

Use the population (at the local, regional, or national level) you have engaged throughout the course thus far and develop a comprehensive analysis of the important population health concepts and propose an evidence-based intervention and evaluation plan.

The assignment should include the following components:

1. Introduction

- a. Introduce topic of paper.
- b. Develop a focused one-sentence purpose statement.
- c. Present subtopics that will be discussed.

2. Population

- a. Present the selected population in general terms.
- b. Identify three key social determinant risk factors associated with the population.

3. Practice Problem

- a. Explain the National Practice Problem and how it affects the population.
- b. Explain the significance of the practice problem at the local, regional, or national level.
- c. Explain the prevalence of the practice problem at the local, regional, or national level.

4. Epidemiology

- a. Explore the epidemiologic principles and measures used to address your selected practice problem.
- b. Examine the use of descriptive and/or analytic epidemiology to address the practice problem.
- c. Propose how you might use surveillance to influence the determinants of health and improve the health outcomes of your population.
- d. Anticipate any ethical concerns that you might have related to the use of surveillance data in your population.

5. Goal and Objective

- a. Explore and detail one Healthy People 2030 goal that addresses the selected practice problem.
 - Link (website): [Healthy People 2030 Links to an external site.](#)
- b. Develop one measurable objective using the SMART format (review Week 4 Lesson) to help achieve the Healthy People 2030 goal that addresses the selected practice problem.

6. Evidence-Based Population Intervention

- a. Identify one evidence-based intervention from a research study to achieve the goal and objective. (This research study must be at the population level and should **not** be one that was used in a previous course.)