

Investigation 5-5: Epi Log Worksheet - Homework Concept Map

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Place the following words and phrases into a Concept Map that depicts how they connect with each other to answer Essential Question 5:

*Analytical Epidemiology*  
*Association*  
*Cost-Benefit Analysis*  
*Descriptive Epidemiology*

*Efficiency*  
*Epidemiology*  
*Explanations for an Association*  
*Hypotheses*

*Offsetting Effects*  
*Prevent Disease*  
*Risk Management Strategy*  
*Strategy Evaluation*

*Testimonials*

Did the prevention strategy work?

The effectiveness of the strategy can be evaluated by making and comparing rates of disease in populations of people who were and were not exposed to the strategy. Costs, offsetting effects, and alternative strategies must also be considered.