

## 2. O Sum All Your Data

*(O Come, All Ye Faithful)*

*O sum all your data,  
Careful and correctly,  
O sum it, O sum it and divide by n.*

*Sum and divide it,  
Be it lengths or angles.  
O sum up all your data  
Do it now, save time later,  
And use your calculator  
To find the mean.*

*Survey the people,  
All the population,  
Count all the citizens as best you can.*

*Count up your answers,  
See which one is highest.  
But if that is too ample,  
Then, just as an example,  
A simple random sample  
Should work out just fine.*

*Analyse your findings,  
Plot them on a chart now,  
O plot it, O plot it, with points so clear.*

*Bar graphs and pie charts,  
Histograms or scatter,  
O plot all of your data,  
Make it neat, use labels later,  
Your chart will be much greater  
Than numbers alone.*