

Question 3

16 pts

Does screen time category (low, moderate, high) depend on participant sex? Use a chi-square test of independence to find out. **Make sure you only include males and females - as per the instructions in the assignment.**

value of chi-square	<input type="text"/>
df	<input type="text"/>
probability of the TS	<input type="text"/>
is the chi-square significant (YES or NO)	<input type="text"/>
are screen time category & sex related? (YES or NO)	<input type="text"/>
write the results in APA format	χ^2 (<input type="text"/> , $N = $ <input type="text"/>) = <input type="text"/> , $p = $ <input type="text"/>

Percent of sample within sex & screen time category

Question 4

24 pts

% of sample within sex	low screen time	moderate screen time	high screen time
male	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
female	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %

% of sample within screen time	low screen time	moderate screen time	high screen time
male	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
female	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %

Question 5

4 pts

Use the numbers in the first table above (i.e. % of sample within sex) to explain the relationship between sex and screen time category – even if it is not significant. Remember - always use the "key word". See the instructions on the assignment posted to the website.

Edit View Insert Format Tools Table

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

p

| 0 words |

Question 6

8 pts

Could we use Yates correction in this assignment?

yes

no

Question 7

12 pts

Fully justify your answer to the question above by referencing **each of the three criteria** for "the perfect storm" and whether each one was met (or not met). **Label these 1, 2, and 3.**

Edit View Insert Format Tools Table

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

BONUS POINTS!

Copy and paste the relevant SPSS output for all the tables in this assignment into a single word document. Hi-light the numbers used. Upload this as a doc, docx, or pdf to the assignment called "Digital Wellness Assignment 9: Bonus points". Do all this correctly and earn up to **5 bonus points** that you can redeem for rewards at the end of the semester.