

Digital Wellness Assignment 6

Question 1

13 pts

Effect of sex on touch scores

Descriptive Statistics

	male	female
mean	<input type="text"/>	<input type="text"/>
sem	<input type="text"/>	<input type="text"/>

Homogeneity of Variance

Levene's F value for HOV	sig value for F	is F significant (YES or NO)	have HOV (YES or NO)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

T-test Results & Effect Size

value of t	df	sig value for t	is t signif.? (YES / NO)	Cohen's d
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Question 2

2.5 pts

Based on the t-test results, what can we conclude about the effect of sex on touch scores? Note: if there is an effect, be sure to specify for which sex touching was highest or lowest.

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12pt Paragraph | **B** *I* U **A** T² :

Effect of sex on Suicidality

Descriptive Statistics

	male	female
mean	<input type="text"/>	<input type="text"/>
sem	<input type="text"/>	<input type="text"/>

Homogeneity of Variance

Levene's F value for HOV	sig value for F	is F significant (YES or NO)	have HOV (YES or NO)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

T-test Results & Effect Size

value of t	df	sig value for t	is t signif.? (YES / NO)	Cohen's d
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Question 4

2.5 pts

Based on the t-test results, what can we conclude about the effect of sex on suicidality? Note: if there is an effect, be sure to specify for which sex suicidality was highest or lowest.

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12pt Paragraph | **B** *I* U A |  | T^2 |  |  |  |  |  |  | 

Is there an effect of environment (micro vs macro) on optimism?

Descriptive Statistics

	MICRO	MACRO
mean	<input type="text"/>	<input type="text"/>
sem	<input type="text"/>	<input type="text"/>

T-test Results

means compared	t value	df	sig value of t	t-signif? (YES/NO)	Cohen's d
MICRO vs MACRO	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Based on the t-test results, what can we conclude about the effect of the environment on optimism? Note: if there is an effect, be sure to specify where optimism was highest or lowest.

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12pt ▾ Paragraph ▾ | **B** *I* U **A** ▾ |  ▾ T^2 ▾ |  ▾  ▾  ▾  ▾ |   ▾ | 

Question 7

1 pts

Look at the results for all three analyses. Which test to compare means had the largest effect size?

- test to compare touch for males vs female
- test to compare suicidality for males vs females
- test to compare optimism for the micro vs macro environment

Question 8

1 pts

Explain your answer to the question directly above.

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12pt Paragraph | **B** *I* U **A** |  | T^2 |  |  |  |  |  |  | 

Go to the assignment called "Digital Wellness Assignment 6: Bonus Points". Upload a doc, docx, or pdf showing all relevant SPSS output with the numbers used in this assignment hi-lighted. Do all this correctly and earn **5 bonus points**.