

Predictor / Covariate / Independent Variable		Criterion / Measure / Dependent Variable				
		Categorical		Continuous		
		1 Variable, 2 Categories	1 Variable, >2 Categories	1 Variable	>1 Variable	
Categorical	1 Variable 2 Categories Between-subjects	$\chi^2$ Test  (Crosstabs → Statistics → <input checked="" type="checkbox"/> Chi-square)		Independent <i>t</i> Test  (Compare Means → Independent-Samples)		
	1 Variable 2 Categories Within-subjects			Paired <i>t</i> Test  (Compare Means → Paired Samples)		
	1 Variable >2 Categories Between-subjects			One-Way ANOVA  (Compare Means → One-way ANOVA)	One-Way MANOVA  (General Linear Model → Multivariate → Add Dependent Variables)	
	1 Variable >2 Categories Within-subjects			Repeated Measures ANOVA  (General Linear Model → Repeated Measures → Add Within-Sbj Factors)	Repeated Measures MANOVA  (Repeated Measures ANOVA → Add Measures)	
	>1 Variable All Categorical Between-subjects	Binomial Logistic Regression with Categorical Predictors  (Regression → Binary Logistic → Categorical Covariates)	Multinomial Logistic Regression  (Regression → Multinomial Logistic)	Factorial ANOVA  (General Linear Model → Univariate → Add Fixed Factors)	Factorial MANOVA  (One-Way MANOVA → Add Fixed Factors)	
	>1 Variable All Categorical Mixed Within- & Between-subjects			Mixed-Design ANOVA  (Repeated Measures ANOVA → Add Between-Sbj Factors)	Mixed-Design MANOVA  (Mixed-Design ANOVA → Add Measures)	
>1 Variable Mixed Categorical & Continuous	One-Way ANCOVA  (One-Way ANOVA → Add Covariates)			One-Way MANCOVA  (One-Way MANOVA → Add Covariates)		
Continuous	1 Variable	Binomial Logistic Regression  (Regression → Binary Logistic)		Simple Linear Regression  (Regression → Linear)	Multivariate Linear Regression  (General Linear Model → Multivariate → Add Dependent Variables → No Fixed Factors → Add Covariates)	
	>1 Variable			Multiple Linear Regression  (Regression → Linear)		