

Name _____

Questioning Through the Investigative Process

Worksheet 3: Investigative Process

Ms. Brown, an administrator at a local high school of 935 students, is interested in studying the effects of playing video games on the academic achievement of students.

Formulate an investigative question that can be answered with data. Remember to clearly identify the variables of interest, the population, and the data or measurements needed. Check your investigative question against the criteria for a well-written investigative question.

Create a data-collection plan including any survey questions.

Describe possible data analysis questions and types of graphs and calculations needed to be performed.

Describe how Ms. Brown might interpret the results.