



## *Quantitative Data Analytics using SPSS*

<i>Introduction to Measurement Scales &amp; SPSS Software</i>	
Introduction to SPSS Data Editor	<a href="https://youtu.be/EI8vKmLfDZo">https://youtu.be/EI8vKmLfDZo</a>
Introduction to measurement scales	<a href="https://youtu.be/YfZIGhfr37I">https://youtu.be/YfZIGhfr37I</a>
Defining variables in SPSS	<a href="https://youtu.be/MUIaSApnryk">https://youtu.be/MUIaSApnryk</a>
Entering data in SPSS	<a href="https://youtu.be/mXqhTM3fxg4">https://youtu.be/mXqhTM3fxg4</a>
Editing Data in SPSS: Rename, Recode, Compute	<a href="https://youtu.be/jAlsgeN0GPY">https://youtu.be/jAlsgeN0GPY</a>
<i>Introduction to Statistical Tests</i>	
Parametric Vs Nonparametric Tests	<a href="https://youtu.be/1p_AjzN8NMc">https://youtu.be/1p_AjzN8NMc</a>
Measurement Scales, Data Types, and Statistical Tests	<a href="https://youtu.be/p00KMhqEKzQ">https://youtu.be/p00KMhqEKzQ</a>
<i>Producing and Editing Graphs and Tables in SPSS</i>	
Draw graphs and charts using SPSS	<a href="https://youtu.be/1xMLNvUxaLk">https://youtu.be/1xMLNvUxaLk</a>
Edit SPSS graphs and charts in MS Word	<a href="https://youtu.be/R41IWRk1uCM">https://youtu.be/R41IWRk1uCM</a>
Create frequency distribution tables single variable and multiple variables using SPSS	<a href="https://youtu.be/Zv9LLAN6V8c">https://youtu.be/Zv9LLAN6V8c</a>
Editing SPSS frequency distribution table in Excel and Word	<a href="https://youtu.be/nbsTZW0Sxd0">https://youtu.be/nbsTZW0Sxd0</a>
Cross Tabulations in SPSS	<a href="https://youtu.be/6ZqS479hY1E">https://youtu.be/6ZqS479hY1E</a>
Edit SPSS crosstabs in Excel and Word	<a href="https://youtu.be/07qr3HQCGsk">https://youtu.be/07qr3HQCGsk</a>



<i>Testing Quantitative Data Assumptions</i>	
Detecting Univariate Outliers in Data Scores using SPSS	<a href="https://youtu.be/86AQrekXfYA">https://youtu.be/86AQrekXfYA</a>
Detecting Multivariate Outliers using SPSS	<a href="https://youtu.be/yacZX721vAY">https://youtu.be/yacZX721vAY</a>
Assessing Distribution Shape in SPSS	<a href="https://youtu.be/Rp0RHZIQOdI">https://youtu.be/Rp0RHZIQOdI</a>
Transforming non-normality data in SPSS	<a href="https://youtu.be/wNKmRx4wOP4">https://youtu.be/wNKmRx4wOP4</a>
Multicollinearity Analysis using SPSS	<a href="https://youtu.be/BcMWiPjYaTs">https://youtu.be/BcMWiPjYaTs</a>
<i>t Test</i>	
One Sample t Test in SPSS	<a href="https://youtu.be/S5lQt3whg-g">https://youtu.be/S5lQt3whg-g</a>
Independent Samples t Test in SPSS	<a href="https://youtu.be/iIgrhyTbcQU">https://youtu.be/iIgrhyTbcQU</a>
Paired Samples t Test in SPSS	<a href="https://youtu.be/xgcVUoY3yyU">https://youtu.be/xgcVUoY3yyU</a>
<i>Correlation</i>	
Bivariate Correlation and Zero Order Correlation in SPSS	<a href="https://youtu.be/vLfcnBM1n_k">https://youtu.be/vLfcnBM1n_k</a>
Partial Correlation in SPSS	<a href="https://youtu.be/vn0S5k3aQO8">https://youtu.be/vn0S5k3aQO8</a>
<i>Linear Regression</i>	
Simple Linear Regression in SPSS	<a href="https://youtu.be/2s_dQjvxpYw">https://youtu.be/2s_dQjvxpYw</a>
Multiple Linear Regression using SPSS	<a href="https://youtu.be/4xGcbEpD4MY">https://youtu.be/4xGcbEpD4MY</a>
<i>Logistic Regression</i>	
Binary Logistic Regression in SPSS	<a href="https://youtu.be/aECrCuV8_E4">https://youtu.be/aECrCuV8_E4</a>
Multinomial Logistic Regression in SPSS	<a href="https://youtu.be/E0rpXgdozRM">https://youtu.be/E0rpXgdozRM</a>
<i>Analysis of Variance (ANOVA)</i>	
One Way Analysis of Variance (ANOVA) in SPSS	<a href="https://youtu.be/6wE8veqeCbA">https://youtu.be/6wE8veqeCbA</a>