Case \_City Center Hospital

Due on Oct 9 (Tuesday); one data file is available

There are actually two cases (A&B). Case A will help you understand the story in Case B. Only answer the two questions in Case B in your presentation.

1. What do these results show about the effect of the new system?
2. Would you recommend further experiment?

However, you may need to address the following two questions in order for you to analyze the above problems:

* Do these data show that the new computer system reduced the time spent on *Nurses’ Administration*?
* Do the data show that the new computer system enabled nurses to spend more time on *Direct Patient Care*?

Design and purpose of the experiment ( 2 ) S

Box plots / Give audience general idea about data ( 1 ) S

Why two sample ( 2) Mention why not one sample or paired S - C

Go through the formula (talk about variance) ( 1-2) C

Our findings tabulated (t values p values critical values) /interpreting them ( 2-3) C

Suggestions – Examine effect of sample size offer exact time to be sure with the same variance 2 D

(Do it for 95% CL)

Conclude saying it can be done 2 ways. (30 sec – 1 min) D