DATA MANAGEMENT HORROR STORIES

INTRODUCTION TO DATA MANAGEMENT FOR APPLIED PUBLIC HEALTH: NOVEMBER 2022

Participant Version

Activity: Data management horror stories

Activity Instructions:

Your team has been sent to a mysterious location to assist in an extraordinary public health situation. When you arrive on-site, however, you realize that not all is as it seems and the hairs on the back of your neck start to prickle and stand up as you realize … you are in a DATA MANAGEMENT HORROR STORY!

Group	Link to Google Jamboard
1	https://jamboard.google.com/d/1_SXkMof599_ja037rWadgT0ShioH53ieTUqhPyVOrrM/edit?usp=sharing
2	https://jamboard.google.com/d/1cVz41JGi7HJOheLo-uJ0u0A6neeJ8d2OyRqkveqzPK4/edit?usp=sharing
3	https://jamboard.google.com/d/1TqYFuTy04I0CMPGUo1UNL1G4ifW5GLlKsWrJJW0TqWM/edit?usp=sharing
4	https://jamboard.google.com/d/1jj6iJ2H5a542q-EMKN68RtlcfZwJ18p5rteSy_Ie92Q/edit?usp=sharing

Part 1: 30 minutes

Along with your team-mates, review the activity prompt provided to you on your jam-board for your data management horror story. From this prompt, it is up to you to brainstorm answers to the two questions below. Elect a note-taker to record the group's responses on the second slide of the activity jam-board.

Question 1: (15 minutes group discussion)

Describe the issues with data management presented in your scenario. What problems are occurring? How are they impacting, or are likely to impact, the quality of work being performed by the epidemiologist and public health team in the scenario?

Question 2: (15 minutes group discussion)

Provide suggestions for how the management of public health data could be improved in your scenario. For each of the issues that you've identified in Part 1, provide an alternate suggestion, and describe how this would lead to improving the data management in the scenario.

Part 2: 10 minutes

Now that you've brainstormed your responses, you'll need to prepare to share your scenario back to the large group. You will be given 5 minutes during the large-group debrief to tell everyone your spooky

horror story, the scary violations in data management presented, and the resolutions that you and your team-mates brainstormed to arrive at a safe ending. Feel free to assign speaking roles, use creative voices, and create illustrations on your jam-board to share back to the group.