

Digital Wellness Assignment 3

Part A

Calculate the mean, median, mode, range, variance, and standard deviation for MICRO and MACRO optimism.

The following questions are for MICROOptimism

Question 1

6 pts

mean	median	mode	range	variance	standard deviation
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Check out the [guidance on decimal reporting](#). ↗

Do not make any rounding errors!

The following questions are for MACROOptimism

Question 2

6 pts

mean	median	mode	range	variance	standard deviation
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Check out the [guidance on decimal reporting](#). ↗

Do not make any rounding errors!

Part B:

For the male and female participants separately, calculate descriptive statistics (mean, median, range, variance, and standard deviation) for MICRO and MACROOptimism.

The following questions refer to MALE participants and MICROOptimism

Question 3

5 pts

mean	median	range	variance	standard deviation
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Check out the [guidance on decimal reporting](#). ↗

Do not make any rounding errors!

Digital Wellness Assignment 3

The following questions refer to FEMALE participants and MICROOptimism

Question 4

5 pts

mean	median	range	variance	standard deviation
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Check out the [guidance on decimal reporting](#). ↗

Do not make any rounding errors!

The following questions refer to MALE participants and MACROOptimism

Question 5

5 pts

mean	median	range	variance	standard deviation
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Check out the [guidance on decimal reporting](#). ↗

Do not make any rounding errors!

The following questions refer to FEMALE participants and MACROOptimism

Question 6

5 pts

mean	median	range	variance	standard deviation
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Check out the [guidance on decimal reporting](#). ↗

Do not make any rounding errors!

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Part C:

Use the mean and standard deviation respectively to answer the last two questions. Look at the data from Part A.

Question 7

1.5 pts

For all participants combined, _____ was associated with the least optimism and _____ was associated with the most optimism.

Fill in the blanks with either: MICRO optimism or MACRO optimism

MICRO optimism : MACRO optimism

MACRO optimism : MICRO optimism

Question 8

1.5 pts

For all participants combined, _____ had the most variable scores and _____ had the least variable scores.

Fill in the blanks with either: MICRO optimism or MACRO optimism

MICRO optimism : MACRO optimism

MACRO optimism : MICRO optimism

BONUS POINTS

Copy and paste all the relevant SPSS tables into a single document (doc, docx, pdf). Highlight those numbers you used to complete the tables above. Do not highlight any other numbers. Upload this into Canvas. Look for the quiz that says "Digital Wellness Assignment 3: Bonus points"

Do all this correctly and earn 5 bonus points that can be redeemed for rewards at the end of the semester.