Cheatography

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

Frequency	v Table			Group Freque	ency Score (co	nt)		Bar Graph			Interpolati	ion
can be set up as	table	or graph		GuidelineIntervals should be same4=width			70			S tc		
Two columns	first=s core	second= tir	mes occured	Real Limits and Frequency Distributions							h	
$\Sigma f = N$				Real Limits	Example: 5-7=	= 4.5	-7.5	20 -		-	Normal =	fii hi
Obtaining ΣX	add scores	Obtaining ΣX^2	square then add	Frequency Distribution Graphs								w
Proportion Proportion	_	entages ^D =f/N		Y-Axis should be 2/3 or 3/4 X- the Axis size of the				Smooth Curve Graph			on=	8
Percentage	e= k	o(100)=(f/N)(100)	.) A //					20 Stateby Spin/Hery			
Group Fre		core		When something via Histograms is measured interval numerically or								
Example:	Test Scores	low=50: high=100	combine= 50	Histogram				Eroguopou	distribution shape	_		
Guideline 1=	10 class intervals	YOU WAN AROUND		5.0-	_			Characteris	Shape Central	Variab		
Guideline 2=	Easy intervals	Width= Ho points it w		4.0-				tics of distribution s=	Tendency	y ility		
Guideline 3=	Bottom Score start width		idth	3.0- 3.0- 2.0-			Central Tendency measures=	where the center is	5			
				L 2.0-		70 80 90 100	Shape= Variability measures=	shape duhhhh how far the range i	S	_		
				20 30			0 100	Cumulative	Frequency			
				Polygons Gra	Age			Cumulative Frequency= Cumulative percentage equation =	represents groups as they accumulate up the score			
				140 140 120 100 80 60		25 115 145 155 165 175	(cf/N)(100%)			-		
		oswagg96			76 85 95 105 115 Test Score Not published		0 5 165 175	•			/ Readability	

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