

Assignment on Public Health Nursing: responses to questions

Select the scenario and explain if the recommendations are overstated or understated based on the results described in the scenario and explain why.

For this ~~week~~'s discussion, I have chosen the second scenario because ~~the best available evidence comes from~~ reliable and valid data ~~usually leads to the most relevant evidence~~ (Fink, 2013). ~~Thus the~~ The available data ~~that was presented is~~ matches with ~~the conclusions of~~ several previous research ~~studies~~ conclusion even if ~~the given data it~~ is not ~~back up~~ supported by statistical ~~result~~. ~~Given only percentage that is~~ "The results. The study ~~reported that concluded~~ "less educated women were 30% ~~percent~~ more likely to have children before marriage". The research ~~did not overstate nor understate~~, however, ~~did not present~~ the ~~essential~~ data ~~or information~~ that ~~allowed to~~ this determination ~~is not given~~. It should have ~~given the given~~ the p-value ~~The p-value is a measure of which measures~~ how likely it is that the differences between two observed rates or proportions occurred by chance alone. (Baseman, J. (., n.d.). ~~Further, it~~ The study should ~~also~~ have discussed the ~~limitation of~~ limitations the data ~~that might may~~ encounter ~~includes such as~~ inaccurate diagnoses or coding, poorly conducted data collection, data entry or data analysis, and issues that result in data not being ~~preventative~~ a proper representative of the population ~~that one like to draw conclusions about~~.

Suggest two strategies for addressing and correcting those errors. Support your response with the Learning Resources and current literature

According to Baseman (2011), counts alone are ~~also~~ insufficient ~~for in~~ describing the characteristics of a population ~~and as well as~~ for determining risk. One of the best ways ~~of addressing to address~~ this issue is to relate the frequency of an event to an appropriate population. For this purpose, we use ratios, proportions, and rates instead of ~~only~~ percentage ~~only~~. (Baseman, J. (., n.d.). The ~~second point correcte~~ing this issue ~~next thing~~ is to ~~demonstrating show~~ all relevant ~~the~~ statistical ~~value~~ values that help us effectively interpret the ~~leads to good interpretations of this issue at hand~~. In this case, "The study reported that less educated women were 30% more likely to have children before marriage, and 40% of the African-American women in the study had children before marriage", thus ~~need~~, it is assumed that marriage counseling ~~leads~~ interpretation of assumption. ~~That since is the answer. In other words,~~ African-American women are ~~not educted they in~~ need ~~marrage of marriage~~ counseling- ~~due to lower average levels of education~~. This may ~~or may not be true, the increasing true as rising~~ participation ~~by women~~ in education and work ~~has contributed much more to postponement life rather~~ than changing ~~value systems such as postponing values may be the reason some women postpone~~ having children (Neels, 2006) ~~but the~~. The association ~~of between~~ two variables does not necessarily mean causation and, ~~thus~~, should ~~not be interpreted as a causal relationship~~ (Fink, 2013).

Fink, A. (2013). [Wanted! Valid and meaningful data as proof of best available evidence](#). In *Evidence-based public health practice* (pp. 159–210). Thousand Oaks, CA: SAGE.

Baseman, J. (n.d.). Data interpretation for public health professions. Retrieved from http://www.nwcph.org/docs/data_module/data_transcript_slides.pdf

Good Morning Dr. James

I have outlined ten possible research questions I may be interested in pursuing for my dissertation. Once I see the available data, my ultimate choice will be dependent upon the availability of sufficient and reliable data. In the main, I want you to give me your feedback since you know the capacity and understand the data I may have to find. Of course, requirements for this dissertation. I am also aware of the fact that the research question needs to be approved by the dissertation committee. I would also like to state I am willing to start available for a volunteer service any time if you providing the date on a short notice once you have provided me with information regarding place and place. I understand you please take have a busy time of your schedule and let would be really grateful if you could guide me as to how do I go to the next step proceed from here onwards.

In case you have any study you will suggest a topic in mind that requires further study other than the list, please feel free to suggest it and I would be happy glad to work on give it a serious consideration.

1. A comparison study of different environments with vector types to examine the existence of unique characteristics of sign and symptom in human infection due to birds, mosquitoes, horses and some other mammal?
2. Since we know WNV has been spread through blood transfusions, organ transplants, breastfeeding and even during pregnancy from mother to baby. This retrospective study to determine may explore the possibility of WNV spreading as a sexual transmitted disease?
3. Complex and interrelated factors that promote viral amplification and hence, we know human outbreaks are not well quantified and vary among the diverse ecological conditions present in North America. This ecological study will examine the factors that contribute towards the WNV epidemics of WNV.

4. ~~What are the~~The factors that promote WNV viral amplification ~~those~~in the aftermath of human outbreaks ~~to occur?~~

5. Recent international events including the H1N1 influenza pandemic and the rising incidence of West Nile Virus throughout North America have brought critical attention to public health readiness of an occurrence of WNV outbreak. ~~The~~This study will examine the immune and ~~physiological~~psychological response of the population ~~that were~~ contracted by WNV.

6. The length of time it took to ~~connect~~identify connection with birds and respond to the ~~bird and examine~~crisis during the ~~human~~ outbreaks of the West Nile virus signals a need for better coordination among public and animal health agencies. ~~The~~ study will examine the discovery of the vectors and then survey the community where the ~~vector~~vectors were discovered.

7. There are several ~~sites~~sites that ~~have said the~~claim positive ~~test~~tests in the ~~chicken~~occurred, ~~chickens~~ but no mosquitoes near the chicken ~~coop~~coops tested positive. ~~No~~In addition, no dead birds have tested positive for the virus either ~~the~~. This study will ~~examine what is the cause of~~explore how WNV ~~discovery with out~~may occur without a vector association.

8. Officials suggest that the residents who live near standing water or at-risk areas should wear insect repellent and drain water from the areas. ~~A~~This will be an observation study to ~~confirm~~confirm the ~~existence~~existence of vectors in ~~this~~the area.

9. Global warming is sureexpected to increase the instances of cholera, a waterborne disease. ~~The~~This study will examine the ~~impact~~impact of ~~Global Warming and~~global warming on West Nile Virus.