

Statistics

Topics	Units	Sub-topics				Revised
1. Data Collection	1.1	Populations And Samples				
	1.2	Sampling				
	1.3	Non-Random Sampling				
	1.4	Types Of Data				
	1.5	The Large Data Set				
2. Measures of Location and Spread	2.1	Measures Of Central Tendency				
	2.2	Other Measures Of Location				
	2.3	Measures Of Spread				
	2.4	Variance And Standard Deviation				
	2.5	Coding				
3. Representative of Data	3.1	Outliers				
	3.2	Box Plots				
	3.3	Cumulative Frequency				
	3.4	Histograms				
	3.5	Comparing Data				
4. Correlation	4.1	Correlation				
	4.2	Linear Regression				
5. Probability	5.1	Calculating Probabilities				
	5.2	Venn Diagrams				
	5.3	Mutually Exclusive And Independent Events				
	5.4	Tree Diagrams				
6. Statistical Distributions	6.1	Probability Distributions				
	6.2	The Binomial Distributions				
	6.3	Cumulative Probabilities				
7. Hypothesis Testing	7.1	Hypothesis Testing				
	7.2	Finding Critical Values				
	7.3	One Tailed Tests				
	7.4	Two Tailed Tests				