

100 job descriptions brought to life	STATISTICIAN	15.5
		Eval.:



Here is the same text but you have to complete it with the right words. The first letter is given, as is the number of letters for each word to be written.

Charlene: You are going to undertake a s _ _ _ _ of the opinion of the Graphoville p _ _ _ _ _ _ _ _ on the subject of solar heating. You will design a q _ _ _ _ _ _ _ _ bearing in mind the in _ _ _ _ _ _ _ _ _ _ of the r _ _ _ _ _ _ _ which must be simple. You will work on a s _ _ _ _ _ of 100 people. Think about what sector of the population you will include in the s _ _ _ _ _ . Make sure you use the most relevant c _ _ _ _ _ _ : age, social class, profession, etc. After your e _ _ _ _ _ _ are your f _ _ _ _ _ _ clear? If not, revise your m _ _ _ _ _ _ _ _ . The o _ _ _ _ _ _ _ _ is to see if the future buildings in the new neighbourhood will use solar heating. Your c _ _ _ _ _ _ _ _ _ _ must not be at all ambiguous. Work well, and I will see you next Tuesday!

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Statistician

Charlene: I am Charlene College and I am both statistician in the public research laboratory and teacher of statistics here at the university of Graphoville. Statistics does not limit itself to information on voter intentions or on the chances of a new product pleasing consumers. The ways in which a statistician can be useful are many and varied. Mainly mathematicians, in general or specialised, statisticians are consulted by people who have to make decisions in lots of different areas, politics, economics, science and industry, amongst others.

.../...



A few words relating to a statistician's work:

Here is a text using a lot of words from the list. Read it carefully, as you will have to use the same words afterwards

Analysis	Average	Calculations
Communication	Conclusion	Criteria
Curve	Data processing	Decision-maker
Development model	Enquiry	Figures
Interpretation	Method	Objective
Opinion	Population	Questionnaire
Research consultancy	Results	Sample
Study	Summary	Survey

After complex calculations, the results of the work must nevertheless be presented simply and accessibly to make them understandable by the uninitiated. Statisticians must work with researchers or the specialists in a particular discipline so the statistician becomes researcher, consultant, expert but also a member of an industrial product team. To conclude, this job requires an enquiring mind and great discipline. Thank you for your attention.

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In a similar line of work, Ms College could also have been:

Assistant statistician before becoming a statistician and teacher of statistics, maths teacher, sociologist...

Charlene: You are going to undertake a **study** of the opinion of the Graphoville **population** on the subject of solar heating. You will design a **questionnaire** bearing in mind the **interpretation** of the **results**, which must be simple. You will work on a **sample** of 100 people. Think about what sector of the population you will include in the **survey**. Make sure you use the most relevant **criteria**: age, social class, profession, etc. After your **enquiry** are your **figures** clear? If not, revise your **methodology**. The **objective** is to see if the future buildings in the new neighbourhood will use solar heating. Your **conclusions** must not be at all ambiguous. Work well, and I will see you next Tuesday.