جامـعـة نيويورك أبـوظـبي
NYU | ABU DHABI

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We celebrate World Statistics Day

Happy World Statistics Day!
20/Oct/2023

Today we recognize the crucial role statistics play in shaping our societies. From informing policy decisions and scientific research to driving business strategies and beyond, data is at the heart of our increasingly digitalized world. Statistics give us the tools to understand complex realities, make predictions and solve problems. They help us identify patterns, trends and insights that would otherwise remain hidden. On this day, we would like to express our gratitude to all statisticians, data scientists, data analysts and everyone involved in the collection, analysis and interpretation of data. Your work makes a crucial contribution to our understanding of the world.

Here are some recommendations:

- **Question the data:** Always question the source and reliability of your data. Remember that data quality is paramount for accurate analysis.
- **Context is key:** always interpret data in the right context. Without context, data can be misleading.
- **Beware of Bias:** Be aware of biases in data collection and analysis. For example, sampling bias can distort your results and lead to incorrect conclusions.
- **Use visuals:** Use graphs and charts to visualize your data and results. This can help you and others better understand the data.
- **Continuous learning:** Statistics is a broad field. Continue to learn new concepts and techniques. There are numerous online resources and courses available to help you improve your statistics skills.
- **Use statistical software:** Learn how to use at least one type of statistical software such as R, Python, or SPSS. This can greatly simplify the analysis and save you a lot of time. **Please register for the following workshop if you haven't already done it.**

https://nyu-abudhabi.libcal.com/event/4099830

https://nyu-abudhabi.libcal.com/event/4100124

https://nyu-abudhabi.libcal.com/event/4100125

https://nyu-abudhabi.libcal.com/event/4100126

https://nyu-abudhabi.libcal.com/event/4100127

"On this World Statistics Day, let's celebrate the power of data and the art of drawing meaningful insights."