Digital Wellness Assignment 8

ASSUMPTIONS

Question 1 — 4 pts

MAUCHLY'S TEST FOR SPHERICITY

Explain why Mauchly's test was not conducted. Be specific. Also include an explanation of when Mauchly's would be tested. Be thorough.



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12pt Paragraph

Question 2 — 8 pts

LEVENE'S TEST OF HOMOGENEITY OF VARIANCE



	F value	sig value	Is the Levene's test significant (yes/no)	Is the HOV assumption satisfied? (yes/no)
micro optimism				
macro optimism				

ANOVA RESULTS



Question 3 — 36 pts

	df between	df error	F value	sig value	eta squared	significant Y/N
main effect of environment						
main effect of sex						
interaction sex & environment						

NUMERICAL RESULTS IN APA FORMAT

Question 4 4 pts

If you forgot how to do this, you can look back at digital wellness assignment 7.

To generate the symbols that you need, watch this video



Main effect of environment:

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Question 5 4 pts

Main effect of sex:

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12pt Paragraph

Question 6 4 pts

Interaction between environment and sex:

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12pt Paragraph

Describing the Interaction Effect Using Tests of Simple Main Effects in SPSS

Question 7 — 4 pts

Upload the SPSS graph of cell means. Upload a doc, docx, or pdf

Upload | Choose a File

Question 8 — 3 pts

Simple main effect of environment within sex

Describe the effect of environment for the male participants and indicate whether it is significant.

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12pt Paragraph B I U

Question 9 — 3 pts

Simple main effect of environment within sex

Describe the effect of environment for the female participants and indicate whether it is significant.

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12pt Paragraph B I U

Question 10 — 2 pts

Is the effect of the environment the same for both males and females? Hint: to look for a pattern change, calculate the difference between micro and macro for males, then calculate the difference between micro and macro for females.

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12pt Paragraph B I U

Question 11 — 3 pts

Simple main effect of sex within environment

Describe the effect of sex for the microenvironment and indicate whether it is significant.

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12pt Paragraph

Question 12 — 3 pts

Simple main effect of sex within environment

Describe the effect of sex for the macro environment and indicate whether it is significant.

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12pt Paragraph

Copy and paste the relevant SPSS output for the information you provided in all the tables above into a blank document. Hi-light the #s used. Save the document as a doc, docx, or pdf and upload to the assignment called "Digital wellness assignment 8: Bonus points"

Do all this correctly and receive **5 bonus points** that you can redeem for rewards at the end of the semester.