Data Analysis 101

Instructions: Below are four commonly used data analysis techniques. Read each scenario and select the best response.

Scenario 1:

Your Head Start program has collected program-wide data on staff attendance at health and safety training sessions that have occurred this year. Which technique will you use to pull together the information and look for trends?

❏ Aggregate ❏ Disaggregate ❏ Data Over Time ❏ Multiple Sources

Scenario 2:

Your Head Start program wants to examine the program-wide rate of playground incidents in an effort to ensure staff are doing all they can to keep children safe. What technique will you use to determine if the rate is higher this year than in the past?

❏ Aggregate ❏ Disaggregate ❏ Data Over Time ❏ Multiple Sources

Scenario 3:

Your Head Start program is interested in the percentage of staff who attended health and safety trainings in relation to the rate of incidents on those playgrounds. What technique will you use to investigate further?

❏ Aggregate ❏ Disaggregate ❏ Data Over Time ❏ Multiple Sources

Scenario 4:

Your Head Start program has compiled program-wide data on the rate of playground incidents. You need to know more about which centers have the highest rates of incidents. What technique will help you get to these details?

❏ Aggregate ❏ Disaggregate ❏ Data Over Time ❏ Multiple Sources