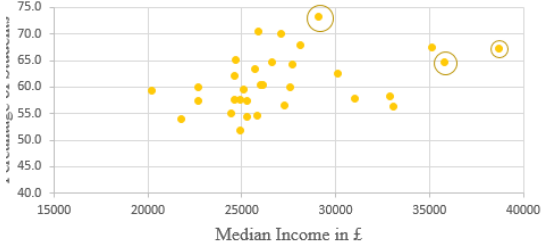


14	(a)		discard City of London (as part of the data not available)  or discard any regions where one or more pieces of data are missing oe	B1	2.4	LDS advantage do not allow if answer spoiled  eg because it's an anomaly,  eg because it's an outlier,
				[1]		
14	(b)		scatter does not look linear oe  pmcc not close to 1 oe	B1	3.4	ignore extra comments unless they contradict an otherwise correct answer
				B1	3.4	ignore extra comments unless they contradict an otherwise correct answer
				[2]		

Question			Answer	Marks	AO	Guidance
14	(c)		$27216 \pm 2 \times 4177.5$ or $61.0 \pm 2 \times 5.32$  $m < 18861$ or $m > 35\,571$  percentage $< 50.36$ or percentage $> 71.64$  <div> Scatter diagram to show Percentage of Pupils Achieving 5 A*-C Grades against Median Income of Taxpayers  </div>	<b>M1</b>  <b>A1</b>  <b>A1</b>  <b>A1</b>	<b>1.1</b>  <b>1.1</b>  <b>1.1</b>  <b>1.1</b>	use of 2 standard deviation check for one of the 4 calculations <b>soi</b>  allow $\leq$ and $\geq$  allow $\leq$ and $\geq$  if <b>M1A0A0</b> allow <b>M1 SCB1</b> for all 4 correct values seen
				[4]		
14	(d)		between 0 and 0.3743 since  eg outliers gave a false impression of linearity  eg scatter will be more like a circle	<b>B1</b>	<b>2.4</b>	need to refer to the shape of the scatter <b>oe</b>
				[1]		