Alpha Testing – EXCEL Rubric



Project Creator:			То	pic:							
Tester:		Dat		ate Te	Tested:						
Overall formatting:											
	Excel Spreadsheet named:	readsheet named: Tab 1		Tab	2	Tab 3					
	LastName_FirstName_FinalProjData.xls		Cluster name is on tab		Cluster name is on tab		Cluster name is on tab				
	At least Three Clusters, one on each		Title on Spreadsheet		Title on Spreadsheet		Title on Spreadsheet				
	tab.		Columns have Names		Columns have Names		Columns have Names				
			Graph and Formulas are easy to find.	Gra	ph and Formulas are easy to find.	Gra	aph and Formulas are easy to find.				

For each of the Three Clusters, check off what you find.

Probability	Venn Diagram	Counting Principles	2 Variable	1 Variable (mean)	1 Variable (median)	Distribution	
Pie Chart	2 or 3 Bubble Venn		 Scatterplot 	 Histogram created 	Box and Whisker	 Heat Maps 	
Histogram	diagram	 Combinations 	 Equation 	 St Deviation, Mean 	 Median, Q1, Q3, Min, 	 Simulation 	
Calculate Probability	 Conditional probability 	 Counting 	• r, r^2		Max		
One of more of the following	Three Bubble Venn:	Counting Principles	Scatterplot	Histogram	Formulas	Graph	
groups:	A, B, C Events set up	(In Powerpoint)	Scatterplot created	Bin width	■ MEDIAN used	Calculations	
Pictograph	Calculate A, B, C using .,	Boxes Drawn	☐ Line (curve) of best	calculated	☐ MIN used	done	
Two statistics to compare	<, >= or <=	Numbers in	fit added	Start and End	Q1 calculated	□ Graph	
Scale Factor	☐ Calculate A and B, B and	Boxes	Axis labelled	values calculated	Q3 calculated	created	
☐ Two Picture Counts Calculated	C, C and A, All 3 using	☐ Work for	Units added to Axis	☐ COUNTIF used to	☐ MAX used	Axis labelled	
☐ Two Pictographs Created	AND formula	Calculation	Graph has a title	find values	☐ Probability	Units added	
☐ Colours match colour scheme	 Countif formula to find totals. 	Shown Used Equation	Colours match colour scheme	☐ Histogram created☐ Axis labelled	calculated	to Axis Graph has a	
Die Oberst	☐ Create Venn Diagram	Editor	coloui scrienie	☐ Units added to	Box and Whisker	title	
Pie Chart	shapes in PowerPoint	☐ Total Calculation	Formulas	Axis	☐ Candlestick graph	☐ Colours	
Statistics for pie chartPie chart created	Colours match colour	Shown	☐ SLOPE used	Graph has a title	created	match	
Legend clear	scheme	☐ Work has a title	☐ INTERCEPT used	☐ Colours match	☐ Legend used	colour	
Title on Pie chart	☐ Calculate from the	☐ Colours match	☐ CORREL used	colour scheme	☐ Axis labelled	scheme	
☐ Probability calculated	middle out	colour scheme	☐ RSQ used		Units added to Axis	Probability	
Colours match colour scheme	Labels on each bubble in		-	Formulas	Graph has a title	calculated	
	Venn Diagram		2 nd Scatterplot	□ STDEV.P used	Colours match		
Bar Graph	☐ Title on Venn Diagram		created for	AVERAGE used	colour scheme		
Statistics for bar graphLegend clear	Probability Calculation		comparison.	MEDIAN used			
Legend clearUnits noted in axis labels				Probability	2 nd Box and Whisker		
Axis labelled				calculated	created for		
Title					comparison		
Probability calculated							
☐ Colours match colour scheme							