

Overview of statistical settings covered in VHM 801 (Fall Semester 2023):

Distribution	Design			
	1 sample	2 samples		>2 samples
		indep.	paired	indep.
normal	+	+	+	+
non-parametric	+	+	+	+
binomial	+	+	(+)	+
multinomial	(+)	+	-	+

Overview: 2 variables	Explanatory		Response	
	continuous	categorical	continuous	categorical
Response continuous	linear regr.	ANOVA/2-sample	correlation	-
categorical	-	2-way table: model I	-	2-way table: model II

Additionally: two-way ANOVA (1 response, 2 categorical explanatory variables)