

		Criterion / Measure / Dependent Variable			
Predictor / Covariate / Independent Variable	Categorical	Categorical		Continuous	
		1 Variable, 2 Categories Between-subjects	1 Variable, >2 Categories	1 Variable	>1 Variable
		1 Variable 2 Categories Within-subjects	χ^2 Test (Crosstabs → Statistics → <input checked="" type="checkbox"/> Chi-square)		Independent t Test (Compare Means → Independent-Samples)
		1 Variable >2 Categories Between-subjects			
		1 Variable >2 Categories Within-subjects			Paired t Test (Compare Means → Paired Samples)
	All Categorical	>1 Variable All Categorical Between-subjects			One-Way ANOVA (Compare Means → One-way ANOVA)
		>1 Variable All Categorical Mixed Within- & Between-subjects			Repeated Measures ANOVA (General Linear Model → Repeated Measures → Add Within-Sbj Factors)
		>1 Variable Mixed Categorical & Continuous	Binomial Logistic Regression with Categorical Predictors (Regression → Binary Logistic → Categorical Covariates)		Factorial ANOVA (General Linear Model → Univariate → Add Fixed Factors)
			Multinomial Logistic Regression (Regression → Multinomial Logistic)		Mixed-Design ANOVA (Repeated Measures ANOVA → Add Between-Sbj Factors)
					One-Way ANCOVA (One-Way ANOVA → 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)	