



HOW MUCH MATHS DO YOU NEED FOR BI DATA ANALYTICS?



If you still get anxious thinking about Maths quizzes and stay far away from numbers-heavy fields, then data analytics might seem way out of your comfort zone. But here's the thing your Maths teachers probably never told you: you don't have to be a Maths wizard or a "numbers person" to work with data.

Data analytics is all about the process of collecting and analyzing data for insights. A Data Analyst often works with numerical data and stats, but that doesn't mean they're doing complicated arithmetic in their head.

BI Data Analysts have to be able to interpret and contextualize numbers so that a wide range of audiences and stakeholders can understand what they mean. That's because nearly every industry uses data to deliver business insights and inform decisions.

They say that numbers without a story don't tell us much, but if you consider yourself a 'words person,' you are probably in the right place, because the best analysts turn numbers into insights and stories.



So what's the fastest way to learn Data Analysis?

While BI Data Analysts may not be doing Maths on a regular, they do need to understand some programming in order to work efficiently with data.

The tools you need to be familiar with are:

SQL

This is a programming language that's designed for managing and querying data stored in relational databases.

Python

Python is a wildly popular data science programming language with a concise and intuitive syntax.

Excel

The spreadsheet software Microsoft Excel is used to store, display, and analyze data.

Tableau

Tableau is the go-to visual analytics platform in business intelligence. The user-friendly application enables you to build attractive, interactive visualizations and dashboards that tell a story with data.

So as you can see you don't have to be Einstein to start to analyze data!

Source: <https://www.codecademy.com/resources/blog/how-much-math-for-business-intelligence-data-analytics/>