

Power BI Assignment Topic: Stacked Column Chart – Dominating Sub-Categories

Objective: Determine which Sub-Category dominates sales in each Category using a Stacked Column Chart in Power BI.

Step 1: Load Data 1. Open Power BI Desktop. 2. Click Get Data → Excel/CSV → Select the Sample Superstore dataset. 3. Load the dataset.

Step 2: Create a Stacked Column Chart 1. Go to the Visualizations pane → select Stacked Column Chart. 2. Drag fields as follows: - Axis: Category - Legend: Sub-Category - Values: Sales

Step 3: Analyze Dominating Sub-Categories 1. Turn on Data Labels in the Format pane. 2. Hover over each stack or observe the largest segment in each Category.

Example from Sample Superstore data: | Category | Dominating Sub-Category |
|-----|-----| | Technology | Phones | | Furniture | Chairs | | Office Supplies | Paper |

Step 4: Optional – Sort by Sales - Click the chart options (three dots) → Sort by → Sales (descending).

Step 5: Optional – Verification Table 1. Insert a Table visual. 2. Drag Category, Sub-Category, and Sales. 3. Sort Sales descending within each Category to see top Sub-Category.

Deliverables: - Stacked Column Chart showing Category vs Sales by Sub-Category. - Highlight or note the dominating Sub-Category for each Category.

End of Assignment.