



# DATA ANALYSER

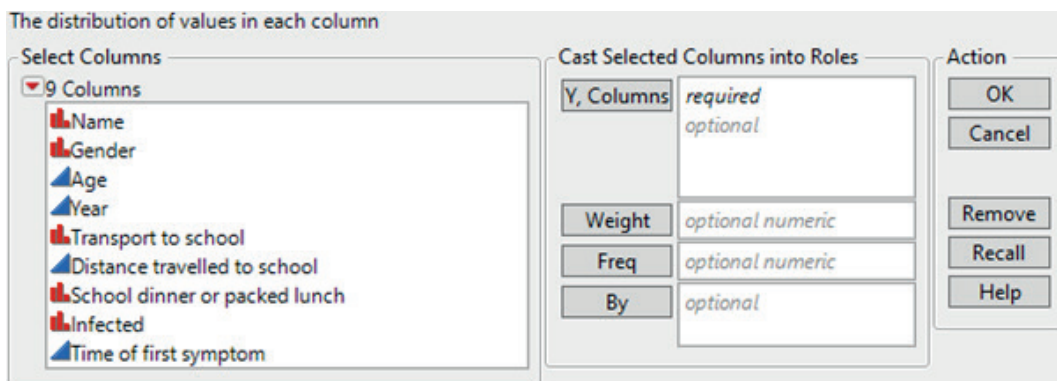
How to...

## ANALYSE DATA

**TASK – TO CREATE A SIMPLE GRAPH TO COMPARE GENDER AND THOSE WHO FALL ILL.**

Follow these simple steps on JMP:

- 1) Analyze → Distribution
- 2) Drag Gender into Y column
- 3) Drag Infected to by box
- 4) Click OK to reveal your graph
- 5) Explore the graph by clicking on the bars in the graph



### Quick questions

- a) Are there more boys or girls who are infected?
- b) How many students have fallen ill?
- c) How many students have stayed healthy?
- d) How many girls became sick?



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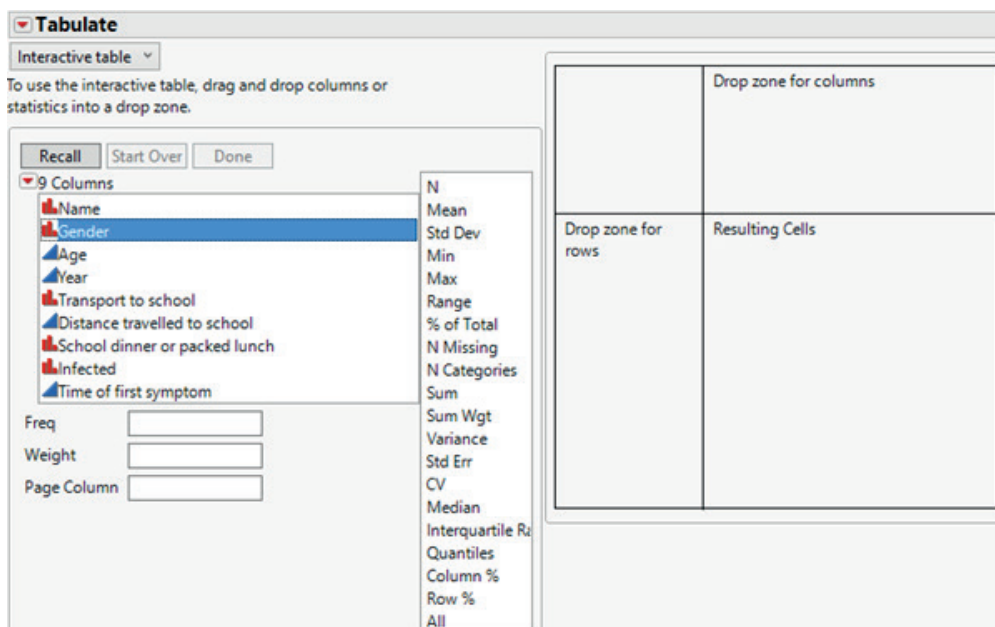
How to...

## ANALYSE DATA

**TASK – TO CREATE A SIMPLE TABLE TO COMPARE GENDER AND THOSE WHO FALL ILL.**

Follow these simple steps on JMP:

- 1) Analyze → Tabulate
- 2) Drag Gender across to the 'Drop zone for columns'
- 3) Drag Infected across to the boxes to the left of female
- 4) Compare the two variables in one table
- 5) To try a different combination click 'Start Over'
- 6) To find out the percentage (%) of each variable, drag it to the drop zone for columns and then drag up % of total – it will convert the numbers into percentages



### Quick questions

- a) How many boys are there in total?
- b) How many students who fell ill were girls?
- c) What is the % of students who are ill?
- d) What is the % of girls in the school?