

Question			Answer	Marks	AO	Guidance	
11	(a)		Not a simple random sample, since not all sets of 12 possible samples have an equal chance of being chosen in this way.	B1 [1]	1.2	Or equivalent Not random as first 12 areas chosen Convenience	
11	(b)		#N/A means there was no data available and we cannot use median income on its own	B1 B1 [2]	1.1 1.1	No data so no relationship can be established B1B1	LDS advantage
11	(c)		the 3 largest x -values ringed	B1 [1]	1.1	No extra points ringed	
11	(d)		60.9(074) obtained which is close to 60.4 so a good fit	B1 [1]	3.4	Must be some evidence of comparison	
11	(e)		92.669 – 92.7	B1 [1]	3.4	awrt 92.7	
11	(f)		extrapolation It would be an outlier. This model was calculated without outliers.	B1 B1 [2]	3.5a 2.3	Or equivalent Causation with explanation Might live in different boroughs than they go to school in. City of London’s median would be an outlier compared to other areas P=92.67 with median £61100 with relevant comment Not many schools in City of London Or other acceptable response	

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11	(g)		from diagram, percentage is above 50% in all areas and data is for 5 or more passes including English and Maths, so there is evidence to support this statement	B1 [1]	2.3	Not proves All of the points on scatter graph are above 50% so suggests that statement is correct percentage is above 50% in all areas and data is for 5 or more passe including English and Maths , so there is evidence to support this statement	LDS advantage