

Observer Checklist for Presentations

Criteria	Exceptional	Good	Weak	Not given
Background: the context of the problem is explained				
Question: A research question is given. (<i>"My research question is..."</i>) Question type Variability ____ Correlation ____ Group composition ____ Group comparison ____ Time series ____ Geographic ____ Other: _____				
Relevance is made clear (<i>"This is relevant because..."</i>)				
Hypothesis or hypothetical graph is described (<i>"I expected..."</i>)				
Methods or data source is explained (<i>"The data come from..."</i>)				
Evidence is displayed accurately & clearly (Graph type fits the question) Dot plot ____ Box plot ____ Bar graph ____ Histogram ____ Scatter plot ____ Line graph ____ Pie chart ____ Map ____ Table ____ Other: _____				
Graph or table layout is explained (<i>"The graph shows mass in kg on the x-axis, and height in cm on the y-axis..."</i>)				
Patterns in the data are described (<i>"The price of gas steadily increased from __ to __ over the last __ years, except for a dip at..."</i>)				
Interpretation reasonably addresses the question (<i>"The evidence suggests that..."</i>)				

(See other side for sample questions for presenters)

Observer Notes/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, claim, or prediction]?

What might be causing the variability in the data?

How do you explain [a particular pattern or point in the data]?

What other kind of data would make the evidence stronger?

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

What are the implications for...?

What new questions do your results raise?