

Chapter Performance Tasks

A. Investigating the Effect of Varying the Value of the Level of Significance

In example 8 on page 369 that compared the average HDL

[REDACTED]

[REDACTED]

[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]		
[REDACTED]		
[REDACTED]		

[REDACTED]

[REDACTED]

B. Discovering the Connection between Confidence Intervals and Hypothesis Testing

1. A random sample of size 25 drawn from a population that is

[REDACTED]

[REDACTED]

[REDACTED]

3. Based on the two situations in numbers 1 and 2 on the previous page, answer each question below.

a. What decision was arrived at in hypothesis testing if the value of the parameter being tested in H_0 is contained in the confidence interval?

■ [REDACTED]