Ensino de Estatística na Educação Básica



Lupércio F. Bessegato e Ronaldo Rocha Bastos - 2017

Atividade em Sala nº 8 - Produção de dados: exemplos de escalas

Veja exemplos de diferentes escalas mostradas em De Vaus (2002):

a exemplos d	e aitere	ntes e	escalas m	iostradas e	m ve	
Rating scales						
De Vaus refers to the examples are g		of types of	f questions and	rating scales and	some	
Numerical rating scale						
How useful would yo circle)	u think a famil	ly plannin	g centre in your	area would be?	(please	
1 2 3 4	5 6	7				
Not at all useful	\rightarrow	Very	useful			
Checklis	st					
Please tick the boxes	s beside the cl	haracteris	tics that best d	escribe you as a p	person.	
Ambitious Athletic Cautious Good-looking Moody Happy Obliging Highly strung Poised						
Likert scales						
A local family planning	g centre woul	d be usef	ful for my comm	nunity (please tick):	
□ I DISAGREE DI strongly	□ SAGREE NE	□ UTRAL	□ AGREE	□ AGREE strongly		
Ranking	scales					
Rank order the following issues in terms of how important they are to you when you decide to vote (1 would be the most important and 5 the least important).						
Policies to reduce unemployment Improving the environment Spending more money on education Getting tough on crime Reducing taxation						

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Visual analogue scale (also 'semantic differential' rating scale)					
Please indicate how helpful your employer has been in enable career by putting a mark on the following scale.	ing you to develop your				
Not at all helpful → Extremely helpful	Extremely helpful				
Dichotomous questions					
What is your sex (gender)?					
Male □ Female □					
Do you smoke cigarettes?					
Yes □ No □					
Multiple nominal responses					
Please indicate your current marital status by ticking the appr	opriate box.				
Married/cohabiting Never married Widowed Separated Divorced Other					
Multiple ordinal responses					
Please indicate how often you attend church or a place of wo appropriate box.	rship by ticking the				
At least weekly Two or three times a month About once a month Once every three months Almost never Never					
Collecting background/demographic data It is very useful to collect background data on the responses that you can learn about possible relations between the their responses. It is important to think carefully about the likely to be useful in your study: sex, age, social class (ir social characteristics and he background data that are				

can it be assessed?), education, ethnicity, household composition, marital status,

size of institution, characteristics of institution etc. Not all data are

Classificar tais escalas de acordo com a classificação de variáveis categóricas que vimos anteriormente, devido a Nishisato (2007).