

## AH Unit 3.2

### Experimentation

Describe random, systematic and stratified sampling.

Random

Systematic

Stratified

What aspects of an investigation can the pilot study inform?

What is the difference between qualitative, quantitative and ranked data?

What is an observational study? What is the drawback of this type of study?

What is a pilot study?

What is the difference between discrete and continuous variables?

Define the following variables:

What is a control? What is the difference between a negative and a positive control?

1. Independent

2. Dependent

3. Confounding

What is reliability of results and how is it achieved?