**Instructor Guide: Creating Visualizations with Data from the Previous Exercise**

**Objective:** This exercise aims to guide participants in creating effective data visualizations using the same dataset they used in the previous exercise.

**Materials for Instructor:**

1. Microsoft Excel
2. Data visualization software (e.g., Excel, Tableau, Power BI)
3. Projector or screen for presentation
4. Timer or clock

**Duration:** Approximately 1 hour

**Exercise Steps:**

**1. Introduction (5 minutes)**

* Welcome the class and explain the exercise's objectives.
* Remind participants that they will be creating data visualizations using the dataset they used in the previous exercise.

**2. Data Retrieval and Preparation (10 minutes)**

* Instruct participants to open Microsoft Excel and load the same dataset they used in the previous exercise.
* Emphasize the importance of ensuring the dataset is ready for analysis, including data cleaning and formatting if necessary.

**3. Visualization Goals (10 minutes)**

* Review the goal-setting process. Each participant or pair should set specific data visualization goals they aim to achieve using the same dataset.
* Encourage them to consider different types of visualizations and the dataset's content.

**4. Data Visualization Creation (30 minutes)**

* Allow participants to work individually or in pairs to create data visualizations based on their set goals using the same dataset.
* Encourage experimentation with visualization types and customization options.
* Monitor progress and provide guidance as needed.

**5. Presentation (15 minutes)**

* Each participant or pair presents their data visualizations and explains how they achieved their set goals using the same dataset.
* Encourage clear explanations of the steps taken and the significance of their visualizations.

**6. Group Discussion and Feedback (10 minutes)**

* After each presentation, facilitate discussions and provide feedback on the effectiveness and creativity of the visualizations using the same dataset.
* Encourage questions and peer interaction.

**7. Q&A and Recap (5 minutes)**

* Open the floor for questions and provide answers or clarifications.
* Summarize key achievements and insights from the data visualization goals using the same dataset.

**8. Conclusion (5 minutes)**

* Wrap up the exercise by emphasizing the importance of creating effective data visualizations, especially when working with real-world datasets.
* Encourage participants to explore various visualization tools and techniques to enhance their data analysis skills using the same dataset.