

# STEPS TO MEAN, MEDIAN, MODE & STANDARD DEVIATION ON MINITAB

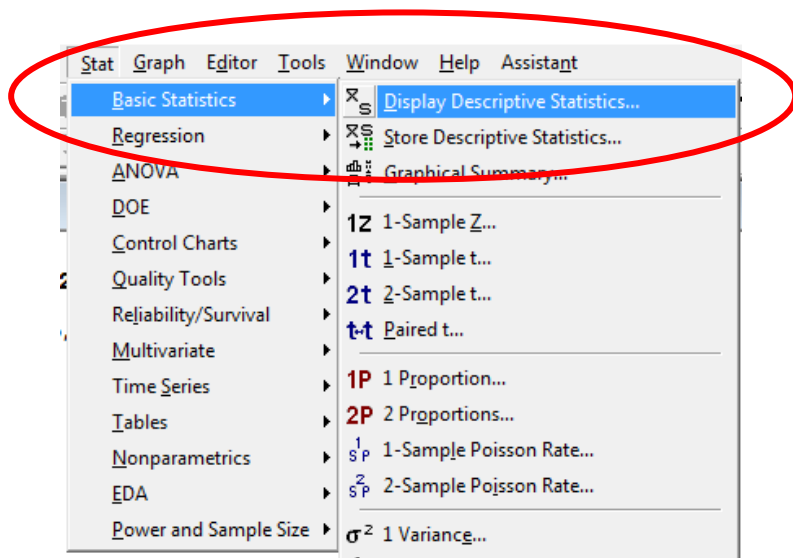


DISCLAIMER: SOME STEPS MAY SLIGHTLY DIFFER BASED ON YOUR MINITAB VERSION

## STEP 01: PASTE DATA IN COLUMN C1 OF THE WORKSHEET

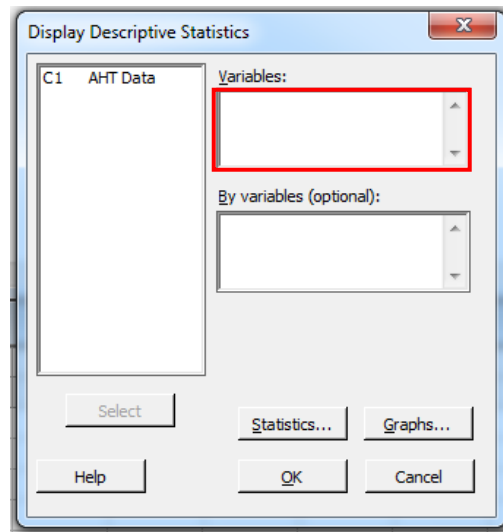
	C1	C2
	AHT Data	
1	165	
2	199	
3	222	
4	202	
5	149	
6	174	
7	204	
8	205	
9	196	

## STEP 02: CLICK STAT -> BASIC STATISTICS -> DISPLAY DESCRIPTIVE STATISTICS

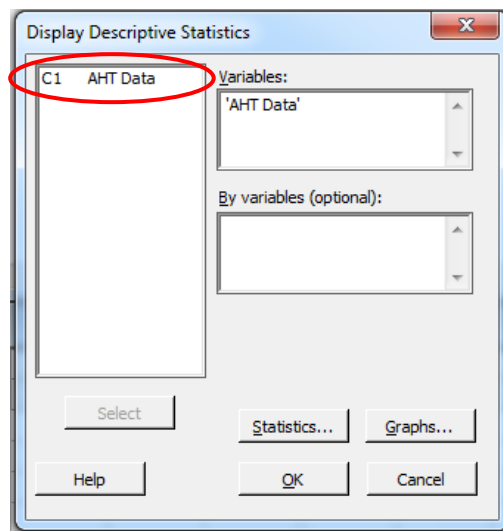


**STEP 03: IN DISPLAY DESCRIPTIVE STATISTICS WINDOW, OBSERVE IF THE CURSOR IS BLINKING INSIDE THE “VARIABLES” BOX**

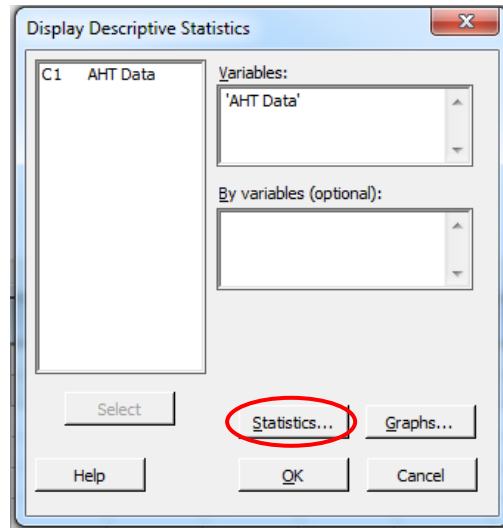
- **IF THE CURSOR IS BLINKING INSIDE THE BOX, GO TO STEP 04**
- **IF THE CURSOR IS NOT BLINKING INSIDE THE BOX, CLICK INSIDE THE BOX SO THAT THE CURSOR STARTS BLINKING THERE, THEN GO TO STEP 04**



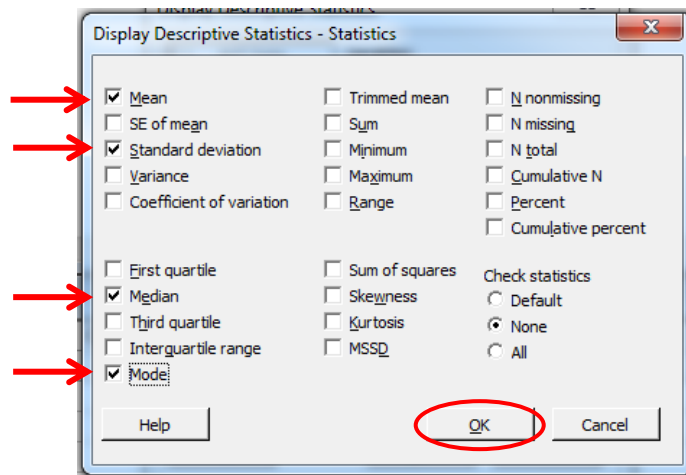
**STEP 04: DOUBLE-CLICK ON “C1 AHT DATA”. AS YOU DO THIS STEP, YOU WILL OBSERVE THAT THE VARIABLES BOX IS UPDATED WITH “AHT DATA” AS SHOWN IN THE SCREENSHOT BELOW:**



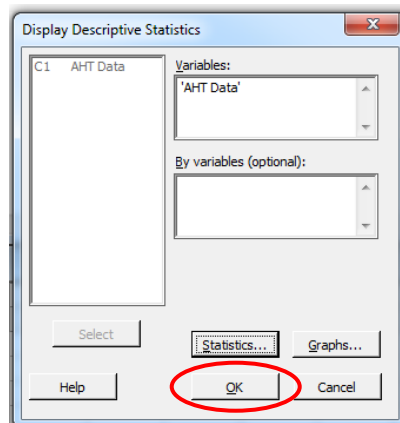
**STEP 04: CLICK ON THE “STATISTICS” BUTTON, A NEW WINDOW WILL POP-UP CALLED “DISPLAY DESCRIPTIVE STATISTICS – STATISTICS”**



**STEP 05: IN THE “DISPLAY DESCRIPTIVE STATISTICS – STATISTICS WINDOW”, ENSURE THAT ONLY MEAN, STANDARD DEVIATION, MEDIAN & MODE ARE CHECKED. UNCHECK EVERYTHING ELSE. THEN CLICK OK.**

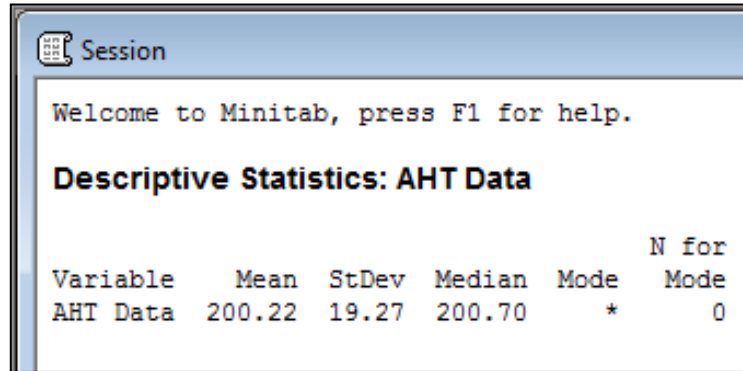


**STEP 06: IN THE “DISPLAY DESCRIPTIVE STATISTICS” WINDOW, CLICK OK**



**STEP 07: YOU WILL RECEIVE THE FOLLOWING OUTPUT IN THE SESSION WINDOW:**

- **MEAN = 200.22**
- **STANDARD DEVIATION = 19.27**
- **MEDIAN = 200..70**
- **MODE = \*** (I.E. THERE IS NO MODE IN THIS DATA)



The image shows a screenshot of the Minitab Session window. The window has a blue header bar with the text 'Session' and a small icon. Below the header, the text 'Welcome to Minitab, press F1 for help.' is displayed. The main content area is titled 'Descriptive Statistics: AHT Data'. Below this title is a table with the following data:

Variable	Mean	StDev	Median	Mode	N for Mode
AHT Data	200.22	19.27	200.70	*	0