Online Training Course
On

Fundamental of Statistics for Oceanographers using Excel

Organized by

International Training Centre for Operational Oceanography (ITCOO) ESSO-INCOIS, MoES, Hyderabad, India

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ravikumar.jha@incois.gov.in

Line Plot

- Select data (Time,data1,data2) > charts > insert line (2D)

- Select/enter axis > major/minor grids (add/remove)

- Select/enter legends > format legends > fix the legends (top/bottom etc)

- Format axis > position axis > on tick marks

ADD/REMOVE EXTRA COLUMN (Variables)

- Select the existing plot > select data > add > select series name > select data range > ok   (repeat the steps for as many variables addition)

- Select the existing plot > select data > select variable> remove variable > ok (repeat the steps for as many variables removal)

Scatter Plots

Different datasets with different levels

- Select axis > format axis > select value in reverse order

→ When level/depth are same
  - Select first set of data > insert scatter plot (scatter with smooth lines) > ok
    * Select the plot > select data > add other set of data > select var_name, x_values (depth level), y_values (observations)   (for same levels)
→ When level/depth are different ?
  - Don't worry! Repeat the above steps

- Insert Chart titles/axes title > Select the plot > Layout > select chart title (for chart title) / select axes titles (for axes title)

Histogram Plots

- Select data > insert > column > 2D column > ok
- Select the plots > go to datasets > deselect the column (to remove any bar)

Pie Chart

- Select data columns > insert > pie chart > 2D/3D > ok
- Add data labels: select the pie chart > right enter > add labels

Bar Chart

- Select data columns > insert > bar chart > 2D/3D > ok
- Add data labels: select the pie chart > right enter > add labels

THANK YOU!!