

Statement of participation

Roberto Perez Jimenez

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.

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www.open.edu/openlearn

This statement does not imply the award of credit points nor the conferment of a University Qualification.
This statement confirms that this free course and all mandatory tests were passed by the learner.

Please go to the course on OpenLearn for full details:

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

COURSE CODE: T215_1

Visualisation: visual representations of data and information

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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)