

Word List

absissa

accessible population
Activity
adjusted squared multiple R
alpha
Analysis
ANCOVA
ANOVA
Appendix
arbitrary zero
Assumptions
attrition
authority
average
average deviation
beta
biased sample
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case study approach
category
central tendency
changing alternative
CIJE
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class
class width (i)
close-ended question
cluster sampling
coefficient of internal consistency
coefficient of Determination
coefficient of equivalence
coefficient of stability
common sense
computer search
concurrent validity
Confidence interval
constant
constant alternative
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content validity
contingency coefficient
contingency table
control group
control of bias
correlated samples
correlation
correlation coefficient
correlation matrix
correlational research

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critical value
Cronbach's coefficient
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ERIC
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estimated parameter
estimated parameters
evaluation
Evaluative
ex post facto research
expected frequencies
experience
experimental mortality
experimental research
exponent
exponential curve
external criticism
external invalidity
face validity
factorial ANOVA
felt difficulty
(F)LSD
frequency
frequency distribution
frequency polygon
Front Matter
Goodness of Fit

histogram

historical research
HSD
Hypothesis
Independent samples
independent variable
Independent Samples t-test
inductive reasoning
inference
inferential statistics
Instrument
instrumentation
interaction effect
interaction
interference
internal criticism
internal invalidity
interval
interval data
interviewer effect
Introduction
Introductory Statement
intuition/revelation
item pool
John Henry effect
Kendall's tau
Kendall's W
Kruskal-Wallis H test
Kuder-Richardson formulas
Kurtosis
Leptokurtic
level of significance
Likert scale
Limitations
linear equation
linear regression
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Mann-Whitney U Test
MANOVA
manual search
margin totals
Matched Samples t-test
maturation
mean
measurement
measurement type

median	Psychological Abstracts	statistical regression
Mental Measurements Yearbook	Purpose of the Study	stratified sampling
mesokurtic	Q-sort	structured question
midpoint	randomization	sum of ranks
mode	rank	sum symbol
multicollinearity	rank biserial	supply question
multi-factor MANOVA	rate of return	Synthesis of Related Literature
multiple choice question	ratio data	synthetic narrative
multiple comparison procedure	rectangular distribution	systematic sampling
multiple correlation coefficient	region of rejection	Table of Contents
multiple linear regression	regression coefficient	target population
multiple t-tests	regression sum of squares	Test of Independence
negative correlation	reject null	testing
negative skew	reliability	Testing the Hypotheses
nominal data	Reporting the Data	test-retest
non-directional	research and development	theory construction
non-parametric measures	research hypothesis	Thurstone scale
normal curve	research proposal	Title Page
null hypothesis	residual	tolerance
objectivity	residual sum of squares	treatment diffusion
observation	response set	true experimental research
observed frequencies	retain null	true measure
one-sample t-test	RIE	true zero
one-sample z-test	sample	t-Test for Correlated Samples
One-tail test	sample size	t-Test for Independent Samples
One-Way ANOVA	sample statistics	Two Sample Wilcoxin
open-ended question	Sampling	two-tail test
operational definition	sampling distribution	Type I error rate
operationalization	sampling error	Type II error rate
ordinal data	scattergram	unequal expected frequencies
ordinal interaction	scientific method	unstructured question
ordinate	secondary sources	validation panel
Organizational Notebook	secondary sources	validity
parallel forms	selection-maturation interaction	variable
parametric measures	Semantic Differential	verification
Pearson's r	shrinkage	Wilcoxin Matched Pairs
percent	Significance of the Study	Wilcoxin T test
Phi Coefficient	simple effects	Wilcoxin W_s test
platykurtic	simple random sampling	X AND Y = Z
point biserial	skew	X OR Y = Z
population	slope	X-axis
population parameters	SNK	Y-axis
positive correlation	Spearman's rho	y-intercept
positive skew	Spearman-Brown prophecy formula	
posttest sensitization	specific determiners	
Potency	split half test	
power	square root	
precision	squared multiple R	
predictive validity	SSIE	
predictor variable	standard error of difference	
preliminary sources	standard error of estimate	
pretest sensitization	standard error of the mean	
primary sources	standardized regression coefficient	
Procedure for Analyzing Data	Statement of the Problem	
Procedure for Collecting Data	statistical hypothesis	
proportion	statistical power	