Cheatography

Stats Chapter 2 Cheat Sheet by Xyloswagg96 via cheatography.com/30111/cs/16786/

Frequency Table				Group Frequency Score (cont)				Bar Graph			Interpolation		
can be set up as	set table or graph			Guideline Intervals should be same 4= width				70			Example:	5 te	
Two columns	first=s core	second= ti	mes occured	Real Limits and Frequency Distributions								ł	
Σf = N				Real Limits	Example: 5-7	= 4.5	-7.5	30 -			-	Normal =	t
Obtaining ΣX	add scores	Obtaining ΣX^2	square then add	Frequency Distribution Graphs									
Proportion	s & Perce	entages		Y-Axis should be 2/3 or 3/4 X- the Axis size of				Smooth Curve Graph				Interpolat on=	
Proportion	= F	P=f/N											
Percentage	e= k	o(100)=(f/N)((100)	When someth	ning via	the	me			SpinePitkry			
Group Free	quency S	core		When something via Histograms is measured interval numerically or									
Example:	Test Scores	low=50: high=100	combine= 50	Histogram				Frequency	diotributi	on chono			
Guideline 1=	10 class intervals	YOU WAI AROUND						Characteris		Central	Variab		
Guideline 2=	Easy intervals	Width= He points it w		5.0-				tics of distribution s=		Tendency	ility		
Guideline 3=	Bottom Score start width		Sundaria 200-				Central Tendency measures=	entral where the center is					
				L 2.0- 1.0- .0- 20 30	30 40 50 60 Age	70 80 90 10		Shape= Variability measures=	-				
							0 100	Cumulative					
				Polygons Gr	-		Cumulative Frequency=						
				160 140 120				Cumulative percentage equation =	(cf/	N)(100%)		, ,	
				40 40 35 45 55 65	76 85 95 105 115 Test Score	125 135 145 15	5 165 175						
	By Xy l	oswagg96		35 45 55 65			5 165 175			Spo	onsored by	/ Readabilit	y

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