



NR586NP Concept Map Summary

Description of Concept Map

- a. succinct description of the vulnerable population identified.

The vulnerable populations identified are communities of low income or in poverty.

- b. minimum of three variables that place the population at risk.

Three variables that place the population at risk are education access, income and job consistency, and housing and living conditions.

- c. the identified health risk(s) or disparity that the population is at risk of experiencing.

A few health risks or disparities that this population is at risk of experiencing are obesity, substance abuse including alcohol, chronic stress, and disease or illnesses (heart disease, liver disease and kidney disease). In the article written by Raifman, M., & Raifman (2020) it discusses how individuals who live in low-income areas are more likely to live in crowded conditions, that can increase exposure and restrict the possibility of quarantining when an illness arises.

- d. explanation of how the concept map portrays the relationships between each element.

The concept map portrays the relationship between each element in many ways. The main circle represents poverty and low income which is the vulnerable population chosen for the concept map. The circles above indicated in light blue are variables that place this population at risk. This is housing and living conditions, income and job stability and education access. All three of these variables can cause poverty but they also can be because of poverty. Housing and living conditions may be affordable housing, or paychecks are spent directly on housing with little to bare minimum left for necessities. Income and job stability if an individual does not make enough income this can cause low-income housing or if they are incapable of keeping a job, they may even become homeless. Education access if a family is unable to afford school, they may not be capable of obtaining a job requiring a higher degree or may settle for minimum wage jobs bringing in little to no income. The circles below indicated in dark blue are health risks and disparities poverty can cause. This is obesity, substance abuse, chronic stress and disease and