

SCIENTIFIC DATA ANALYSIS, PRESENTATION AND INTERPRETATION

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Basics of data: Primary data, secondary data, data sources and reliability Tools for data analysis: Identifying the right tool based on the project requirement (eg. Matlab, R, MSEXcel, Access, ArcGIS, etc) Presentation of data: Graphical, tabular, and descriptive, Use of graphing tools in programs including Matlab, R, and MSEXcel. Interpretation: Interpretation of results and documenting.