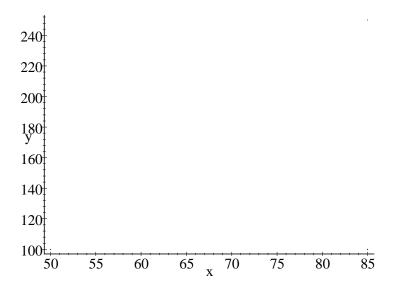
Engineering Statistics - MA223 Worksheet #1 March 9, 1997- Professor Broughton

Name:					Box	x #:		
The age (n					pounds),	# hour		
of co-curricular					_			
will be our pop					t a rando	m samp	ie or to ca	aras from
the population	and co	ompiete tr	е юпо	owing.				
1. Make a o	chart of	the data	for yo	ur sampl	e.			
	Case	Card #	Age	height	weight	study	co-curr]
	1							1
	2							1
	3							
	4]
	5]
	6]
	7							
	8							
	9							
	10]
2. Make a conthe li	_		e samp	ole ages,	heights a	nd weig	hts of you	ır sample ——
-								

3	Comment on	the chane	of the	distribution	throo pla	ote abovo
J.	Comment on	tne snape	or the	distribution	three blo	ots above.

4. Compute the mean and median for each of the three sample distributions and mark them on the dot plots. Estimate which of the sample deviations will be largest and calculate that one. Also calculate the sample variance for the weight.

5. Make an h-w plot of height and weight (weight vertical height horizontal) Are there any patterns?.



6. Make histograms based on all the data of the # hours studied and # hours of co-curricular activities.