Coursework

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❮ **Homework - Test 2**   **Homework - Test 3** ❯

Test 3
Exam in Test 3

Your final grade is

100/100, A (100%)

For more workflow details, see your **Full history** ❯

For the full assignment information, read the **instructions** ❯

You submitted this attempt **on time** on **Tuesday, March 21 at 11:19 AM**
You spent **43 minutes** taking the attempt

Collapse all responses ❮

Section 1

10/10

1) MultipleChoiceQuestion (10pts) ❮

✔ ■ (7.94, 8.45)

☐ (6.94, 9.45)

☐ (7.94, 9.45)

☐ (6.94, 8.45)

10/10

2) MultipleChoiceQuestion-2 (10pts) ^

✔ ■ 11 to 12

☐ 12 to 13

☐ 27 to 28

☐ 10 to 11

10/10

3) MultipleChoiceQuestion-5 (10pts) ^

✔ ■ The mean price of mid-sized cars in a region is $32,000, but we conclude that it is not $32,000.

☐ The mean price of mid-sized cars in a region is less than $32,000, but we conclude that it is not $32,000.

☐ The mean price of mid-sized cars in a region is not $32,000, but we conclude that it is $32,000.

☐ The mean price of mid-sized cars in a region is not more than $32,000, but we conclude that it is $32,000.

10/10

4) MultipleChoiceQuestion-6 (10pts) ^

✅ ■ at least 20%, when in fact, it is less than 20%

☐ less than 20%, when in fact, it is less than 20%

☐ 20%, when in fact, it is 20%.

☐ less than 20%, when in fact,, it is at least 20%.

10/10

5) MultipleChoiceQuestion-7 (10pts) ⌃

☐ Three Sample t-test

✅ ■ One Sample t-test

☐ Dependent t-test

☐ Independent t-test

10/10

6) MultipleChoiceQuestion-8 (10pts) ⌃

☐ Dependent t-test

✅ ■ Independent t-test

☐ One Sample t-test

☐ Three Sample t-test

10/10   7) MatchingQuestion (10pts) ⌃

You selected:

✅ Pooled Variance	➡	p > .05
✅ Two Sample t-test	➡	Independent t-test
✅ Alternative hypothesis	➡	Research Hypothesis
✅ Test to use when the variance is unknown	➡	t-test
✅ 95% Confidence Interval	➡	alpha = .05
✅ Paired samples t-test	➡	Dependent t-test
✅ Test to use when variance is known	➡	Z test
✅ Testing hypothesis	➡	Null Hypothesis

10/10

8) MatchingQuestion-2 (10pts) ⌃

You selected:

✅ t-statistic	➡	-3.33
✅ Name the levels of the Independent variable	➡	HR, MG
✅ Type of t-test	➡	Two Samples
✅ Standard error	➡	1.20
✅ Name the dependent variable	➡	Number of Calls
✅ Reject or Fail to Reject Ho	➡	Reject
✅ critical value	➡	+/-2.131
✅ degrees of freedom	➡	18
✅ Ho	➡	mu HR calls = mu MG calls

10/10

9) MatchingQuestion-3 (10pts) ⌃

You selected:

✔ Ho ➡ mu = 2.5

✔ Ha ➡ mu > 2.5

✔ N ➡ 26

✔ s ➡ 1.8

10/10

10) MatchingQuestion-3 [1] (10pts) ⌃

You selected:

✔ Ha ➡ p<.0.095

✔ s ➡ none

✔ N ➡ 100

✔ Ho ➡ p=0.095

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