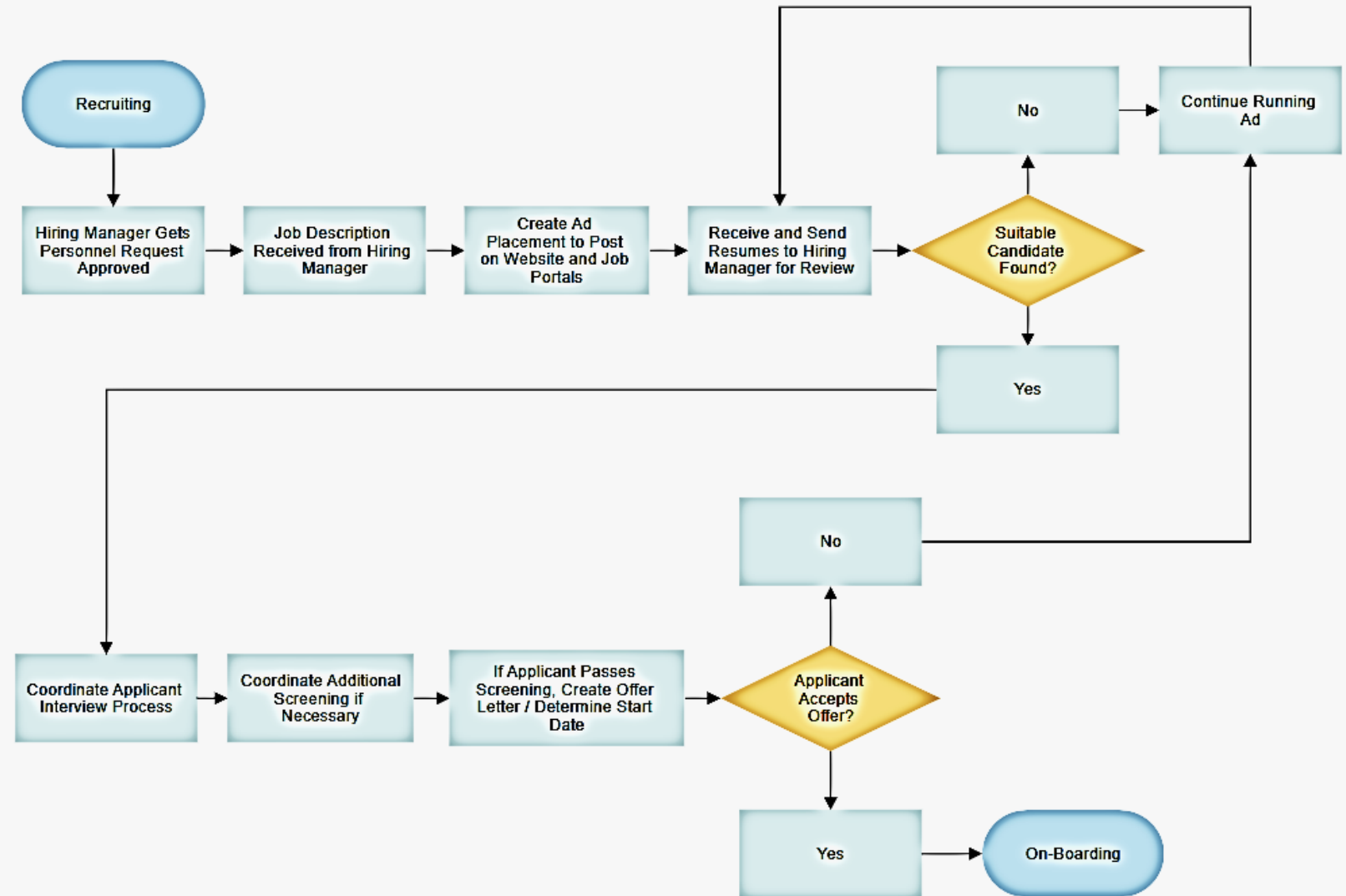




How to manage time?

		URGENT	NOT URGENT
IMPORTANT	URGENT	<p>Quadrant #1 "NECESSITY"</p> <hr/> <p>Your Key Action: "MANAGE"</p> <hr/> <p><i>Common Activities</i></p> <ul style="list-style-type: none">- Crises- Deadline-driven activities- Medical emergencies- Other "true" emergencies- Pressing problems.- Last minute preparations	<p>Quadrant #2 "QUALITY & PERSONAL LEADERSHIP"</p> <hr/> <p>Your Key Action: "FOCUS"</p> <hr/> <p><i>Common Activities</i></p> <ul style="list-style-type: none">- Preparation and planning- Values clarification- Empowerment- Relationship-building- True recreation
	NOT IMPORTANT	<p>Quadrant #3 "DECEPTION"</p> <hr/> <p>Your Key Action: "USE CAUTION or AVOID"</p> <hr/> <p><i>Common Activities</i></p> <ul style="list-style-type: none">- Meeting other people's priorities and expectations- Frequent interruptions:- Most emails, some calls- Urgency masquerading as importance	<p>Quadrant #4 "WASTE"</p> <hr/> <p>Your Key Action: "AVOID"</p> <hr/> <p><i>Common Activities</i></p> <ul style="list-style-type: none">- Escapist activities- Mindless tv-watching- Busywork- Junk mail- Some emails- Some calls

2. Flowcharts

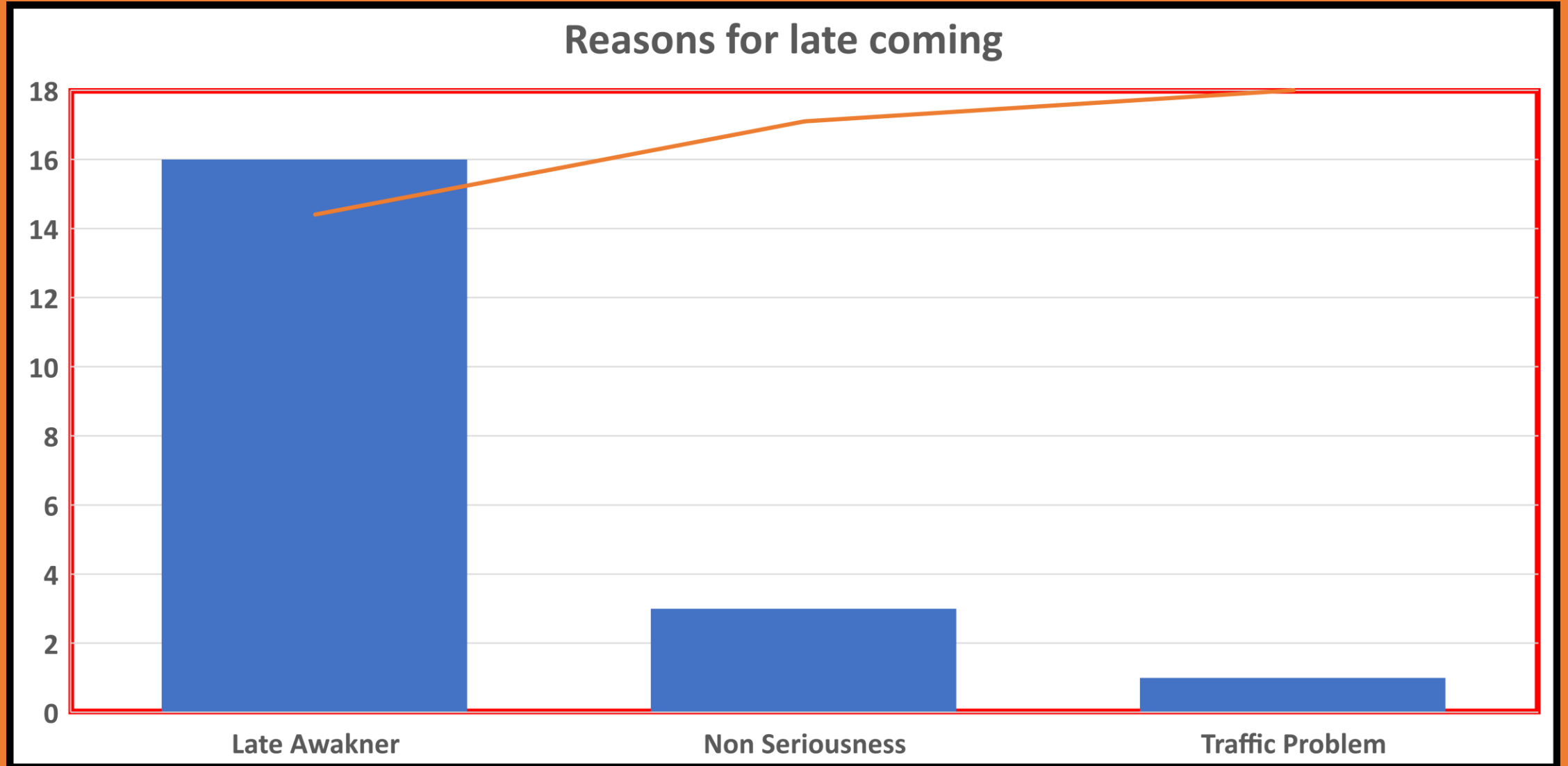


3. Check sheets and Check lists

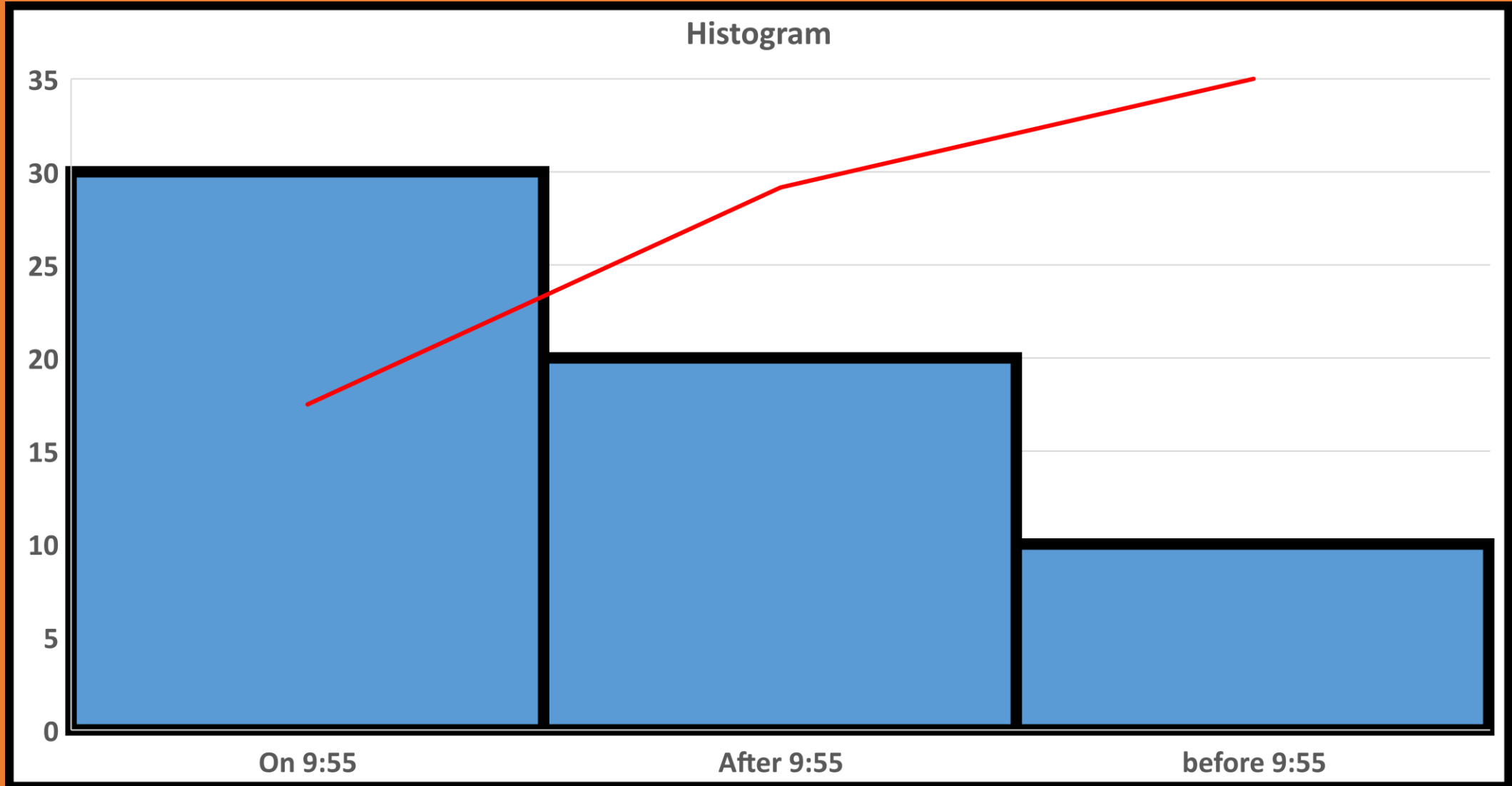
CHECK SHEET – COMPUTER RELATED PROBLEMS						
S. NO.	Problem	Weekly Status				Total
		1	2	3	4	
1	Network problem					16
2	Server Problem					13
3	Email					18
4	Server Access					17
Total		10	20	13	21	

1	Holiday Checklist	
2	Passport	<input checked="" type="checkbox"/>
3	Sun cream	<input checked="" type="checkbox"/>
4	Swimming costume	<input checked="" type="checkbox"/>
5	Money	<input checked="" type="checkbox"/>
6	Medication	<input type="checkbox"/>
7	Camera	<input checked="" type="checkbox"/>
8	A good book	<input checked="" type="checkbox"/>
9	Toothbrush	<input type="checkbox"/>
10	Travel insurance documents	<input checked="" type="checkbox"/>
11	Mobile phone	<input checked="" type="checkbox"/>
12		
13	Total items	10
14	Items packed	8
15		
16	Am I good to go?	NO
17		

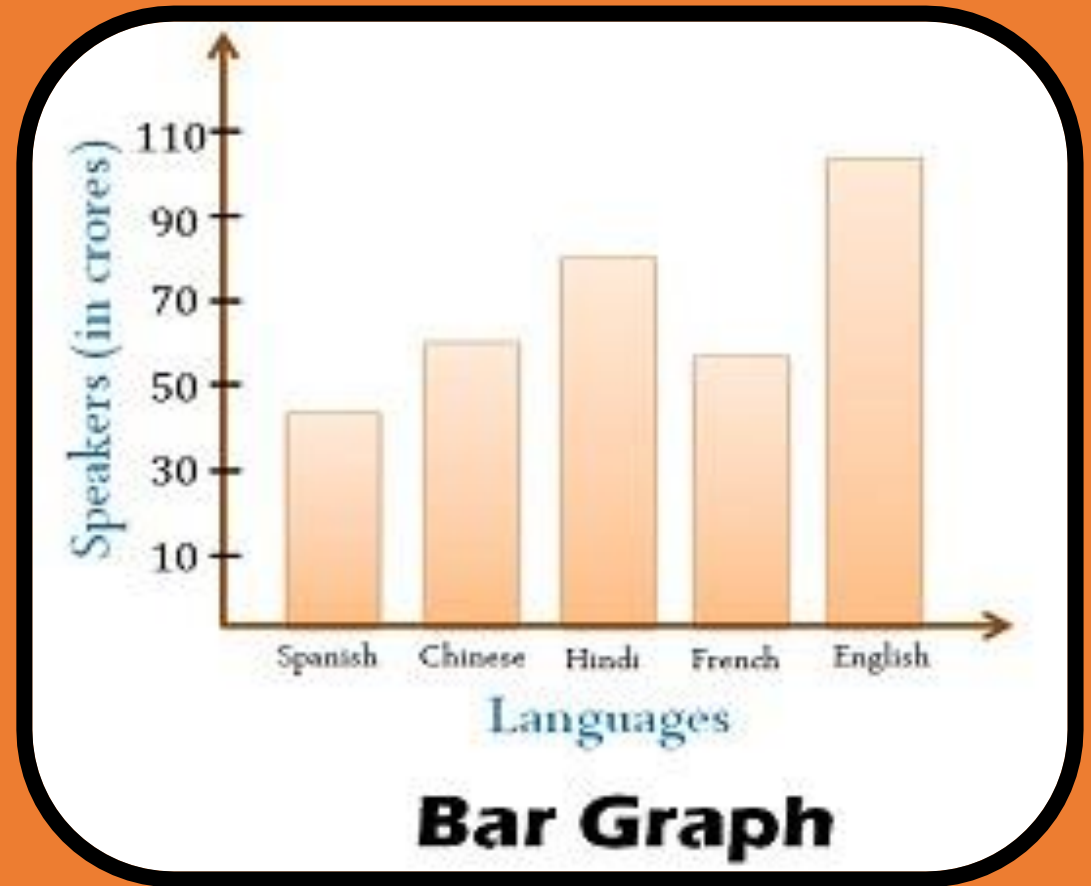
4. Pareto Diagram



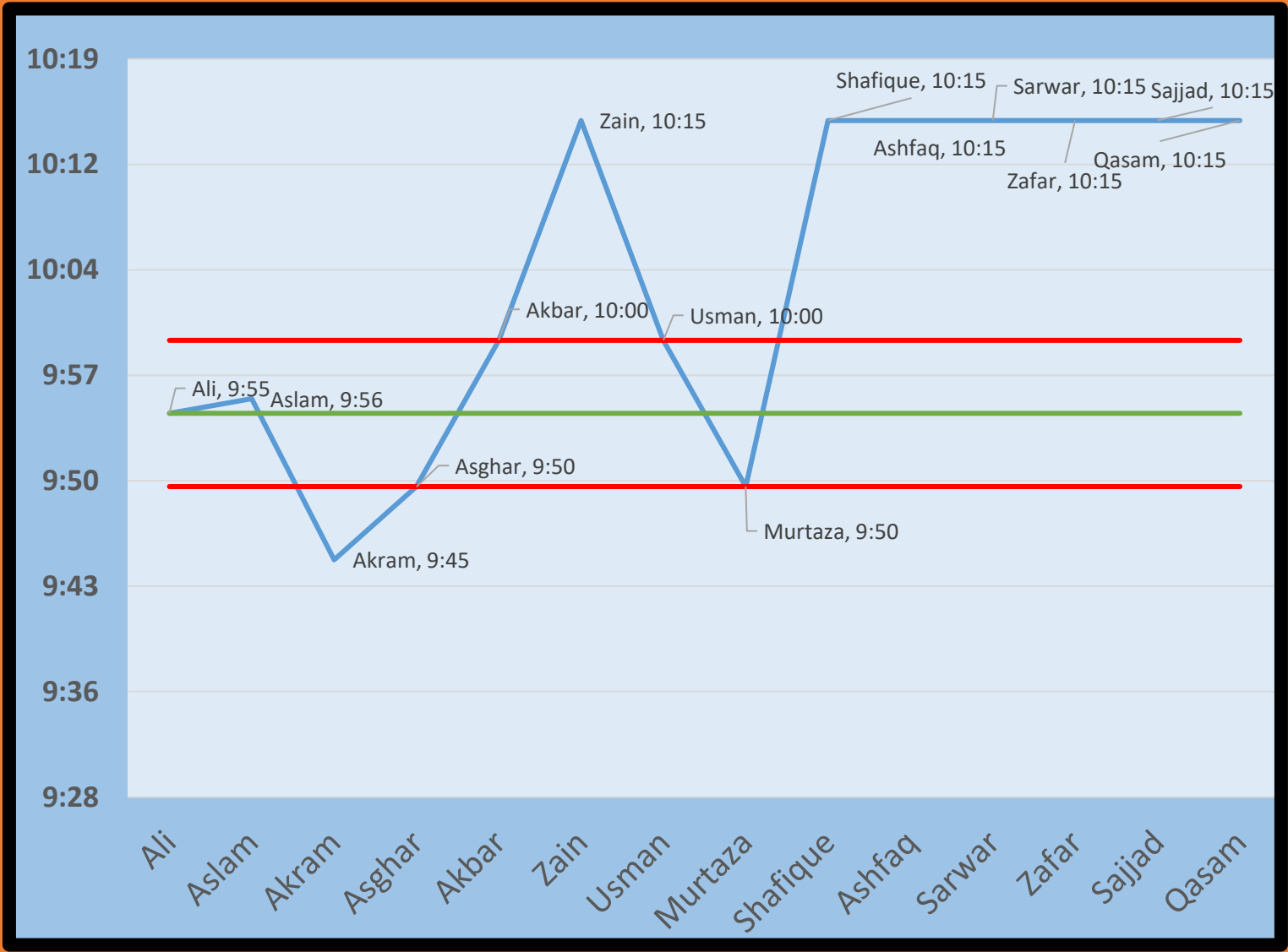
5. Histogram



Histogram vs Bar Chart



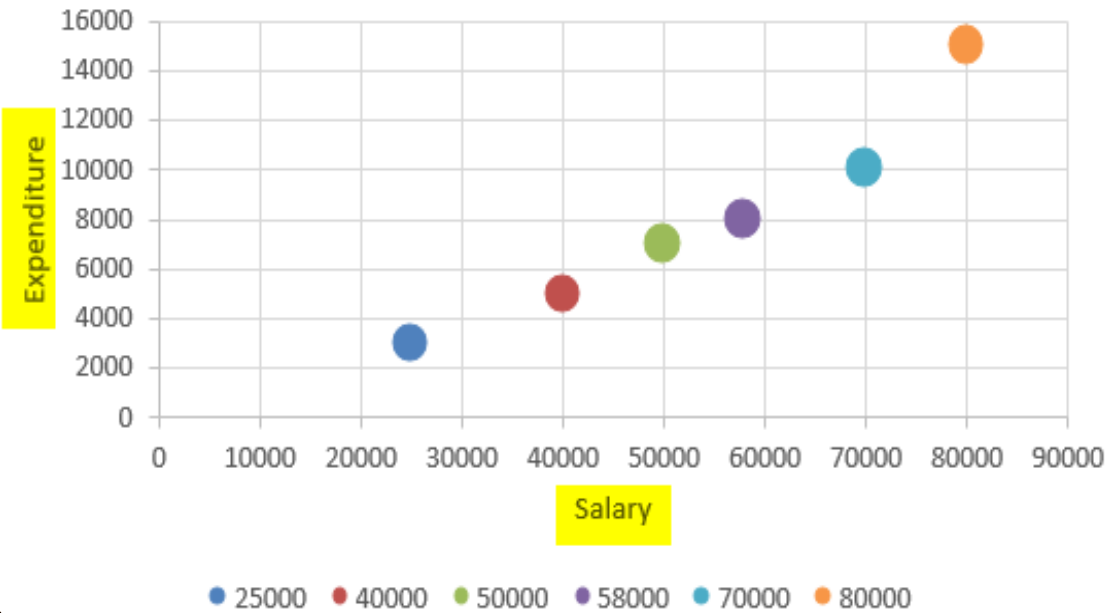
6. Control Chart:



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

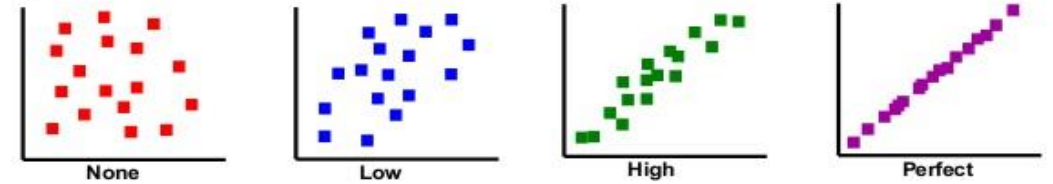
7. Scatter Diagram:

3D Scatter Plot

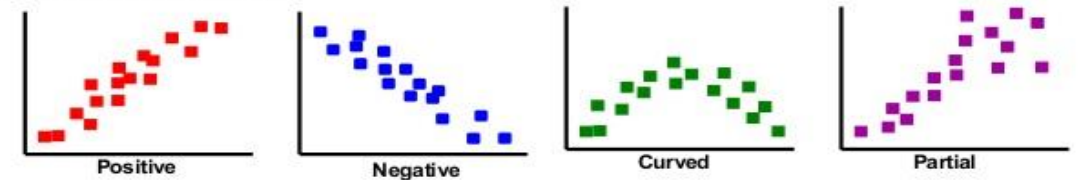


Scatter Diagram - How do I use it? - Correlation

Degrees of correlation:



Types of correlation:



Thank You!