**Alignment Worksheet**

**EXAMPLE #1: STANDARD FORMAT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Theoretical or Conceptual Framework** |  | | | |
|  |  | | | |
| **Proposition** |  | | | |
| **Hypothesis** | **Null** |  | | |
| **Alt** |  | | |
| **Variables** | **Dependent Variable** | | **Independent Variable** | **Control Variables** |

**EXAMPLE #1: STANDARD FORMAT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Theoretical or Conceptual Framework** | Social Disorganization Theory, Institutional Anomie Theory | | | |
| **Research Question** | Is there an association between crime rates and the presence of minorities? | | | |
| **Proposition** | Crime is related to the presence of minorities. | | | |
| **Hypothesis** | **Null** | H0: There is no relationship between crime rate and percent of the population minority. | | |
| **Alt** | H1: There is a relationship between crime rate and percent of the population minority. | | |
| **Variables** | **Dependent Variable**  Violent crime rate as defined by the UCR/NIBRS numbers | | **Independent Variable**  % minority (% Black + % minority) as found in the American Community Survey | **Control Variables**  % living below poverty line as found in the American Community Survey |

A control variable is a variable that is not part of the hypothesis but is needed because additional variables may impact the outcome. In this case, it is possible that % poverty explains some or all of the relationship between crime rates and % minority.

**EXAMPLE #1: RELATIONSHIP WITH DIRECTION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Theoretical or Conceptual Framework** | Social Disorganization Theory, Institutional Anomie Theory | | | |
| **Research Question** | Does crime increase with the presence of minorities? | | | |
| **Proposition** | Crime increases as the minority population increases. | | | |
| **Hypothesis** | Null | H0: The crime rate does not increase with an increase in the percent of the population minority. | | |
| Alt | H1: The crime rate increases with an increase in the percent of the population minority. | | |
| **Variables** | **Dependent Variable**  Violent crime rate as defined by the UCR/NIBRS numbers | | **Independent Variable**  % minority (% Black + % minority) as found in the American Community Survey | **Control Variables**  % living below poverty line as found in the American Community Survey |