

Data Analysis

Data analysis will be performed as outlined in the evaluation plan. The Social-Ecological Model (SEM) (Appendix G) will be used to guide the project. The four levels of this model are: individual, relationship, community, and societal. The SEM is very useful in many ways. It allows one to address factors that put people at risk or protect them from experiencing or perpetrating violence (risk and protective factors), and the prevention strategies that can be used at each level to address these factors.

Stakeholders involved in the project, should have a role in interpreting the data. The data will be interpreted with the program's goals in mind. A limitation of the evaluation design which will be considered is possible biases and the validity and reliability of the results. Data analysis includes using a qualitative method to organize the data into segments where it can be examined based on the evidence-based literature and past research. An organized and logical approach will be used to gain meaning of this type of method. The process includes reviewing all surveys to get an overall sense of the data. The information will be placed into categories and identified. Next, the information will be coded, naming the focus area identified in a systematic manner. Common patterns will be identified across the coded data sets. Lastly, the data will be interpreted by returning to the outcomes for the project and evaluating whether the qualitative data collected and organized reflects the desired outcomes of the educational program.

The project team will gather to evaluate whether the program was a success. The program will be piloted during the month of August. The team will have discussion at the end of all program offerings on possible expansion of the program from three times per year to four times per year with longer evaluation plans. All input and discussion of data from other programs will

help with the success of future programs. Additionally, different grant programs will be looked at by the team to expand the program.