

STEPS TO PERFORM RUN CHART ON MINITAB

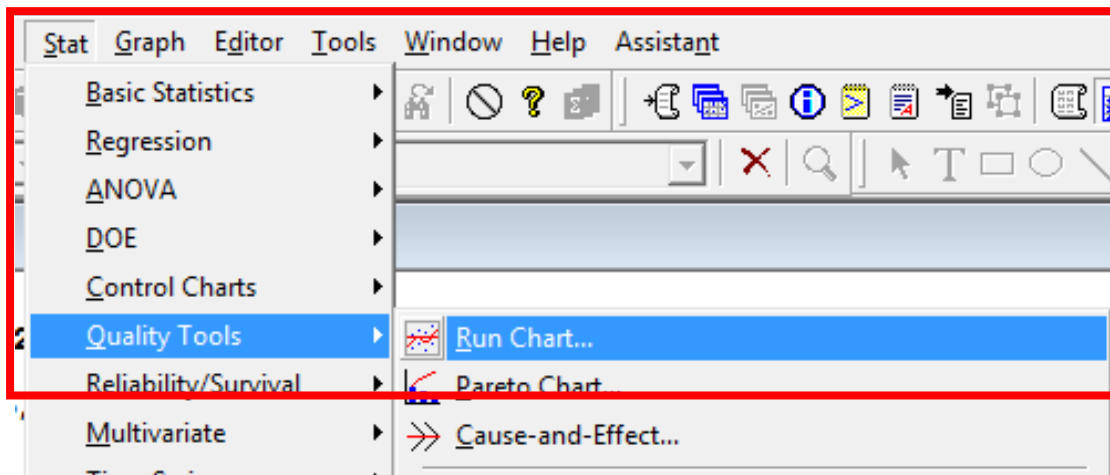


DISCLAIMER: SOME STEPS MAY SLIGHTLY DIFFER BASED ON YOUR MINITAB VERSION

STEP 01: PASTE DATA IN COLUMN C1 OF THE WORKSHEET

	C1-T	C2-D	C3	C4
	Day	Date	No. of Employees Arriving Late	
1	Mon	01/Nov	175	
2	Tue	02/Nov	180	
3	Wed	03/Nov	185	
4	Thu	04/Nov	170	
5	Fri	05/Nov	157	
6	Mon	08/Nov	174	
7	Tue	09/Nov	158	
8	Wed	10/Nov	160	
9	Thu	11/Nov	189	

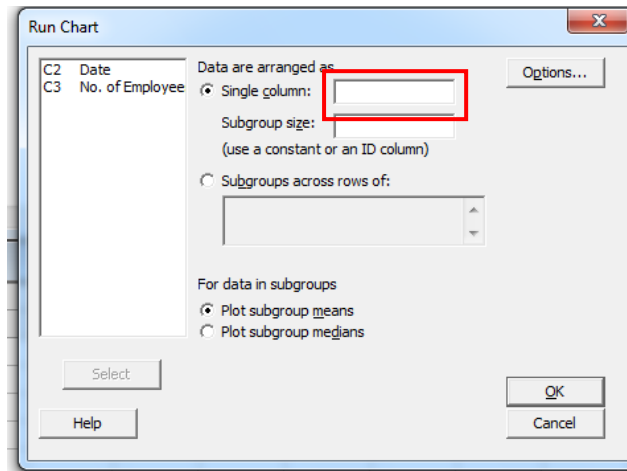
STEP 02: CLICK STAT -> QUALITY TOOLS -> RUN CHART



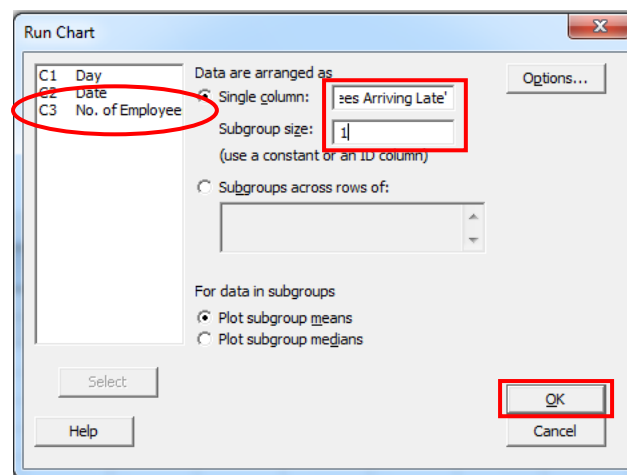
A NEW WINDOW "RUN CHART" WILL POP-UP

STEP 03: OBSERVE IF THE CURSOR IS BLINKING INSIDE THE “SINGLE COLUMN” BOX

- IF THE CURSOR IS BLINKING INSIDE THE BOX, GO TO STEP 04
- IF THE CURSOR IS NOT BLINKING INSIDE THE BOX, CLICK INSIDE THE BOX SO THAT THE CURSOR STARTS BLINKING THERE, THEN GO TO STEP 04



STEP 04: DOUBLE-CLICK ON “NO. OF EMPLOYEES ARRIVING LATE”. AS YOU DO THIS STEP, YOU WILL OBSERVE THAT THE SINGLE COLUMN BOX IS UPDATED WITH “NO. OF EMPLOYEES ARRIVING LATE” AS SHOWN IN THE SCREENSHOT BELOW:



STEP 05: UPDATE “1” IN THE SUBGROUP SIZE BOX

STEP 06: CLICK OK

STEP 07: THE GRAPH OF RUN CHART APPEARS. OBSERVE THE P-VALUE. IF P-VALUE FOR CLUSTERING, MIXTURES, TRENDS & OSCILLATIONS IS GREATER THAN 0.05, THE DATA IS STABLE

