

Qu	Scheme	Marks	AO
1 (a)	Positive (correlation)	B1 (1)	1.2
(b)	Every extra point gives £4.5(0) more on pay (o.e.)	B1 (1)	3.4
(c)	e.g. For points < 11 it would give pay < 0 which is ridiculous	B1 (1)	2.4
		(3 marks)	
	Notes		
(a)	B1 for “positive”. Allow an interpretation e.g. “as points increase pay increases” is B1 Read whole answer: contradictory comments such as “positive correlation, as points increase pay decreases” scores B0		
(b)	B1 for any correct comment conveying idea of <u>£s per point</u> and including a correct value; must have idea of <u>rate</u> . Can condone missing £ sign. Accept 4.5 e.g. “every 10 points earns an <u>extra</u> (or increase) of £45” is B1 BUT “every point earns £4.5(0)” is B0 <i>doesn’t have idea of rate</i>		
(c)	B1 for a suitable comment mentioning “points” or “pay” (o.e. e.g. “amount”) <u>or</u> commenting on “small sample” or “range of points” used to find line <u>The following examples would score B1</u> Can say that <u>n points</u> (for $n < 10.4$) would give <u>negative pay</u> so not suitable Any comment suggesting that some jobs would end up with <u>negative pay</u> Don’t know the <u>range of points</u> used to find the <u>regression line</u> A <u>small sample of size 8</u> may not be <u>representative</u> to cover all jobs B0 for a focus on “qualifications” or “hours” worked only <u>The following examples would score B0</u> Some jobs require no (or low) skills or qualifications (<i>need negative pay</i>)		