Statement of participation

S Hossain

has completed the free course including any mandatory tests for:

Visualisation: Visual representations of data and information

This 8-hour free course demonstrated how to use visual representation to interpret the daily bombardment of information to which we're all subjected.

Issue date: 4 April 2020

Please go to the course on OpenLearn for full details:
https://www.open.edu/openlearn/science-maths-technology/computing-ict/visualisation-visual-representations-data-and-information/content-section-0

COURSE CODE: **T215_1**

Visualisation: Visual representations of data and information

https://www.open.edu/openlearn/science-maths-technology/computing-ict/visualisation-visual-representations-data-and-information/content-section-0

Course summary

Modern society is often referred to as 'the information society' - but how can we make sense of all the information we are bombarded with? In this free course, Visualisation: Visual representations of data and information, you will learn how to interpret, and in some cases create, visual representations of data and information that help us to see things in a different way.

Learning outcomes

By completing this course, the learner should be able to:

- understand what is meant by the term 'visualisation' within the context of data and information
- interpret and create a range of visual representations of data and information
- recognise a range of visualisation models such as cartograms, choropleth maps and hyperbolic trees
- select an appropriate visualisation model to represent a given data set
- recognise when visualisations are presenting information in a misleading way.

Completed study

The learner has completed the following:

Section 1

Before you begin your study

Section 2

The most common spreadsheet charts

Section 3

Cheating with charts

Section 4

Hierarchical data

Section 5

Geographical data

Section 6

Multi-dimensional data

Section 7

Some caveats

Section 8

Conclusion

Section 9

Taking it further (optional material)