

Count Variables

A count variable is as simple as it sounds; it is variable measuring a count of something for each experimental unit. Some people sometimes consider count variables as any variable that is numeric; this is incorrect. For example the variables height (cm) or weight (kg) are not count variables. Here are a few examples of count variables:

Examples:

- The number of children staff in the Mathematics Department at Loughborough University have:

Staff Name	Number of children
Eugenie Hunsicker	3
Tony Croft	1
Lara Alcock	0
Thomas Bartsch	0
Brian Winn	4
John Ward	2
Jenga Ferapontov	1
Maureen Mclver	3
Phil Mclver	3
Alun Owen	2
Natalia Janson	0
Gavin Brown	4
Marta Mazzocco	1
Anthony Kay	3

- The number of biscuits the maths interns have eaten this week:

Intern Name	Number of Biscuits
Catherine Hewitt	10
Robert Cleaver	12
Magnus Augustus	15
Sarah Booty	8
Harriet Powell	6
Jack Tabcart	25