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| --- | --- | --- | --- | --- |
| **Comment checklist for presentations** | Exceptional | Good | Weak | Not given |
| **Background**: the context of the problem is explained |  |  |  |  |
| **Question**: A research question is stated**Question type** Variability \_\_\_\_ Group comparison\_\_\_ Correlation\_\_\_\_ Time series \_\_\_\_ Other: |  |  |  |  |
| **Relevance** is made clear (“This is relevant because…”) |  |  |  |  |
| **Hypothesis** or hypothetical graph is described (“I expected…”) |  |  |  |  |
| **Methods** or **data source** is explained (“The data come from…”) |  |  |  |  |
| **Evidence is displayed** clearly (**Graph type** fits the question) Dot plot\_\_\_\_ Box plot\_\_\_\_ Bar graph\_\_\_\_ Histogram\_\_\_\_ Scatter plot\_\_\_\_ Line graph\_\_\_\_ Pie chart\_\_\_\_ Table\_\_\_ Other: |  |  |  |  |
| **Graph or table layout** is explained  (“The graph shows mass in kg on the x-axis, and height in cm on the y-axis… ”) |   |  |  |  |
| **Patterns in the data** are described(“The price of gas steadily increased from \_\_ to \_\_ over the last \_\_ years, except for a dip at…”) |  |  |  |  |
| **Interpretation addresses the question** (“The evidence suggests that…”) |  |  |  |  |
| Comments: |  |  |  |  |

*Sample questions to ask the presenter:*

*Was this the outcome you expected?*

*Why did you pick a [line graph, scatter plot, etc…]?*

*How do the data support your hypothesis?*

*What new questions do your results raise?*

*What other kind of data would help you answer the question more convincingly?*

*Is there any bias that might have been introduced into the data?*

*How might [a particular pattern or point in the data] be explained?*

*What might be causing the variability in the data?*