**Direct Care Project Part 2**

**Air Quality Flag Program: Planning the Presentation Instructions**

**Directions:** Create a PowerPoint presentation recommending the use of the Air Quality Flag Program to an organization using the template provided. See the assignment directions and tutorial for suggestions and best practices. Review the week’s readings prior to starting on your presentation and **understand the Air Quality Flag Program before starting this assignment. You should *not* purchase the flags.**

1. **Identify an organization that could benefit from the Air Quality Flag Program**.
   1. Ideas: schools, churches, nursing homes, hospitals, daycares (places where vulnerable populations may have outdoor activities)
   2. Reach out to the organization’s leadership to set up a time you can present your findings and information about the Air Quality Flag Program.
      1. You are encouraged to have a few organizations in mind in case of rejection or conflicting schedules.
   3. You are only required to have **one** leadership member present for presentation, but more are encouraged and welcome. If more than one person in leadership is interested, you can present to all at the same time or individually. You are encouraged to set a date and time(s) for your presentation for some time Saturday of Week 5 through Saturday of Week 6 to allow ample time to complete the Week 6 Part 4 Evaluation assignment.
2. Review scholarly literature and data related to air quality and the problem as identified in your Community Health Assessment and Diagnosis assignment findings. Maintain privacy and only include data that is available to the public. Include citation(s) on the slide when resources are used. Include all resources used on reference slide.
3. Download the **PowerPoint Presentation Template** *(Once your presentation is complete, follow the job aid located in the Canvas Week 4 module Part 2 directions on how to convert the PowerPoint to PDF format with speaker notes displayed).*
4. Create a PowerPoint presentation **with speaker notes** (8-15 slides not including introduction or references) for the organizational leadership that includes:

* Community description
  + Basic demographic data (i.e. population, size, education, poverty levels, etc.)
  + Relevant epidemiological data from Community Assessment and Diagnosis assignment.
    - * Including lung disease data in your community. This data should relate to the vulnerable populations that the organization cares for. **Example:** If you are presenting to a school, then childhood asthma cases are relevant. If you are presenting to a nursing home, then COPD data is relevant, if you are presenting to a church, then all data may be relevant.
* Problem description
  + Comprehensive overview of how poor air quality impacts the health of identified vulnerable population.
    - * i.e. elderly with COPD
    - Overview of the problem and relevant data
      * Include contributing factors specific to your community (e.g. location—is it near a factory or something known for releasing toxins? Are there agricultural activities nearby? Do people leave their cars running during hot or cold seasons that emit exhaust in areas were vulnerable populations are outside? Is there a landfill nearby?)
* Air Quality Flag Program description
  + Elements of the program
    - What is the Air Quality Flag Program?
    - Cost?
    - Outreach materials available? (available on website)
  + Use
    - Outline the steps of the Air Quality Flag Program
      * Example:
        + How could the Air Quality Flag Program be used in your selected organization to help your identified vulnerable population? i.e. Each morning the school changes the flag based on the air quality report for that day and students with asthma stay indoors on poor air quality days.
  + Outcomes:
    - * How could the Air Quality Flag Program impact the problem?
        + i.e. less asthma exacerbations
* Community Resource
  + Describe one community resource (**outside of the Air Quality Flag Program)** related to the lung disease(s) you described.
    - (For example, a local pediatric asthma support group or chapter).
    - Assess 4 A’s: affordability, accessibility, acceptability, availability for the resource. (see the Week 4 lesson)
* Implications for practice
  + Provide a comprehensive overview of the impact of poor air quality to the selected audience— school, church, nursing home, daycare, etc.
    - * How does poor air quality impact the population(s) they care for?
      * How could the implementation of Air Quality Flag Program into their organization impact population health outcomes of vulnerable populations?
      * Use at least one scholarly reference as support
* Conclusion
  + Summary and importance to improving population health outcomes. Include:
    - * Community demographic and epidemiological data
      * Problem
      * Program description
      * Resources
      * Implications
      * Importance to improving population health outcomes
* Q&A slide
  + - Give your audience an opportunity to ask any questions they may have.
* Reference slide
  + - Minimum of 3 references. Should include references for Air Quality Flag Program, community data, and at least one scholarly source. Utilize more references as needed.

1. See rubric, submission details, and best practices.