	Type of Variable	One Binary	One Quantitative	EV: Binary RV: Binary	EV: Binary RV: Quantitative	EV: Quantitative RV: Quantitative
Descriptive Methods	Statistic					
	Graph					
Inferential Methods — Tests of Significance	Parameter of interest					
	Null Hypothesis					
	1. Simulation					
	Conditions					
	2. Exact					
	Conditions					
	3. Approximate					
	Conditions					
Inferential Methods — Confidence Interval	Name and/or formula					
	Conditions					

EV = exploratory variable, RV=response variable

For the "conditions", consider

1. sample size(s), 2. sampling method (random or independent trials), and 3. study design (observational vs. experimental, paired vs. independent)