

Worksheet 5 Justify Conclusions

Question		Response
1	Who will analyze the data (and who will coordinate this effort)?	The data will be revealed to domain professionals in public health, statistics and community development. They will be the ones who will pull the information for analysis. The team will share their skills to supervise all the data collection, analysis, and interpretation processes.
2	How will data be analyzed and displayed?	The data will be processed through statistical methods to present various information, i.e. charts, graphics and maps. We will do this to fully understand the available information and find the respective inclinations and figures.
3	Against what standards will you compare your interpretations in forming your judgements?	The team will examine whether their messages are aligned with national and world health standards and local demographic data. Through this process, we will be able to see how we are doing today about health differences, and using the information from this process will help us take proper action.
4	Who will be involved in making interpretations and judgements and what process will be employed?	The team of specialists will provide analysis and evaluation as well as the community leaders and residents who assign and form part of the community. Establishing the procedure, which includes reviewing data, understanding the underlying patterns and trends, and open discussion of ways to address health inequalities, is the key.
5	How will you deal with conflicting interpretations and judgements?	Team members and stakeholders will consider diverse perceptions and appraisals through having conversations that are just with each other. Disparities of the mind will be given adequate attention, and different opinions will be present, which will be considered for a common point of view.
6	Are your results similar to what you expected? If not, why do you think they are different?	Ultimately, the results could be the same or diverse as initially predicted. If any discrepancy is found, the team will thoroughly inspect all the information and attempt to identify possible sources of departures.
7	Are there alternative explanations for your results?	In drawing conclusions, we will not blot out other explanations. The results might be influenced by internal and external factors that may have affected them.

8	How do your results compare with those of similar programs?	This program's outcome will be compared with others for comparability in other communities or cities. This would define the practical benefits of using different methods to close the health disparities gap.
9	What are the limitations of your data analysis and interpretation process (e.g, potential biases, generalizability of results, reliability, validity)?	The challenges faced in the data analysis and interpretation will be acknowledged and appropriately discussed. This can involve several biases in data processing, leading to the low credibility of the findings and difficulty in drawing generalizable conclusions applicable across the community.
10	If you used multiple indicators to answer the same evaluation question, did you get similar results?	Consistency can be checked if multiple indicators are used to answer the same evaluation question by comparing the results from the indicators and cutting out the incongruity. Additionally, such an approach can be used to examine the statistical significance of discovered effects and give a deeper perception of data behavior.
11	What others interpret the findings in an appropriate manner?	Incorporation of our discoveries into the understanding of the research team and the community representatives will happen appropriately. Useful conversation between a researcher and his team about the location and ramifications of gathered data and taking a special approach to spread them truthfully to the public.