



Worksheet 5: Making appropriate choices answers

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Ranking		Explanation
Least suitable	field experiment	The aim is to find a relationship not casual effect.
↓	self-report	The variable of enjoyment of activity could be measured using a self-report, but this is not suitable for measuring time spent asleep.
	Most suitable	correlational study

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Ranking		Explanation
Least suitable	write a descriptive account of her enjoyment	This will produce qualitative data which cannot be used to investigate a correlational aim.
↓	record the amount of activity she undertakes that day in minutes	This will produce quantitative data, but there could be variables other than enjoyment affecting time spent exercising.
	Most suitable	rate the enjoyment on a scale 1(did not enjoy at all) to 5 (enjoyed very much)

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Ranking		Explanation
Least suitable	Bar chart/histogram	These graphs are only suited to categorical or continuous data.
↓	Scatter graph	This is the correct graph used to show the relationship between the two variables.
	Most suitable	