

# Numeracy - Mean, Median, Mode and Range (Part-Time: e-Learning)

Information is all around us. The number of students in a school, the amount of money an average citizen in a town earns, or the temperature for your holiday destination, these are numbers that are important in everyday life. But how can you take lots of information, such as the amount that all the citizens of a city earn and make it meaningful? This is where statistics such as mean, mode, median and range become a valuable tool. Using keywords such as mean, mode, median, range, average and distorted average this lesson firstly explains what mean, mode, median and range are. Before moving on to explain the differences between them and how they are utilised to analyse sets of data. In the lesson learners will cover a variety of topics including a recap on mean, mode, median and range, how to calculate each of them, distorted averages and a selection of knowledge check questions throughout the lesson. All this culminates in the learner achieving the objectives of this lesson including calculate mean, mode, median and range, compare sets of data of a suitable size, using the mean/median/mode as appropriate and using range to describe the spread within sets data.

## Entry Requirements

No entry requirements

## Career Prospects

At the end of the course you will obtain a college certificate confirming you have achieved the module - it will also enhance your ability in numeracy and support skill development for the world of work.

## Course Modules

- Calculate mean, mode, median and range.
- Compare sets of data of a suitable size.
- Using the mean/median/mode as appropriate.
- Using range to describe the spread within sets of data

Coleg Afan  
Coleg Bannau Brycheiniog  
Academi Chweraeon Llandarcy  
Canolfan Ragoriaeth Adeiladwaith Maesteg  
Coleg Castell-nedd  
Coleg Y Drenewydd  
Coleg Pontardawe  
Canolfan Adeiladwaith Abertawe

Afan College  
Brecon Beacons College  
Llandarcy Academy of Sport  
Maesteg Construction Centre of Excellence  
Neath College  
Newtown College  
Pontardawe College  
Swansea Construction Centre





## Assessment

Online test

## Additional Costs

None

## STUDY MODE

PT

## LOCATION

Neath College - 0330 818 8100

## COURSE LENGTH

1H

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