

Name: \_\_\_\_\_

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

## **Practicum Teen Depression**

Background:

The Centers for Disease Control and Prevention (CDC) collect data about teenagers on a variety of topics. One of these topics is depression. According to the fact sheet published by the National Institute for Mental Health, depression is a real problem among teens.

Instructions:

With a partner, you will read the depression fact sheet, then use the CDC data to address the Research Topic:

### **What factors are associated with depression in teens?**

Task:

1. Create a poster that addresses the Research Topic.
2. Generate a statistical question that might address the Research Topic.
3. Use RStudio to create at least one statistical graphic. The graphic **MUST** be included on the poster.
4. You and your partner will present your findings with appropriate evidence from the data.

Awards:

Your teacher will select the top posters in the following categories:

- Best Statistical Question
- Most Interesting Statistical Graphic