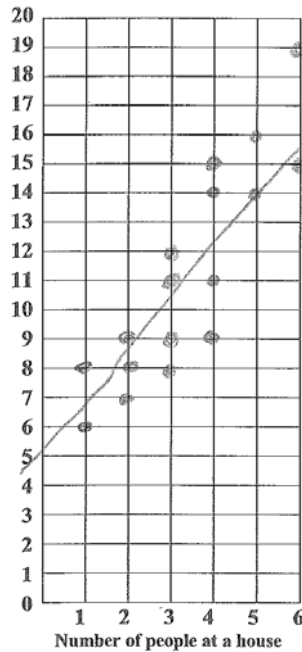
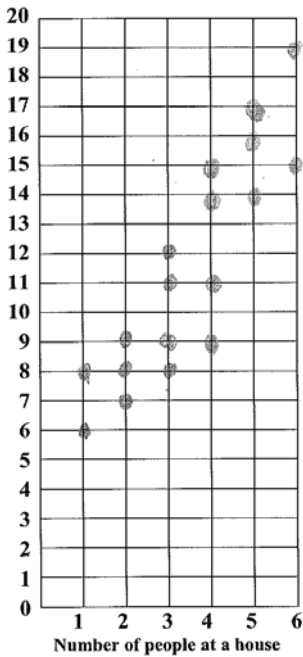


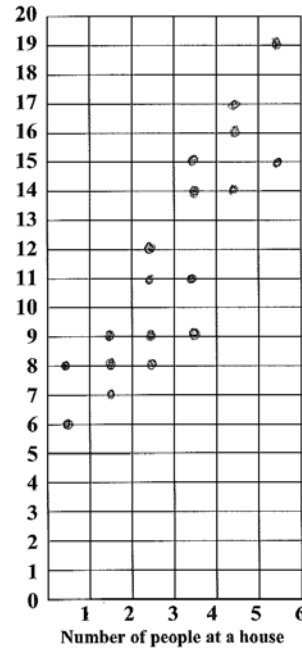
Letters to houses– Student work samples

Link to the assessment resource, *Letters to houses* (ST8107)

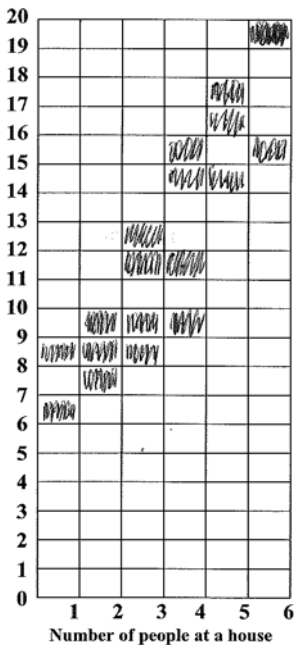
Scatterplots



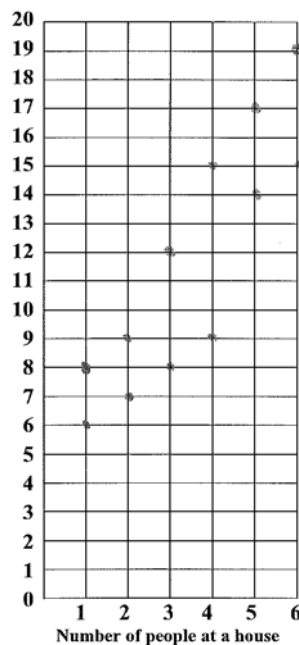
Trend line is included



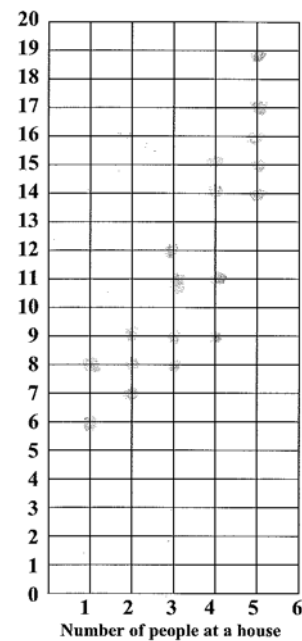
Data for number of people offset



Plots whole box rather than a point plotted



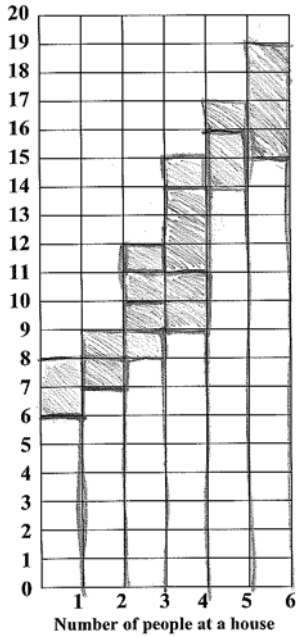
Just plots maximum and minimum number of letters for the different house sizes.



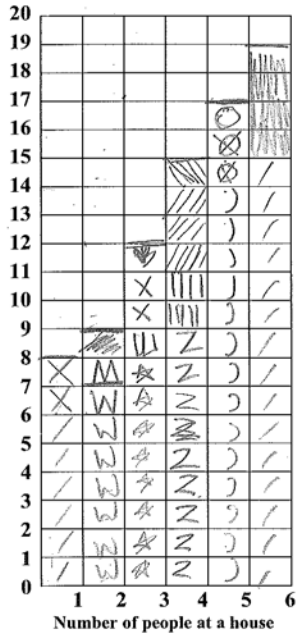
Misplots the points for the two houses who had six people.

Full credit was given to the first four of these. Even though the third and the fourth do not follow usual conventions, they still convey both the overall trend, as well as displaying the variation in the data.

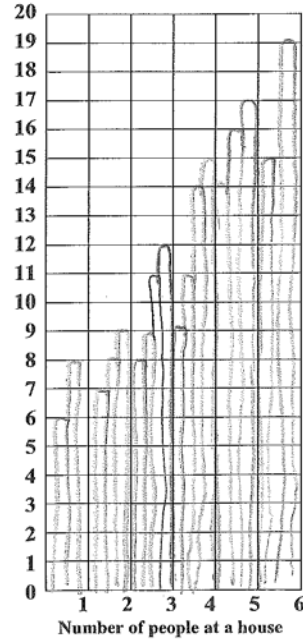
Composite bar graphs



Uses shading to emphasise "bars plotted behind smaller bars"



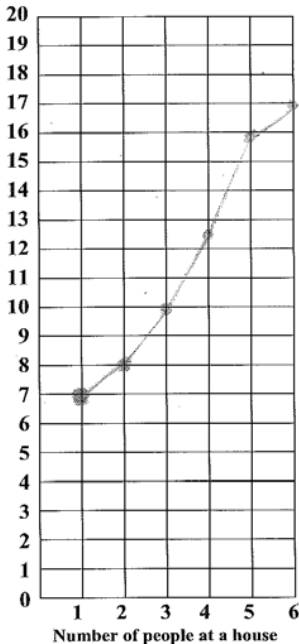
Uses different symbols to emphasise "bars plotted behind smaller bars"



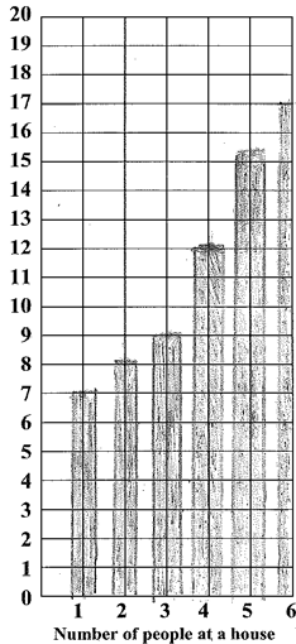
Puts multiple bars in each category of house size.

Each of these displays all the data and the overall trend. These received partial credit.

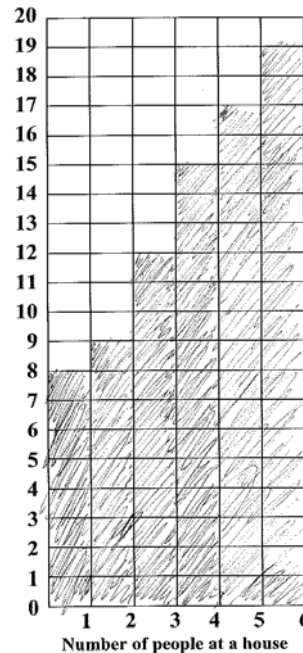
Line or bar charts of means, medians, maximum or minimum number of letters



Line graph of means



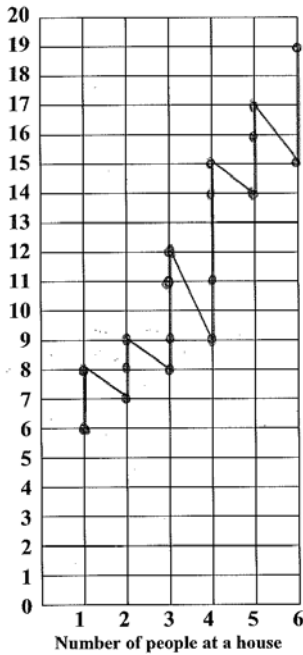
Bar chart of means



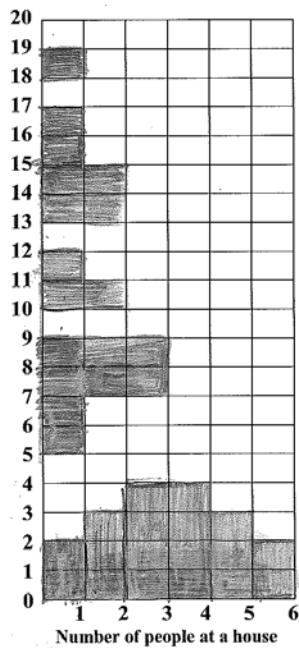
Histogram of maxima

Each of these displays just some of the data but show the overall trend. These received partial credit.

Inappropriate graphs or tabulations



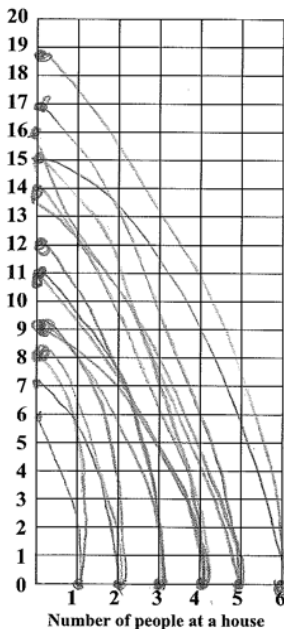
Joins the points. The upwards trend is visible, but the line segments have no meaning.



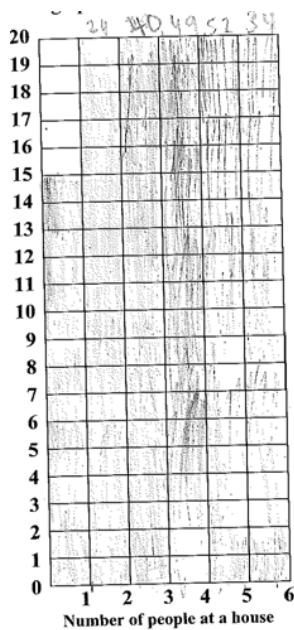
Plots the marginal distributions.



Attempts to plot the marginal distributions



Draws a diagram linking individual data points.



Draws the number of letter received cumulated over the number of people in each house.

People	1122235554
	44455566
Letters	68789891112
	911141514
	16171519

Produces a table of the data. This one is less informative than the original one.