**JUS-445 Topic 2 Problem Identification and Research Design**

**Instructions: Review the information about experimental designs and their sub-categories (pp. 87 – 109) in your text and answer the following questions. Follow the word counts listed below for each of the following prompts. Additionally, you will need to conduct research to justify your conclusions.**

1. **What type of experimental design was employed in the Kansas City gun experiment and what were the major findings? (175-225 words)**
2. **Time-series designs include observation of a sample group over a specified length of time. What is the difference between cross-sectional and longitudinal designs, and why are time-series designs like these particularly helpful in the study of crime? (200-250 words)**
3. **Imagine that you are a criminal justice researcher employed by the city of Phoenix to study the efficacy of police body cameras. The Phoenix Police Department has just received 500 body cameras and is trying out a new program in which 500 officers will wear them on patrol every shift. Create an experimental or quasi-experimental design that will examine how effective the use of these body cameras are in raising public trust and reducing citizen complaints. How would you measure these effects? (Keep in mind that there are many possible ways this could be done. Be sure to give adequate justification as to why your method would be best and how you could reduce rival factors.)**

**(400-500 words)**